

Mode d'emploi

32HFL5014
43HFL5014
43HFL6014U
50HFL5014
50HFL6014U
55HFL6014U
65HFL6014U

PHILIPS

Contenu

1 Visite guidée du téléviseur	3
1.1 Mode professionnel	3
2 Installation	4
2.1 À propos de la sécurité	4
2.2 Support TV et fixation murale	4
2.3 Conseils de placement	4
2.4 Cordon d'alimentation	4
2.5 Câble d'antenne	5
3 Télécommande	6
3.1 Présentation des touches	6
3.2 Capteur IR	7
3.3 Batteries	7
3.4 Nettoyage	7
4 Mise sous tension et hors tension	8
4.1 Marche ou veille	8
4.2 Boutons du téléviseur	8
5 Spécificités	9
5.1 Environnement	9
5.2 Alimentation	10
5.3 Système d'exploitation	10
5.4 Réception	10
5.5 Type d'affichage (6014U)	10
5.6 Type d'affichage (5014)	10
5.7 Résolution d'affichage (6014U)	10
5.8 Résolution d'affichage (5014)	11
5.9 Connectivité (6014U)	11
5.10 Connectivité (5014)	11
5.11 Dimensions et poids	11
5.12 Son	12
6 Connexion de périphériques	13
6.1 Connexion de périphériques	13
6.2 CAM avec carte à puce – CI+	15
6.3 Récepteur – Décodeur	15
6.4 Système Home Cinéma	16
6.5 Smartphones et tablettes	16
6.6 Lecteur de disques Blu-ray	16
6.7 Casque	17
6.8 Console de jeux	17
6.9 Clé USB	17
6.10 Ordinateur	17
7 Vidéos, photos et musique	19
7.1 À partir d'une prise USB	19
7.2 Lire vos vidéos	19
7.3 Visionner vos photos	19
7.4 Lire votre musique	20
8 Guide TV	22
8.1 Utilisation du guide TV	22
9 Jeux	23
9.1 Jouer à un jeu	23
10 Application Menu professionnel	24
10.1 À propos de l'application Menu professionnel	24
10.2 Ouvrir l'application Menu professionnel	24
10.3 Recommandé	24
10.4 Chaînes TV	24
10.5 Chaînes TV	25
10.6 Google Cast	26
10.7 Jeux	26
10.8 Plus de possibilités	26
10.9 Paramètres professionnels	27
10.10 Compte Google	28
11 Écran d'accueil Android TV	29
11.1 À propos de l'écran d'accueil Android TV	29
11.2 Ouvrir l'écran d'accueil Android TV	29
11.3 Paramètres Android TV	29
11.4 Connexion de votre téléviseur Android	33
11.5 Chaînes	35
11.6 Installation des chaînes	37
11.7 Internet	38
11.8 Smartphones et tablettes	39
11.9 Logiciels	39
12 Logiciel libre	41
12.1 Licence open source	41
13 Aide et assistance	129
13.1 Dépannage	129
13.2 Aide en ligne	131
13.3 Assistance et réparation	131
14 Sécurité et entretien	132
14.1 Sécurité	132
14.2 Entretien de l'écran	133
14.3 Radiation Exposure Statement	133
15 Conditions d'utilisation	134
15.1 Conditions d'utilisation – Téléviseur	134
16 Droits d'auteur	135
16.1 MHL	135
16.2 HDMI	135
16.3 Dolby Audio	135
16.4 DTS-HD Premium Sound™	135
16.5 Wi-Fi Alliance	135
16.6 Kensington	135
16.7 Autres marques commerciales	135
17 Avertissement relatif aux services et/ou logiciels offerts par des tiers	137
Index	138

Visite guidée du téléviseur

Mode professionnel

Fonctionnalités

Lorsque le mode professionnel est activé, vous pouvez accéder à un grand nombre de paramètres experts offrant un contrôle avancé de l'état du téléviseur ou permettant d'ajouter des fonctions supplémentaires.

Ce mode est destiné aux installations de téléviseurs dans des lieux comme les hôtels, les bateaux de croisière, les stades ou tout autre secteur d'activité exigeant un tel niveau de contrôle.

Si vous utilisez le téléviseur chez vous, il est recommandé de l'utiliser sans activer le mode professionnel.

Veuillez consulter le manuel d'installation professionnel pour plus d'informations.

Installation

2.1

À propos de la sécurité

Lisez les instructions de sécurité avant d'utiliser le téléviseur.

2.2

Support TV et fixation murale

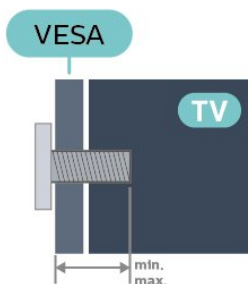
Support TV

Vous trouverez les instructions de montage du support TV dans le guide de démarrage rapide fourni avec le téléviseur. En cas de perte de ce guide, vous pouvez le télécharger sur le site www.philips.com.

Munissez-vous de la référence de votre téléviseur pour rechercher et télécharger le **Guide de démarrage rapide** correspondant.

Fixation murale

Votre téléviseur peut s'adapter sur un support mural conforme à la norme VESA (non fourni). Utilisez le code VESA suivant lors de l'achat du support mural. . .



• 43HFL6014U

VESA MIS-F 200 x 200, M6 (min. : 10 mm, max. :15 mm)

• 50HFL6014U

VESA MIS-F 200 x 200, M6 (min. : 10 mm, max. :15 mm)

• 55HFL6014U

VESA MIS-F 300 x 200, M6 (min. : 11 mm, max. :14 mm)

• 65HFL6014U

VESA MIS-F 400 x 200, M6 (min. : 11 mm, max. :14 mm)

• 32HFL5014

VESA MIS-F 100, M6 (min. : 12 mm, max. : 15 mm)

• 43HFL5014

VESA MIS-F 200 x 200, M6 (min. : 12 mm, max. : 15 mm)

• 50HFL5014

VESA MIS-F 200 x 200, M6 (min. : 10 mm, max. :16 mm)

Préparation

Retirez d'abord les 4 vis de serrage en plastique des douilles filetées à l'arrière du téléviseur (pour les modèles 5014 43 po et 6014U).

Assurez-vous que les vis métalliques, qui servent à monter le téléviseur sur le support conforme à la norme VESA, s'enfoncent d'environ 10 mm à l'intérieur des douilles filetées du téléviseur.

Attention

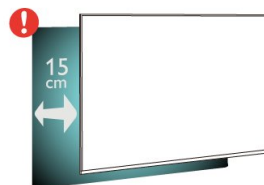
La fixation au mur du téléviseur exige des compétences spéciales et ne doit être effectuée que par du personnel qualifié. La fixation murale du téléviseur doit respecter certaines normes de sécurité liées au poids du téléviseur. Avant de choisir l'emplacement de votre téléviseur, lisez également les consignes de sécurité.

TP Vision Europe B.V. décline toute responsabilité en cas de montage inadéquat, d'accident ou de blessures lors du montage.

2.3

Conseils de placement

- Positionnez le téléviseur de sorte qu'il ne soit pas exposé aux rayons directs du soleil.
- Pour obtenir la distance de visualisation idéale, multipliez la diagonale de l'écran par 3. Lorsque vous êtes assis, vos yeux doivent être à la hauteur du centre de l'écran.
- En cas de montage mural, placez le téléviseur à une distance maximale de 15 cm du mur.

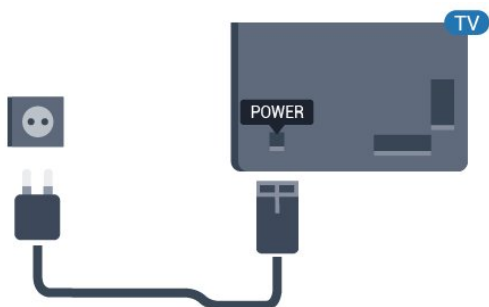


Remarque :

Veuillez éloigner le téléviseur des sources de poussière, telles que les poêles à combustion. Nous vous conseillons de nettoyer la poussière régulièrement pour éviter qu'elle ne pénètre dans le téléviseur.

Cordon d'alimentation

- Branchez le cordon d'alimentation sur la prise **POWER** située à l'arrière du téléviseur.
- Assurez-vous que le câble d'alimentation est connecté fermement à la prise.
- Veillez à ce que la fiche du cordon d'alimentation insérée dans la prise secteur soit accessible en permanence.
- Lorsque vous débranchez le cordon d'alimentation, tirez toujours sur la fiche, et non sur le câble.

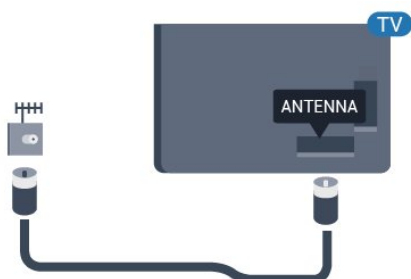


Câble d'antenne

Insérez fermement la prise de l'antenne dans la prise **Antenna** située à l'arrière du téléviseur.

Vous pouvez connecter votre propre antenne ou un signal d'antenne d'un système de distribution d'antenne. Utilisez un câble coaxial IEC de 75 ohms avec connecteur d'antenne RF.

Utilisez cette connexion d'antenne pour les signaux d'entrée DVB-T et DVB-C.

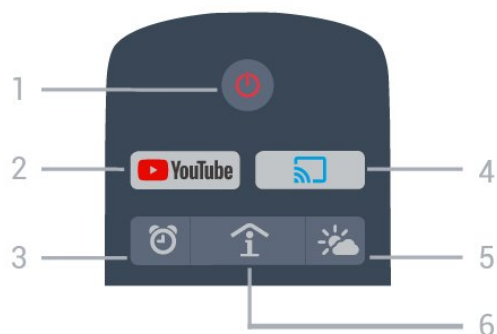


Télécommande

3.1

Présentation des touches

Haut



1 - En veille / Marche

Permet d'allumer le téléviseur ou de passer en mode veille.

2 - YouTube

Permet d'ouvrir YouTube.

3 - Alarme (seulement lorsque le mode professionnel est activé)

Permet de régler l'alarme.

4 - Google Cast (seulement lorsque le mode professionnel est activé)

Permet de diffuser l'affichage du contenu d'un appareil mobile sur le téléviseur.

5 - Météo (seulement lorsque le mode professionnel est activé)

Permet d'afficher les prévisions météorologiques de votre zone.

6 - SMART INFO (seulement lorsque le mode professionnel est activé)

Permet d'afficher les informations fournies par l'hôtel.

Moyennes



1 - RÉGLAGES

Permet d'ouvrir le menu des paramètres.

2 - TV GUIDE

Permet d'ouvrir une liste des programmes actuels et programmés de vos chaînes.

3 - BACK

- Permet de revenir à la chaîne précédente.
- Pour retourner au menu précédent.

4 - OPTIONS

Permet d'ouvrir ou de fermer le menu Options.

5 - Touche OK

Permet de confirmer une sélection ou un réglage.

6 - Flèches / Touches de navigation

Permettent de naviguer vers le haut , vers le bas , vers la gauche ou vers la droite .

7 - Chaîne

Permet de passer à la chaîne suivante ou précédente dans la liste des chaînes.

8 - EXIT

Permet de revenir au mode normal de télévision.

9 - Accueil

Permet d'ouvrir le menu Accueil.

Dessous



1 - Volume

Permet de régler le volume.

2 - Touches de couleur

Sélection directe d'options.

3 - CLOCK

Permet d'afficher l'horloge.

4 - Chaîne

Permet de passer à la chaîne suivante ou précédente dans la liste des chaînes.

5 - Muet

Permet de couper ou de rétablir le son.

3.2

Capteur IR

Le téléviseur peut recevoir les commandes d'une télécommande utilisant l'infrarouge (IR). Si vous utilisez une telle télécommande, veillez à toujours diriger la télécommande vers le capteur infrarouge situé sur la face avant du téléviseur.

Avertissement

Ne placez aucun objet devant le capteur infrarouge du téléviseur ; cela pourrait bloquer le signal infrarouge.

3.3

Batteries

Si le téléviseur ne répond pas à une pression sur une touche de la télécommande, il est possible que les piles soient vides.

Pour remplacer les piles, ouvrez le compartiment à piles située du côté clavier de la télécommande.

1 - Faites glisser le couvercle du compartiment à piles dans la direction indiquée par la flèche.

2 - Remplacez les piles usagées par

2 piles **AAA-R03-1,5 V**. Veillez à faire correspondre les extrémités des piles avec les signes + et -.

3 - Repositionnez le couvercle du compartiment à piles et faites-le glisser jusqu'à ce qu'il s'enclenche.

- Retirez les piles en cas d'inutilisation prolongée de la télécommande.

- Mettez les piles au rebut en toute sécurité en respectant les consignes de fin de vie.

3.4

Nettoyage

Votre télécommande est dotée d'un revêtement antirayure.

Nettoyez la télécommande à l'aide d'un chiffon doux et humide. N'utilisez jamais de substances telles que de l'alcool et des produits chimiques ou d'entretien ménager sur la télécommande.

Mise sous tension et hors tension

4.1

Marche ou veille

Vérifiez que le téléviseur est branché sur le secteur. Branchez le cordon d'alimentation fourni sur le connecteur **AC in** situé à l'arrière du téléviseur. Le voyant au bas du téléviseur s'allume.

Mise en marche

Appuyez sur la touche  de la télécommande pour allumer le téléviseur. Vous pouvez aussi appuyer sur  **Accueil**. Vous pouvez aussi allumer le téléviseur en appuyant sur le bouton directionnel à l'arrière de l'appareil si vous ne trouvez pas la télécommande, ou si ses piles sont déchargées.

Activation du mode de veille

Pour mettre le téléviseur en veille, appuyez sur la touche  de la télécommande. Vous pouvez aussi appuyer sur le bouton directionnel à l'arrière de l'appareil.



En mode veille, le téléviseur est toujours raccordé au secteur, mais consomme très peu d'électricité.

Pour mettre le téléviseur totalement hors tension, débranchez la fiche d'alimentation.

Lorsque vous débranchez la fiche d'alimentation, tirez toujours sur la fiche, pas sur le câble. Assurez-vous de disposer à tout moment d'un accès dégagé à la fiche électrique, au cordon d'alimentation et à la prise secteur.

4.2

Boutons du téléviseur

Si vous avez perdu la télécommande ou si les piles sont épuisées, vous pouvez toujours effectuer quelques opérations de base du téléviseur.

Pour ouvrir le menu principal...

- 1 - Lorsque le téléviseur est allumé, appuyez sur la touche directionnelle à l'arrière du téléviseur pour afficher le menu principal.
- 2 - Appuyez sur la touche gauche ou droite pour

sélectionner  Volume,  Chaîne ou  Sources. Sélectionnez  **Démo** pour lancer une vidéo de démonstration.

3 - Appuyez sur le haut ou le bas pour régler le volume ou passer à la chaîne suivante ou précédente. Appuyez sur le haut ou le bas pour parcourir la liste des sources, y compris la sélection de tuner. Appuyez sur le bouton directionnel pour lancer le film démo.

4 - Le menu disparaît automatiquement.

Pour mettre le téléviseur en veille, sélectionnez , puis appuyez sur le bouton directionnel.



Spécificités

5.1

Environnement

Classe énergétique européenne

La classe énergétique européenne précise la classe d'efficacité énergétique de ce produit. Plus la classe d'efficacité énergétique est verte, moins le produit consomme d'énergie.

Sur l'étiquette, vous trouverez la classe d'efficacité énergétique, la consommation électrique moyenne de ce produit en cours d'utilisation, ainsi que sa consommation énergétique moyenne sur 1 an. Vous trouverez également les caractéristiques relatives à la consommation de ce produit sur le site Web de Philips de votre pays, à l'adresse :

www.philips.com/TV.

Fiche produit

43HFL6014U

- Classe de performance énergétique : A
- Taille visible de l'écran : 108 cm / 43 po
- Consommation électrique en mode marche (W) : 67 W
- Consommation d'énergie annuelle (kWh) * : 98 kWh
- Consommation en veille (W) ** : 0,3 W
- Résolution d'écran (Pixels) : 3840 x 2160p

50HFL6014U

- Classe de performance énergétique : A+
- Taille visible de l'écran : 126 cm/50 po
- Consommation électrique en mode marche (W) : 70 W
- Consommation d'énergie annuelle (kWh) * : 103 kWh
- Consommation en veille (W) ** : 0,3 W
- Résolution d'écran (Pixels) : 3840 x 2160p

55HFL6014U

- Classe de performance énergétique : A+
- Taille visible de l'écran : 139 cm / 55 po
- Consommation électrique en mode marche (W) : 84 W
- Consommation d'énergie annuelle (kWh) * : 123 kWh
- Consommation en veille (W) ** : 0,3 W
- Résolution d'écran (Pixels) : 3840 x 2160p

65HFL6014U

- Classe de performance énergétique : A+
- Taille visible de l'écran : 164 cm / 65 po
- Consommation électrique en mode marche (W) : 105 W

- Consommation d'énergie annuelle (kWh) * : 154 kWh
- Consommation en veille (W) ** : 0,3 W
- Résolution d'écran (Pixels) : 3840 x 2160p

32HFL5014

- Classe de performance énergétique : A+
- Taille visible de l'écran : 80 cm/32 po
- Consommation électrique en mode marche (W) : 29 W
- Consommation d'énergie annuelle (kWh) * : 43 kWh
- Consommation en veille (W) ** : 0,35 W
- Résolution d'écran (Pixels) : 1920 x 1080

43HFL5014

- Classe de performance énergétique : A+
- Taille visible de l'écran : 108 cm / 43 po
- Consommation électrique en mode marche (W) : 48 W
- Consommation d'énergie annuelle (kWh) * : 71 kWh
- Consommation en veille (W) ** : 0,3 W
- Résolution d'écran (Pixels) : 1920 x 1080

50HFL5014

- Classe de performance énergétique : A++
- Taille visible de l'écran : 126 cm/50 po
- Consommation électrique en mode marche (W) : 49 W
- Consommation d'énergie annuelle (kWh) * : 72 kWh
- Consommation en veille (W) ** : 0,3 W
- Résolution d'écran (Pixels) : 1920 x 1080

* Consommation d'énergie en kWh par an, basée sur la consommation électrique du téléviseur fonctionnant 4 heures par jour et 365 jours par an. La consommation d'énergie réelle dépend de la manière dont le téléviseur est utilisé.

** Lorsque le téléviseur est éteint avec la télécommande et qu'aucune fonction n'est active.

Fin de vie

Mise au rebut du produit et des piles usagées

Votre produit a été conçu et fabriqué à partir de matériaux et composants de haute qualité, recyclables et réutilisables.



Le symbole de la poubelle barrée sur un produit indique que ce dernier est conforme à la directive européenne 2012/19/UE.



Informez-vous auprès des instances locales sur le système de collecte des produits électriques et électroniques en fin de vie.

Veillez à respecter la réglementation en vigueur et ne mettez pas vos anciens produits au rebut avec vos déchets ménagers. La mise au rebut citoyenne de votre ancien produit permet de protéger l'environnement et la santé.

Cet appareil contient des piles relevant de la directive européenne 2006/66/CE, qui ne peuvent être jetées avec les ordures ménagères.



Informez-vous auprès des instances locales sur le système de collecte des piles car la mise au rebut citoyenne permet de protéger l'environnement et la santé.

5.2

Alimentation

Les caractéristiques du produit sont susceptibles d'être modifiées sans préavis. Pour en savoir plus sur ce produit, consultez la page www.philips.com/support

Alimentation

- Secteur : CA 220-240 V +/-10 %
- Température ambiante : Entre 5°C et 35°C
- Fonctionnalités d'économie d'énergie : Mode Éco, suppression de l'image (pour la radio), programmation de l'arrêt automatique, menu des paramètres écologiques.

Pour des informations sur la consommation électrique, consultez le chapitre [Fiche produit](#).

5.3

Système d'exploitation

Système d'exploitation Android :

Android Nougat 7

5.4

Réception

- Entrée d'antenne : 75 ohm coaxial (IEC75)
- Bandes de tuner : Hyperband, S-canal, UHF, VHF
- DVB : DVB-T2, DVB-C (câble) QAM
- Lecture vidéo analogique : SECAM, PAL
- Lecture vidéo numérique : MPEG2 SD/HD (ISO/CEI 13818-2), MPEG4 SD/HD (ISO/CEI 14496-10), HEVC*
- Lecture audio numérique (ISO/CEI 13818-3)
- Plage de fréquence d'entrée : 950 à 2 150 MHz
- Plage de niveau d'entrée : 25 à 65 dBm

* Uniquement pour DVB-T2

5.5

Type d'affichage (6014U)

Diagonale de l'écran

- 108 cm / 43 po
- 126 cm/50 po
- 139 cm / 55 po
- 164 cm / 65 po

Résolution d'affichage

- 3840 x 2160

5.6

Type d'affichage (5014)

Diagonale de l'écran

- 80 cm/32 po
- 108 cm / 43 po
- 126 cm/50 po

Résolution d'affichage

- 1920 x 1080

5.7

Résolution d'affichage (6014U)

Formats vidéo

Résolution – Fréquence de rafraîchissement

- 480i – 60 Hz
- 480p – 60 Hz
- 576i – 50 Hz
- 576p – 50 Hz
- 720p – 50 Hz, 60 Hz
- 1080i – 50 Hz, 60 Hz
- 1080p – 24 Hz, 25 Hz, 30 Hz
- 2160p – 24 Hz, 25 Hz, 30 Hz, 50 Hz, 60 Hz

Formats informatiques

Résolutions (entre autres)

- 640 x 480 – 60 Hz
- 800 x 600 – 60 Hz
- 1024 x 768 – 60 Hz
- 1280 x 768 – 60 Hz
- 1360 x 765 – 60 Hz
- 1360 x 768 – 60 Hz
- 1280 x 1024 – 60 Hz
- 1920 x 1080 – 60 Hz
- 3840 x 2160 – 60 Hz

5.8

Résolution d'affichage (5014)

Formats vidéo

Résolution – Fréquence de rafraîchissement

- 480i – 60 Hz
- 480p – 60 Hz
- 576i – 50 Hz
- 576p – 50 Hz
- 720p – 50 Hz, 60 Hz
- 1080i – 50 Hz, 60 Hz
- 1080p – 24 Hz, 25 Hz, 30 Hz

Formats informatiques

Résolutions (entre autres)

- 640 x 480 – 60 Hz
- 800 x 600 – 60 Hz
- 1024 x 768 – 60 Hz
- 1280 x 768 – 60 Hz
- 1360 x 765 – 60 Hz
- 1360 x 768 – 60 Hz
- 1280 x 1024 – 60 Hz
- 1920 x 1080 – 60 Hz

5.9

Connectivité (6014U)

Téléviseur (côté)

- Logement à interface commune : Ic+/CAM
- USB 1 – USB 2.0
- USB 2 – USB 3.0
- Casques – Mini-jack stéréo 3,5 mm
- Entrée HDMI 1 – ARC – MHL – Ultra HD
- Entrée HDMI 2 – ARC – Ultra HD

Téléviseur (bas)

- Audio en VGA
- Réseau LAN – RJ45
- 3 entrées HDMI – ARC
- Antenne (75 ohm)
- USB 3 – USB 2.0
- Sortie audio – Optique Toslink
- VGA

Retour TV

- Sortie 12 V CC
- 8  Sortie audio
- Données (RJ-48)

5.10

Connectivité (5014)

Téléviseur (côté)

- Logement à interface commune : Ic+/CAM
- USB 1 – USB 3.0
- Casques – Mini-jack stéréo 3,5 mm
- 1 entrée HDMI – ARC/MHL

Retour TV

- Réseau LAN – RJ45
- 2 entrée HDMI – ARC
- Antenne (75 ohm)
- USB 2 – USB 2.0
- Sortie audio – Optique Toslink
- Sortie 12 V CC
- 8  Sortie audio
- Données (RJ-48)

5.11

Dimensions et poids

43HFL6014U

- sans support de téléviseur :
Largeur 971,3 mm – Hauteur 563,53 mm –
Profondeur 77,3 mm – Poids ± 8,92 kg
- avec support de téléviseur :
Largeur 971,3 mm – Hauteur 628,61 mm –
Profondeur 205 mm – Poids ± 11,37 kg

50HFL6014U

- sans support de téléviseur :
Largeur 1 128,4 mm – Hauteur 653 mm – Profondeur
78,2 mm – Poids ± 13,11 kg
- avec support de téléviseur :
Largeur 1 128,4 mm – Hauteur 715,43 mm –
Profondeur 225 mm – Poids ± 15,93 kg

55HFL6014U

- sans support de téléviseur :
Largeur 1 244,2 mm – Hauteur 719 mm – Profondeur
78,4 mm – Poids ± 18,44 kg
- avec support de téléviseur :
Largeur 1 244,2 mm – Hauteur 783,9 mm –
Profondeur 225,2 mm – Poids ± 21,29 kg

65HFL6014U

- sans support de téléviseur :
Largeur 1 462,3 mm – Hauteur 844,7 mm –
Profondeur 87,5 mm – Poids ± 24,45 kg
- Avec support de téléviseur :
Largeur 1 462,3 mm – Hauteur 905,75 mm –
Profondeur 279,1 mm – Poids ± 25,2 kg

32HFL5014

- sans support de téléviseur :
Largeur 731,8 mm - Hauteur 435,31 mm - Profondeur 77,3 mm - Poids $\pm$ 4,61 kg
- avec support de téléviseur :
Largeur 731,8 mm - Hauteur 494,14 mm - Profondeur 179,31 mm - Poids $\pm$ 4,68 kg

43HFL5014

- sans support de téléviseur :
Largeur 969,6 mm - Hauteur 565,6 mm - Profondeur 80,5 mm - Poids $\pm$ 7,19 kg
- avec support de téléviseur :
Largeur 969,6 mm - Hauteur 624,2 mm - Profondeur 194 mm - Poids $\pm$ 7,27 kg

50HFL5014

- sans support de téléviseur :
Largeur 1 127,6 mm - Hauteur 655,3 mm - Profondeur 85,9 mm - Poids $\pm$ 11,25 kg
- avec support de téléviseur :
Largeur 1 127,6 mm - Hauteur 714,8 mm - Profondeur 218,9 mm - Poids $\pm$ 11,61 kg

5.12

Son

- Puissance de sortie (RMS) : 20 W (32HFL5014/12 : 16 W)
- Dolby Audio
- DTS HD

Connexion de périphériques

6.1

Connexion de périphériques

Guide de connectivité

Connectez toujours un périphérique au téléviseur avec la meilleure qualité de connexion disponible. Utilisez également des câbles de bonne qualité afin de garantir un bon transfert des images et du son.

Lorsque vous connectez un appareil, le téléviseur reconnaît son type et lui attribue un nom approprié. Vous pouvez modifier le nom si vous le souhaitez. Si un nom approprié a été défini pour un appareil, le téléviseur applique automatiquement les paramètres TV adaptés lorsque vous basculez sur cet appareil dans le menu Sources.

Port antenne

Si vous possédez un décodeur (récepteur numérique) ou un enregistreur, connectez les câbles d'antenne de manière à ce que le signal d'antenne passe par le décodeur et/ou l'enregistreur avant d'atteindre le téléviseur. De cette façon, l'antenne et le décodeur peuvent envoyer les éventuelles chaînes supplémentaires vers l'enregistreur pour enregistrement.

Ports HDMI

Commande des périphériques

Pour commander un périphérique connecté via HDMI et configuré avec EasyLink, sélectionnez le périphérique, ou son activité, dans la liste des connexions TV.

Mode professionnel désactivé – Appuyez sur  Accueil, sélectionnez  Applications, sélectionnez  SOURCES. Sélectionnez un périphérique connecté via une prise HDMI et appuyez sur OK.

Mode professionnel activé – Appuyez sur  Accueil, sélectionnez  Chaînes TV, sélectionnez  Sources. Sélectionnez un périphérique connecté via une prise HDMI et

appuyez sur OK.

Une fois le périphérique sélectionné, vous pouvez utiliser la télécommande du téléviseur pour commander le périphérique. Cependant, les touches  Accueil et  OPTIONS ainsi que d'autres touches du téléviseur ne sont pas reliées au périphérique.

Si la touche dont vous avez besoin n'est pas sur la télécommande du téléviseur, vous pouvez sélectionner la touche dans le menu Options.

Appuyez sur  OPTIONS et sélectionnez **Commandes** dans la barre de menu. Sur l'écran, sélectionnez la touche de périphérique souhaitée et appuyez sur OK.

Il se peut que certaines touches très spécifiques ne soient pas disponibles dans le menu Commandes.

Remarque : Seuls les périphériques prenant en charge la fonction de **Télécommande EasyLink** répondront à la télécommande du téléviseur.

Qualité HDMI

La connexion HDMI offre une qualité d'image et de son optimale. Le câble HDMI combine les signaux vidéo et audio. Utilisez un câble HDMI pour les signaux du téléviseur.

Pour un transfert optimal des signaux, utilisez un câble HDMI haute vitesse de moins de 5 m.



Protection contre la copie

Les câbles HDMI prennent en charge la norme HDCP (High-Bandwidth Digital Contents Protection). La HDCP est un signal de protection contre la copie empêchant la copie des contenus de DVD ou disques Blu-ray. Elle est également appelée DRM (Digital Rights Management).

HDMI ARC

Toutes les prises HDMI du téléviseur sont dotées de la fonctionnalité **HDMI ARC** (Audio Return Channel).

Si le périphérique, généralement un système Home Cinéma, est également pourvu d'une prise

HDMI ARC, connectez-le à l'une des prises HDMI de ce téléviseur. Avec la connexion HDMI ARC, vous n'avez pas besoin de connecter de câble audio supplémentaire pour la transmission du son accompagnant l'image TV vers le Home Cinéma. La connexion HDMI ARC combine les deux signaux.

Vous pouvez utiliser n'importe quelle prise HDMI de ce téléviseur pour connecter le Home Cinéma, mais l'ARC est disponible uniquement pour 1 périphérique/connexion à la fois.



HDMI MHL

Avec **HDMI MHL**, vous pouvez envoyer ce que vous voyez sur votre smartphone ou tablette Android vers un écran de télévision.

La connexion **HDMI 1** sur ce téléviseur intègre la **MHL 2.0** (lien haute définition mobile).

Cette connexion filaire offre une excellente stabilité et une large bande passante, une faible latence, aucunes interférences dues à la connexion sans fil et une reproduction sonore de bonne qualité. En plus de cela, la connexion MHL recharge la batterie de votre smartphone ou tablette. Bien que connecté, votre appareil mobile n'est pas en charge lorsque le téléviseur est en mode veille.

Renseignez-vous sur le câble Passive MHL le plus adapté à votre appareil mobile. En particulier, avec le connecteur HDMI pour le téléviseur d'un côté, le type de connecteur dont vous avez besoin pour vous connecter à votre smartphone ou tablette.

MHL, Mobile High-Definition Link et le logo MHL sont des marques commerciales ou déposées de MHL, LLC.



HDMI CEC - EasyLink

La connexion HDMI offre une qualité d'image et de son optimale. Le câble HDMI combine les signaux vidéo et audio. Utilisez un câble HDMI pour les signaux TV haute définition (HD). Pour un transfert optimal des signaux, utilisez un câble HDMI haute vitesse de moins de 5 m.

Les périphériques compatibles HDMI CEC connectés à votre téléviseur peuvent être commandés à l'aide de la télécommande.

L'option EasyLink HDMI CEC doit être activée sur le téléviseur et le périphérique connecté.



Remarque :

- Il se peut qu'EasyLink ne fonctionne pas avec les périphériques d'autres marques.
- Le nom donné à la fonctionnalité HDMI CEC peut varier en fonction de la marque : En voici quelques exemples : Anynet, Aquos Link, Bravia Theatre Sync, Kuro Link, Simplink et Viera Link. Toutes les marques ne sont pas pleinement compatibles avec EasyLink. Les marques HDMI CEC données en exemple sont la propriété de leur détenteur respectif.

Activation/désactivation d'EasyLink

Vous pouvez activer ou désactiver EasyLink. Les paramètres EasyLink sont activés par défaut sur votre téléviseur.

Pour désactiver entièrement EasyLink...

Mode professionnel désactivé — Appuyez sur Accueil. Appuyez sur (bas), sélectionnez **Réglages** et appuyez sur OK.

Sélectionnez **Sources** > **EasyLink**, puis appuyez sur OK.

Sélectionnez **EasyLink**, puis appuyez sur OK.

Sélectionnez **Arrêt**, puis appuyez sur OK.

Appuyez sur **BACK** à plusieurs reprises si nécessaire pour fermer le menu.

Mode professionnel activé – Reportez-vous au manuel d'installation.

Télécommande EasyLink

Si vous voulez que des périphériques communiquent, mais ne souhaitez pas les commander à l'aide de la télécommande du téléviseur, vous pouvez désactiver la commande à distance d'EasyLink séparément.

Pour activer ou désactiver la télécommande EasyLink...

Mode professionnel désactivé – Appuyez sur  Accueil. Appuyez sur  (bas), sélectionnez **Réglages** et appuyez sur **OK**.

Sélectionnez **Sources** > **EasyLink**, puis appuyez sur **OK**.

Sélectionnez **Télécommande Easylink** et appuyez sur **OK**.

Sélectionnez **Marche** ou **Arrêt** et appuyez sur **OK**.

Appuyez sur  **BACK** à plusieurs reprises si nécessaire pour fermer le menu.

Mode professionnel activé – Reportez-vous au manuel d'installation.

6.2

CAM avec carte à puce – CI+

CI+

Ce téléviseur prend en charge le module CI+.

Avec CI+, vous pouvez regarder des programmes HD de haute qualité, tels que films et événements sportifs, proposés par les opérateurs TV numériques de votre région. Ces programmes sont brouillés par l'opérateur TV et décryptés au moyen d'un module CI+ prépayé.

Les opérateurs TV numériques fournissent un module CI+ (Conditional Access Module – CAM), accompagné d'une carte à puce, lorsque vous vous abonnez à leurs programmes premium. Ceux-ci présentent un niveau élevé de protection contre la copie.

Contactez un opérateur de chaînes TV numériques pour plus d'informations sur les conditions générales.



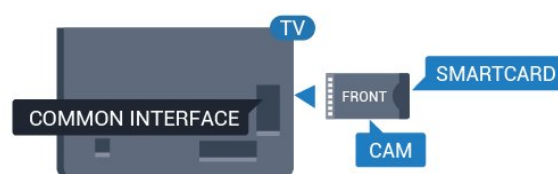
Carte à puce

Les opérateurs TV numériques fournissent un module CI+ (Conditional Access Module – CAM), accompagné d'une carte à puce, lorsque vous vous abonnez à leurs programmes premium.

Insérez la carte à puce dans le module CAM. Reportez-vous aux instructions fournies par l'opérateur.

Pour insérer le module CAM dans le téléviseur...

- 1 – Le mode d'insertion adéquat est indiqué sur le module CAM. Une insertion incorrecte peut endommager le module CAM et le téléviseur.
- 2 – Lorsque vous regardez l'arrière du téléviseur, la face avant du module CAM face à vous, insérez délicatement le module CAM dans la fente **COMMON INTERFACE**.
- 3 – Poussez le module CAM aussi loin que possible. Laissez-le dans la fente en permanence.



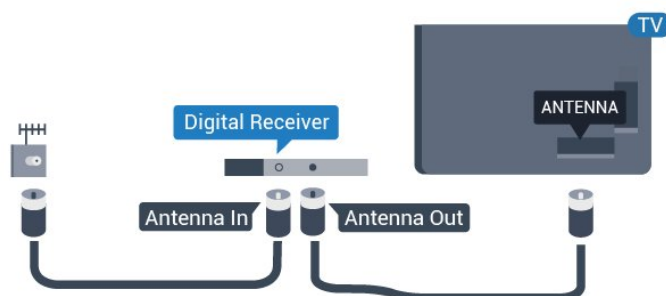
Lorsque vous allumez le téléviseur, l'activation du module CAM peut prendre quelques minutes. Si un module CAM est inséré et l'abonnement payé (les méthodes d'abonnement peuvent varier), vous pouvez regarder les chaînes cryptées prises en charge par la carte à puce CAM.

Le module CAM et la carte à puce sont destinés exclusivement à votre téléviseur. Si vous retirez le module CAM, vous ne pourrez plus regarder les chaînes cryptées prises en charge par le module CAM.

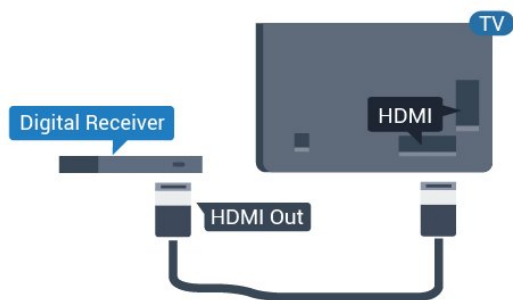
6.3

Récepteur – Décodeur

Utilisez 2 câbles d'antenne pour connecter l'antenne au décodeur (récepteur numérique) et au téléviseur.



Parallèlement aux connexions d'antenne, ajoutez un câble HDMI pour connecter le décodeur au téléviseur.



6.4

Système Home Cinéma

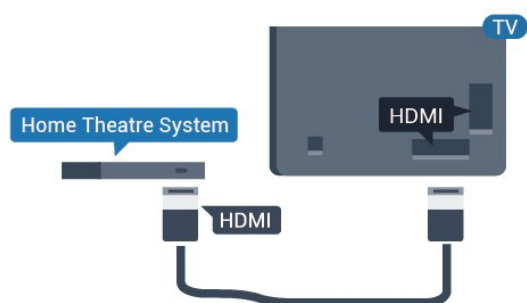
Connecter avec HDMI ARC

Utilisez un câble HDMI pour connecter un système Home Cinéma au téléviseur. Vous pouvez connecter un Home Cinéma SoundBar Philips ou un Home Cinéma avec un lecteur de disques intégré.

HDMI ARC

Si votre système Home Cinéma est doté d'une connexion HDMI ARC, vous pouvez le raccorder au téléviseur à l'aide de l'une des prises HDMI. Avec HDMI ARC, vous n'avez pas besoin de connecter de câble audio supplémentaire. La connexion HDMI ARC combine les deux signaux.

Toutes les prises HDMI du téléviseur peuvent offrir le signal Audio Return Channel (ARC). Mais dès que vous connectez le système Home Cinéma, le téléviseur ne peut envoyer le signal ARC que vers cette prise HDMI.



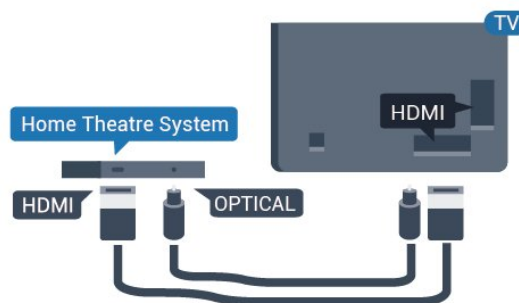
Synchronisation audio-vidéo (synchro)

Si le son n'est pas synchronisé avec la vidéo à l'écran, la plupart des Home Cinéma avec lecteur de disque vous permettent de définir un temps de décalage.

Connecter avec HDMI

Utilisez un câble HDMI pour connecter un système Home Cinéma au téléviseur. Vous pouvez connecter un Home Cinéma SoundBar Philips ou un Home Cinéma avec un lecteur de disques intégré.

Si le système Home Cinéma n'est pas équipé de prise HDMI ARC, ajoutez un câble audio optique (Toslink) pour transmettre le son accompagnant l'image TV vers le système Home Cinéma.



Synchronisation audio-vidéo (synchro)

Si le son n'est pas synchronisé avec la vidéo à l'écran, la plupart des Home Cinéma avec lecteur de disque vous permettent de définir un temps de décalage.

6.5

Smartphones et tablettes

Pour connecter un smartphone ou une tablette au téléviseur, vous pouvez utiliser une connexion câblée ou sans fil.

Sans fil

Pour une connexion sans fil sur votre smartphone ou tablette, téléchargez l'application Philips TV Remote à partir de votre boutique d'applications favorite.

Filaire

Pour une connexion filaire, utilisez la sortie HDMI 1 MHL à l'arrière du téléviseur.

6.6

Lecteur de disques Blu-ray

Utilisez un câble HDMI haute vitesse pour connecter le lecteur de disques Blu-ray au téléviseur.

Clé USB

Vous pouvez afficher des photos, écouter de la musique ou regarder des vidéos enregistrées sur une clé USB.

Insérez une clé USB dans l'un des ports USB du téléviseur lorsque celui-ci est allumé.



Le téléviseur détecte la clé et ouvre une fenêtre avec la liste de son contenu.

Si la liste du contenu ne s'affiche pas automatiquement...

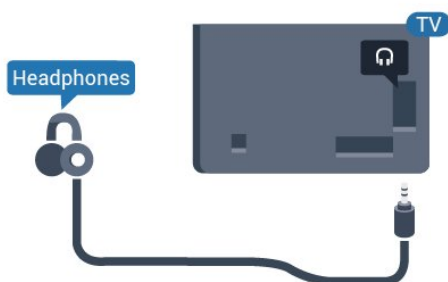
Mode professionnel désactivé – Appuyez sur Accueil, sélectionnez Applications, sélectionnez Sources. Sélectionnez USB, puis appuyez sur OK.

Mode professionnel activé – Appuyez sur Accueil, sélectionnez Chaînes TV , sélectionnez SOURCES. Sélectionnez USB et appuyez sur OK.

Pour quitter l'affichage du contenu de la clé USB, appuyez sur ou sélectionnez une autre activité. Vous pouvez retirer la clé USB à tout moment pour la déconnecter.

Casque

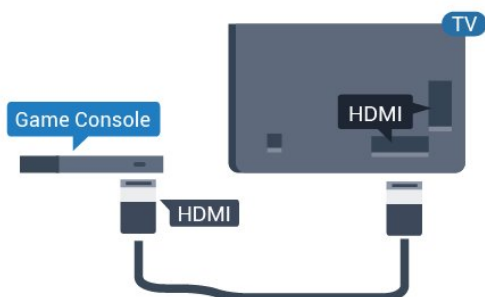
Vous pouvez connecter un casque à la prise située à l'arrière du téléviseur. Il s'agit d'une prise mini-jack 3,5 mm. Vous pouvez régler le volume du casque séparément.



Console de jeux

HDMI

Pour une qualité optimale, connectez la console de jeux au téléviseur à l'aide d'un câble HDMI haute vitesse.



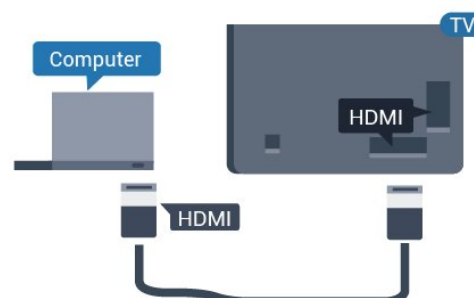
Ordinateur

Connexion

Vous pouvez connecter votre ordinateur au téléviseur et utiliser le téléviseur comme écran d'ordinateur.

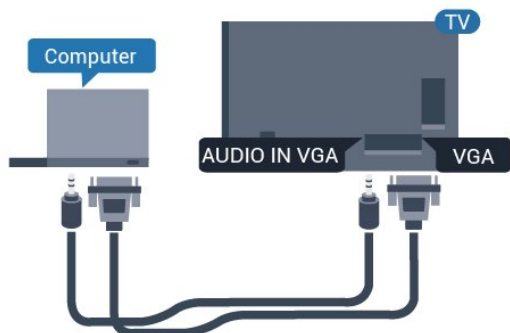
Avec HDMI

Reliez l'ordinateur au téléviseur à l'aide d'un câble HDMI.



Avec VGA (6014U)

Utilisez un câble VGA pour relier l'ordinateur au téléviseur, et ajoutez un câble audio (mini-jack 3,5 mm) à l'entrée AUDIO IN VGA située à l'arrière du téléviseur.



Réglage idéal

Si vous connectez un ordinateur, nous vous conseillons de donner à la connexion sur laquelle l'ordinateur est connecté le nom correct du type de périphérique dans le menu Source. Si vous basculez vers **Ordinateur** dans le menu Source, le téléviseur est automatiquement paramétré sur le réglage Ordinateur idéal.

Pour configurer le meilleur réglage sur le téléviseur...

Mode professionnel désactivé – Appuyez sur  Accueil. Appuyez sur  (bas), sélectionnez **Réglages** et appuyez sur **OK**.

Sélectionnez **Image**, puis appuyez sur  (droite) pour accéder au menu. Sélectionnez **Style d'image > Ordinateur** et appuyez sur **OK**.

Sélectionnez **Marche** ou **Arrêt**, puis appuyez sur **OK**.

Appuyez sur , à plusieurs reprises si nécessaire, pour fermer le menu.

Mode professionnel activé – Appuyez sur  Accueil >  Plus >  Réglages >  Image. Appuyez sur **OK**.

Sélectionnez **Style d'image > Ordinateur** et appuyez sur **OK**.

Sélectionnez **Marche** ou **Arrêt**, puis appuyez sur **OK**.

Appuyez sur , à plusieurs reprises si nécessaire, pour fermer le menu.

(Pour obtenir des informations sur le mode professionnel, reportez-vous au manuel d'installation)

Vidéos, photos et musique

7.1

À partir d'une prise USB

Vous pouvez afficher des photos, écouter de la musique ou regarder des vidéos enregistrées sur une clé USB ou un disque dur USB.

Lorsque le téléviseur est allumé, insérez une clé USB ou un disque dur USB dans l'un des ports USB. Le téléviseur détecte le périphérique et répertorie les fichiers multimédias.

Si la liste de fichiers n'apparaît pas automatiquement...

- 1 - Appuyez sur **CHANNELS**, puis sélectionnez **Sources**.
- 2 - Sélectionnez **Navigateur multimédia**, puis appuyez sur **OK**.
- 3 - Vous pouvez parcourir vos fichiers dans la structure de dossiers que vous avez organisée sur le lecteur.
- 4 - Pour arrêter de lire des vidéos, des photos ou de la musique, appuyez sur **TV**.

7.2

Lire vos vidéos

Lire des vidéos

Ouverture d'un dossier vidéo

- 1 - Appuyez sur **CHANNELS**, puis sélectionnez **Sources**.
- 2 - Sélectionnez **Navigateur multimédia**, sélectionnez **Vidéos**, puis appuyez sur **OK**.

Pour revenir au dossier, appuyez sur **←**

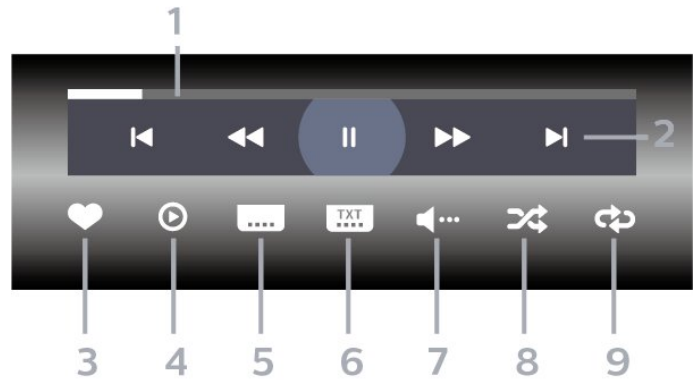
Lire une vidéo

- 1 - Appuyez sur **CHANNELS**, puis sélectionnez **Sources**.
- 2 - Sélectionnez **Navigateur multimédia**, sélectionnez **Vidéos**, puis appuyez sur **OK**.
- 3 - Sélectionnez une vidéo. Vous pouvez appuyer sur **Lire tout** pour lire tous les fichiers du dossier ou sur **Marquer comme favori** pour ajouter la vidéo sélectionnée au menu des favoris - **Favoris**.

Pour suspendre la lecture de la vidéo, appuyez sur **OK**. Appuyez à nouveau sur **OK** pour continuer.

Barre de commande

Pour afficher ou masquer la barre de commande lors de la lecture d'une vidéo, appuyez sur la touche **OK**.



- 1 - Barre de progression
- 2 - Barre de commande de lecture
 - **⏮** : Passer à la vidéo précédente dans un dossier
 - **⏭** : Passer à la vidéo suivante dans un dossier
 - **⏮** : Rembobiner
 - **⏭** : Avance rapide
 - **⏸** : mettre la lecture en pause
- 3 - Marquer comme favoris
- 4 - Lire toutes les vidéos
- 5 - Sous-titre : activer ou désactiver les sous-titres ou les activer sans son
- 6 - Langue des sous-titres : sélectionner une langue de sous-titrage (non disponible lorsque le mode professionnel est activé)
- 7 - Langue audio : sélectionner une langue audio
- 8 - Aléatoire : lire vos fichiers dans un ordre aléatoire
- 9 - Répéter : lire toutes les vidéos de ce dossier une seule fois ou en continu

Options vidéo

Pendant la lecture de la vidéo, appuyez sur **+** **OPTIONS**, sélectionnez **Info** et appuyez sur **OK** pour réaliser les opérations suivantes :

- **Marquer comme favori** : marquer la vidéo sélectionnée comme favorite.
- **Tout lire** : lire tous les fichiers vidéo contenus dans ce dossier.
- **Sous-titres** : si les sous-titres sont disponibles, vous pouvez choisir les options suivantes : **Marche**, **Arrêt** ou **Actif sans son**.
- **Langue audio** : si cette option est disponible, sélectionnez une langue audio.
- **Aléatoire** : permet de lire vos fichiers dans un ordre aléatoire.
- **Répéter** : lire toutes les vidéos de ce dossier une seule fois ou en continu.

Visionner vos photos

Afficher des photos

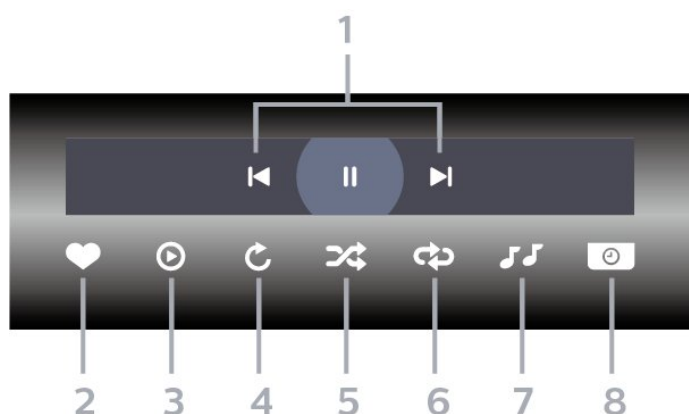
Ouverture d'un dossier photo

- 1 - Appuyez sur CHANNELS, puis sélectionnez Sources.
- 2 - Sélectionnez Navigateur multimédia, sélectionnez Photos, puis appuyez sur OK.

Afficher une photo

- 1 - Appuyez sur CHANNELS, puis sélectionnez Sources.
- 2 - Sélectionnez Navigateur multimédia, sélectionnez Photos, puis appuyez sur OK.
- 3 - Sélectionnez Photos, puis sélectionnez une photo. Vous pouvez appuyer sur Diaporama pour lire tous les fichiers du dossier ou sur Ajouter aux fav. pour ajouter la photo sélectionnée au menu des favoris Favoris.

Barre de commande



- 1 - Barre de commande de lecture
 - : Passer à la photo précédente dans un dossier
 - : Passer à la photo suivante dans un dossier
 - : mettre le diaporama en pause

- 2 - Marquer comme favoris
- 3 - Démarrer un diaporama
- 4 - Faire pivoter la photo
- 5 - Aléatoire : lire vos fichiers dans un ordre aléatoire
- 6 - Répéter : lire toutes les photos de ce dossier une seule fois ou en continu
- 7 - Arrêter la lecture de la musique en arrière-plan (non disponible lorsque le mode professionnel est activé)
- 8 - Définir la vitesse du diaporama

Options de photo

Pendant la lecture de la vidéo, appuyez sur OPTIONS, sélectionnez Info, puis appuyez sur OK pour réaliser les opérations suivantes :

- Marquer comme favoris
- Démarrer un diaporama
- Faire pivoter la photo
- Aléatoire : lire vos fichiers dans un ordre aléatoire
- Répéter : lire toutes les photos de ce dossier une seule fois ou en continu
- Arrêter la lecture de la musique en arrière-plan (non disponible lorsque le mode professionnel est activé)
- Définir la vitesse du diaporama

Lire votre musique

Lecture de musique

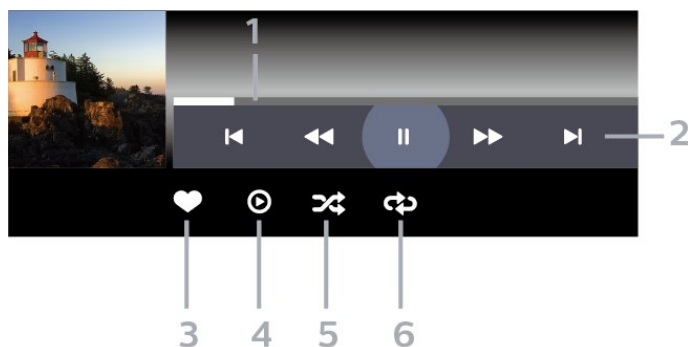
Ouverture d'un dossier musical

- 1 - Appuyez sur CHANNELS, puis sélectionnez Sources.
- 2 - Sélectionnez Navigateur multimédia, sélectionnez Musique et appuyez sur OK.

Lecture de musique

- 1 - Appuyez sur CHANNELS, puis sélectionnez Sources.
- 2 - Sélectionnez Navigateur multimédia, sélectionnez Musique et appuyez sur OK.
- 3 - Vous pouvez appuyer sur Ajouter aux fav. pour ajouter le dossier musical au menu des favoris - Favoris.
- 4 - Grâce à la fonction de classification Genres, Artistes, Albums, Pistes, vous pouvez trouver rapidement un fichier de musique.

Barre de commande



- 1 - Barre de progression
- 2 - Barre de commande de lecture
 - : Passer au morceau précédent dans un dossier

- ► : Passer au morceau suivant dans un dossier
- ◄◄ : Rembobiner
- : Avance rapide
- || : mettre la lecture en pause

3 - Marquer comme favoris

4 - Lire tous les morceaux

5 - Aléatoire : lire vos fichiers dans un ordre aléatoire

6 - Répéter : lire tous les morceaux de ce dossier une seule fois ou en continu

Options musicales

Pendant la lecture de la musique, appuyez sur **⊕ OPTIONS**, sélectionnez **Info** et appuyez sur **OK** pour réaliser les opérations suivantes :

- Marquer comme favoris
- Lire tous les morceaux
- Aléatoire : lire vos fichiers dans un ordre aléatoire
- Répéter : lire tous les morceaux de ce dossier une seule fois ou en continu

Guide TV

8.1

Utilisation du guide TV

Ouverture du guide TV

Pour ouvrir le guide TV, appuyez sur  TV GUIDE .
Le guide du téléviseur indique les chaînes du tuner sélectionné.

Appuyez à nouveau sur  TV GUIDE pour fermer.

Lors de la première ouverture du guide TV, le téléviseur recherche les programmes dans toutes les chaînes TV. Cette opération peut prendre quelques minutes. Les données du guide TV sont enregistrées dans le téléviseur.

Jeux

9.1

Jouer à un jeu

À partir d'une console de jeux

Pour lancer un jeu sur une console de jeux...

Allumez la console de jeux.

Mode professionnel désactivé — Appuyez sur  Accueil, puis sélectionnez  Applications. Sélectionnez Sources et appuyez sur OK.

Démarrez le jeu.

Appuyez sur  BACK à plusieurs reprises ou appuyez sur  EXIT ou arrêtez l'application à l'aide de son propre bouton sortie/arrêt.

Pour plus d'informations sur la connexion d'une manette de jeu, dans Aide, appuyez sur la touche de couleur  Mots-clés et recherchez Manette de jeu, connexion.

Mode professionnel activé — Appuyez sur  SOURCES et sélectionnez une console de jeux ou le nom de la connexion.

Démarrez le jeu.

Appuyez sur  BACK à plusieurs reprises ou appuyez sur  EXIT ou arrêtez l'application à l'aide de son propre bouton sortie/arrêt.

Pour plus d'informations sur la connexion d'une manette de jeu, dans Aide, appuyez sur la touche de couleur  Mots-clés et recherchez Manette de jeu, connexion.

Par applications

Pour lancer un jeu à partir des applications de jeux...

Mode professionnel désactivé — Appuyez sur  Accueil, sélectionnez  Applications, puis sélectionnez Google Play Games.

Connectez-vous à votre compte Google et lancez un jeu.

Appuyez sur  BACK à plusieurs reprises, appuyez sur  EXIT ou arrêtez l'application à l'aide de sa propre touche sortie/arrêt.

Mode professionnel activé — Appuyez sur  Accueil. Sélectionnez  Jeux.

Connectez-vous à votre compte Google et lancez un jeu.

Appuyez sur  BACK à plusieurs reprises, appuyez sur  EXIT ou arrêtez l'application à l'aide de sa propre touche sortie/arrêt.

Application Menu professionnel

À propos de l'application Menu professionnel

Depuis l'application Menu professionnel, vous pouvez démarrer toute activité pouvant être réalisée avec le téléviseur.

La partie gauche de l'application Menu professionnel est organisée sous forme de rangées...

- Recommandé 
- Chaînes TV 
- Cast 
- Jeux 
- Plus 

La partie supérieure droite de l'application Menu professionnel est organisée sous forme de rangées...

- Gérer le compte
- Messages  (Fonction facultative dépendant des paramètres internes de l'hôtel.)
- Facture  (Fonction facultative dépendant des paramètres internes de l'hôtel.)
- Réglage de l'alarme 
- Météo 
- Langue menu 
- Heure actuelle

Ouvrir l'application Menu professionnel

Mode professionnel désactivé : reportez-vous au chapitre « Écran d'accueil Android TV ».

Mode professionnel activé : pour ouvrir l'application Menu professionnel et ouvrir un élément...

- 1 - Ouvrez l'application Menu professionnel en appuyant sur Accueil .
- 2 - Sélectionnez une activité à l'aide des touches de direction et appuyez sur **OK** pour la démarrer.
- 3 - Pour fermer l'application Menu professionnel sans modifier l'activité en cours, appuyez à nouveau sur **←**.



Lors de l'ouverture de l'application Menu professionnel, la lecture du contenu/l'application en arrière-plan s'arrête. Pour reprendre, vous devez sélectionner l'application ou le contenu dans l'application Menu professionnel.

Recommandé

Pour ouvrir l'application Menu professionnel et l'option Recommandé...

- 1 - Ouvrez l'application Menu professionnel.
- 2 - Sélectionnez **Recommandé**  et appuyez sur **OK** pour ouvrir ou démarrer l'option.
- 3 - Sélectionnez  Chaînes TV recommandées. Sélectionnez une chaîne dans la liste, puis appuyez sur OK.
- 4 - Sélectionnez  Applications. Sélectionnez une application dans la liste, puis appuyez sur OK.

Chaînes TV

Listes de chaînes

À propos des listes de chaînes

Après l'installation des chaînes, toutes les chaînes s'affichent dans la liste des chaînes. Les chaînes apparaissent avec leur nom et leur logo si ces informations sont disponibles.

Si vous avez sélectionné une liste de chaînes, appuyez sur les flèches **▲** (haut) ou **▼** (bas) pour sélectionner une chaîne, puis appuyez sur **OK** pour regarder la chaîne sélectionnée. Vous ne réglez les chaînes de cette liste que lorsque vous utilisez les touches **≡ +** ou **≡ -**.

Stations de radio

Si la diffusion numérique est disponible, les stations de radio numériques sont automatiquement intégrées à l'installation. Pour sélectionner une station de radio, procédez de la même manière que pour une chaîne de télévision.

Ouvrez une liste de chaînes

Pour ouvrir la liste des chaînes en cours...

1. Appuyez sur  pour passer à la télévision.
2. Appuyez sur  CHANNELS pour ouvrir la liste des chaînes en cours. Sélectionnez  Toutes les chaînes pour afficher les chaînes de télévision et les stations radio. Sélectionnez  pour afficher uniquement les chaînes de télévision. Sélectionnez  pour afficher uniquement les stations radio.
3. Appuyez de nouveau sur  CHANNELS pour fermer la liste des chaînes.

Regarder des chaînes

Pour sélectionner une chaîne

Pour commencer à regarder la télévision, appuyez sur . Le téléviseur diffuse la dernière chaîne regardée.

Changer de chaîne

- Pour changer de chaîne, appuyez sur  + ou  -.

Chaîne précédente

- Pour revenir à la dernière chaîne sélectionnée, appuyez sur  BACK.

Liste des chaînes

Pendant que vous regardez la télévision, appuyez sur  pour ouvrir les listes de chaînes.

Options des chaînes

Ouvrir le menu d'options

Lorsque vous regardez une chaîne, vous pouvez définir certaines options.

En fonction du type de chaîne que vous êtes en train de regarder (analogique ou numérique) ou des paramètres TV sélectionnés, certaines options sont disponibles.

Pour ouvrir le menu Options...

- 1 - Pendant que vous regardez la télévision, appuyez

sur  OPTIONS.

2 - Appuyez de nouveau sur  OPTIONS pour quitter.

10.5

Chaînes TV

Listes de chaînes

À propos des listes de chaînes

Après l'installation des chaînes, toutes les chaînes s'affichent dans la liste des chaînes. Les chaînes apparaissent avec leur nom et leur logo si ces informations sont disponibles.

Si vous sélectionnez une liste des chaînes, appuyez sur les flèches  (haut) ou  (bas) pour sélectionner une chaîne, puis appuyez sur **OK** pour regarder la chaîne sélectionnée. Vous ne réglez les chaînes de cette liste que lorsque vous utilisez les touches  + ou  -.

Stations de radio

Si la diffusion numérique est disponible, les stations de radio numériques sont automatiquement intégrées à l'installation. Pour sélectionner une station de radio, procédez de la même manière que pour une chaîne de télévision.

Ouvrez une liste de chaînes

Pour ouvrir la liste des chaînes en cours...

1. Appuyez sur  pour passer à la télévision.
2. Appuyez sur  CHANNELS pour ouvrir la liste des chaînes en cours. Sélectionnez  Toutes les chaînes pour afficher les chaînes de télévision et les stations radio. Sélectionnez  pour afficher uniquement les chaînes de télévision. Sélectionnez  pour afficher uniquement les stations radio.
3. Appuyez de nouveau sur  CHANNELS pour fermer la liste des chaînes.

Regarder des chaînes

Pour sélectionner une chaîne

Pour commencer à regarder la télévision, appuyez sur . Le téléviseur diffuse la dernière chaîne regardée.

Changer de chaîne

- Pour changer de chaîne, appuyez sur  + ou  -.

Chaîne précédente

- Pour revenir à la dernière chaîne sélectionnée, appuyez sur  BACK.

Liste des chaînes

Pendant que vous regardez la télévision, appuyez sur  pour ouvrir la liste des chaînes.

Options des chaînes

Ouvrir le menu d'options

Lorsque vous regardez une chaîne, vous pouvez définir certaines options.

En fonction du type de chaîne que vous êtes en train de regarder (analogique ou numérique) ou des paramètres TV sélectionnés, certaines options sont disponibles.

Pour ouvrir le menu Options...

- 1 - Pendant que vous regardez la télévision, appuyez sur  OPTIONS.
- 2 - Appuyez de nouveau sur  OPTIONS pour quitter.

10.6

Google Cast

Ce dont vous avez besoin

Si une application sur votre appareil mobile est dotée de Google Cast, vous pouvez diffuser votre application sur ce téléviseur. Sur l'application mobile, recherchez l'icône Google Cast. Vous pouvez utiliser votre appareil mobile pour commander ce qui s'affiche sur votre téléviseur. Google Cast fonctionne sur Android et iOS.

Votre appareil mobile doit être connecté au même réseau domestique Wi-Fi que votre téléviseur.

Applications dotées de Google Cast

De nouvelles applications dotées de Google Cast sortent tous les jours. Vous pouvez déjà essayer avec YouTube, Chrome, Netflix, Photowall ... ou Big Web Quiz pour Chromecast. Voir également google.com/cast

Certains produits et fonctionnalités Google Play ne sont pas disponibles dans tous les pays.

Vous trouverez davantage d'informations sur support.google.com/androidtv

Pour diffuser sur votre téléviseur

Pour diffuser une application sur l'écran du téléviseur...

Pour ouvrir l'application Menu professionnel et l'option Cast...

- 1 - Ouvrez l'application Menu professionnel.
- 2 - Sélectionnez **Cast**  et appuyez sur **OK** pour ouvrir ou démarrer l'option.
- 3 - Connectez le smartphone au téléviseur à l'aide de la fonction Wi-Fi Direct (scannez le code QR ou utilisez le SSID et le mot de passe Wi-Fi). Ouvrez une application prenant en charge Google Cast.
- 4 - Appuyez sur l'icône Google Cast.
- 5 - Sélectionnez le téléviseur sur lequel vous désirez effectuer la diffusion.
- 6 - Appuyez sur lecture sur votre smartphone ou votre tablette. Le contenu sélectionné est diffusé sur le téléviseur.

10.7

Jeux

Pour ouvrir l'application Menu professionnel et l'option Jeux...

- 1 - Ouvrez l'application Menu professionnel.
- 2 - Sélectionnez **Jeux**  et appuyez sur **OK**.

Paramètre idéal de jeu

Pour certains jeux exigeant vitesse et précision, réglez le téléviseur sur le paramètre **Jeu** idéal avant de commencer à jouer.

Si votre console de jeux a été ajoutée en tant que type de périphérique **Jeu** dans le menu Sources (liste des connexions), le téléviseur bascule automatiquement sur le meilleur réglage Jeu.

Si le type de votre console de jeux est défini sur **Lecteur** et que celui-ci est généralement utilisé comme un lecteur de disques, laissez le paramètre **Lecteur**.

Pour configurer manuellement le meilleur réglage sur le téléviseur. . .

1

- Sélectionnez  Accueil >  Plus >  Réglages >  Image > Style d'image.
- 2 - Sélectionnez **Jeu**, puis appuyez sur **OK**.
- 3 - Appuyez sur , à plusieurs reprises si nécessaire, pour fermer le menu. N'oubliez pas de rétablir le réglage Jeu ou Ordinateur sur Désactivé lorsque vous avez terminé de jouer.

Plus de possibilités

Pour ouvrir l'application Menu professionnel et l'option Plus...

1 – Ouvrez l'application Menu professionnel.

2 – Sélectionnez  Plus et appuyez sur  OK pour ouvrir ou démarrer l'option.

3 – Sélectionnez  Réglages.

• Image  :

basculez d'un style d'image prédéfini à un autre. Il existe des modes plus appropriés pour regarder des films ou des photos, etc.

• Son  :

Basculez d'un style audio prédéfini à un autre.

Certains styles sont plus adaptés aux films, à la musique ou aux jeux vidéo.

• Format d'image  :

Sélectionnez un format d'image adapté à l'écran.

• Langue menu  :

Sélectionnez la langue et appuyez sur OK.

4 – Sélectionnez  Fonctions et appuyez sur OK.

• Régler alarme  :

Une alarme peut être réglée sur le téléviseur. Le téléviseur peut vous réveiller à une heure définie. Sinon, l'heure de l'alarme peut être réglée en appuyant sur le bouton  de la télécommande.

• Arrêt programmé  :

Avec la barre du curseur, vous pouvez définir une durée de 180 minutes maximum par incrément de 5 minutes. Si l'arrêt programmé est réglé sur 0 minute, il est désactivé. Vous pouvez toujours éteindre le téléviseur avant la fin du délai ou redéfinir la durée pendant le compte à rebours.

• Météo  :

affiche la température observée et propose 5 jours de prévisions météo pour la zone actuelle. Sinon, l'heure de l'alarme peut être réglée en appuyant sur le bouton  de la télécommande.

5 – Sélectionnez Personnel  et appuyez sur OK.

• Facture  : permet au client de l'hôtel d'afficher sa facture d'hôtel pendant son séjour. (Uniquement lorsque le mode professionnel est activé.)

• Messages  :

les invités sont avertis en cas de réception de nouveaux messages provenant de l'hôtel sur le téléviseur. (Uniquement lorsque le mode professionnel est activé.)

• Affichage du message  :

modifier la façon dont les notifications de messages seront affichées. (Uniquement lorsque le mode professionnel est activé.)

• Gérer le compte  :

lorsque vous vous connectez à un compte Google

depuis un téléphone ou un ordinateur portable, assurez-vous que le téléphone ou l'ordinateur portable est connecté au même réseau que le téléviseur, puis entrez le code affiché à l'écran pour terminer le processus de connexion. Les invités ont également la possibilité d'utiliser l'adresse e-mail et le mot de passe de leur compte Google pour se connecter.

• Effacer l'historique  :

effacer les informations d'identification personnelles de toutes les applications (ces informations sont également effacées automatiquement lors de la déconnexion, uniquement lorsque le mode professionnel est activé.)

Paramètres professionnels

Style d'image

Sélectionner un style

Appuyez sur  Accueil >  Plus >  Réglages >  Image > Style d'image.

Pour une adaptation de l'image en toute simplicité, vous pouvez sélectionner un style d'image prédéfini.

• Personnel – Les préférences d'image que vous définissez au cours de la première configuration

• Vif – Réglage idéal pour un environnement de lumière du jour

• Naturel : réglage pour des images naturelles

•  Standard : réglage le plus économe en énergie (réglage d'usine)

• Film – Réglage idéal pour regarder des films

• Jeu : réglage idéal pour jouer

• Ordinateur : réglage idéal pour raccorder un ordinateur

Format d'image

Sélectionner un format d'image

Si l'image ne remplit pas la totalité de l'écran, si des bandes noires s'affichent en haut ou bas ou sur les deux côtés, vous pouvez régler l'image de manière à ce qu'elle remplit complètement l'écran.

Pour sélectionner l'un des réglages de base pour remplir l'écran...

Appuyez

sur  Accueil >  Plus > 

Réglages >  Format d'image.

Le format suivant peut être disponible en fonction de l'image à l'écran.

• Plein écran 16/9

• Plein écran

- Adapté à l'écran
- Non mis à l'échelle

Style de son

Sélectionner un style

Appuyez

sur  Accueil >  Plus >  Réglages >  Son > Style de son.

Pour une adaptation aisée du son, vous pouvez sélectionner un réglage prédéfini avec la fonction de style de son.

- Personnel : les choix personnels que vous avez faits dans l'option Personnaliser l'image et le son
- Original – Réglage de son le plus neutre
- Film – Réglage idéal pour regarder des films
- Musique – Réglage idéal pour écouter de la musique
- Jeu : réglage idéal pour les jeux
- Actualités : réglage idéal pour la parole

Langue

Changer la langue des menus et messages du téléviseur

Appuyez sur  Accueil >  Plus >  Réglages >  Langue menu.

Sélectionnez la langue et appuyez sur **OK**.

Paramètres écologiques

Désactiver l'écran pour réduire la consommation d'énergie

Appuyez sur  Accueil >  Plus >  Fonctions >  Arrêt programmé > Désactivation de l'écran.

Si vous écoutez simplement de la musique, vous pouvez désactiver l'écran du téléviseur. Seul l'écran du téléviseur s'éteindra. Pour réactiver l'écran, appuyez sur n'importe quelle touche de la télécommande.

Régler le temporisateur d'arrêt du téléviseur

Appuyez sur  Accueil >  Plus >  Fonctions >  Arrêt programmé > Arrêt programmé.

Appuyez sur les flèches  (haut) ou  (bas) pour régler la valeur. La valeur 0 (désactivé) désactive

l'arrêt automatique.

Sélectionnez Temporisateur d'arrêt pour que le téléviseur s'éteigne automatiquement afin d'économiser l'énergie.

* Le téléviseur s'éteint automatiquement s'il reçoit un signal TV mais vous n'appuyez sur aucune touche de la télécommande pendant 4 heures.

* Le téléviseur s'éteint automatiquement s'il ne reçoit aucun signal TV et qu'aucune commande ne lui est envoyée depuis la télécommande pendant 10 minutes.

* Si vous utilisez le téléviseur comme un moniteur ou si vous utilisez un récepteur numérique pour regarder la télévision (décodeur) sans la télécommande du téléviseur, désactivez l'arrêt automatique en réglant la valeur sur 0.

10.10

Compte Google

Se connecter

Pour bénéficier de toutes les fonctionnalités de votre téléviseur Philips Android TV, vous pouvez vous connecter à Google à l'aide de votre Compte Google.

En vous identifiant, vous pourrez jouer à vos jeux préférés sur votre téléphone, votre tablette et votre téléviseur. Vous bénéficierez également de conseils personnalisés en matière de vidéo et de musique sur l'écran d'accueil de votre téléviseur, ainsi que d'un accès à YouTube, Google Play et autres applications.

Utilisez votre **Compte Google** pour vous connecter à Google sur votre téléviseur. Un Compte Google se compose d'une adresse de messagerie et d'un mot de passe. Si vous ne possédez pas encore de Compte Google, utilisez votre ordinateur ou votre tablette pour en créer un (accounts.google.com). Si vous ne vous êtes pas connecté lors de la première installation du téléviseur, vous pouvez le faire plus tard.

Se connecter

Appuyez sur  > Ouvrir l'écran de l'application Menu professionnel.

Sélectionnez l'option Gérer le compte située dans la partie supérieure droite de l'écran de l'application Menu professionnel et appuyez sur **OK**. À l'aide du clavier virtuel, saisissez votre adresse e-mail et votre mot de passe, puis appuyez sur la même touche **OK** pour vous connecter.

Écran d'accueil Android TV

À propos de l'écran d'accueil Android TV

Pour profiter de tous les avantages de votre téléviseur Android, connectez le téléviseur à Internet.

Comme sur votre smartphone ou tablette Android, l'écran d'accueil est le centre de votre téléviseur. Depuis l'écran d'accueil, vous pouvez choisir ce que vous voulez regarder en parcourant les options de divertissement de l'application et de Live TV. Votre page d'accueil comprend des chaînes grâce auxquelles vous pouvez découvrir le contenu extraordinaire de vos applications préférées. Vous pouvez également ajouter des chaînes supplémentaires ou trouver de nouvelles applications pour obtenir plus de contenus.

Ouvrir l'écran d'accueil Android TV

Mode professionnel activé : reportez-vous au manuel d'installation.

Mode professionnel désactivé : permet d'ouvrir l'écran d'accueil Android TV et d'ouvrir un élément...

- 1 - Appuyez sur Menu, accédez à Collection Philips, puis appuyez OK.
- 2 - Sélectionnez une activité à l'aide des touches de direction et appuyez sur **OK** pour la démarrer.
- 3 - Pour fermer le menu Accueil sans modifier l'activité en cours, appuyez à nouveau sur **←**.



Lors de l'ouverture de l'écran d'accueil Android TV, la lecture du contenu/l'application en arrière-plan s'arrête. Pour reprendre, vous devez sélectionner l'application ou le contenu depuis l'écran d'accueil Android TV.

Paramètres Android TV

Image

Réglages de l'image

Style d'image

Sélectionner un style

Appuyez sur **Accueil** > **Réglages** > **Image** > **Style d'image**.

Pour une adaptation de l'image en toute simplicité, vous pouvez sélectionner un style d'image prédéfini.

- **Personnel** - Les préférences d'image que vous définissez au cours de la première configuration
- **Vif** - Réglage idéal pour un environnement de lumière du jour
- **Naturel** : réglage pour des images naturelles
- **Standard** : réglage le plus économe en énergie (réglage d'usine)
- **Film** - Réglage idéal pour regarder des films
- **Jeu** : réglage idéal pour jouer
- **Ordinateur** : réglage idéal pour raccorder un ordinateur

Couleur, Contraste, Définition, Luminosité

Régler les couleurs

Appuyez sur **Accueil** > **Réglages** > **Image** > **Couleur**.

Appuyez sur les flèches **↑** (haut) ou **↓** (bas) pour régler la valeur de saturation des couleurs de l'image.

Régler le contraste

Appuyez sur **Accueil** > **Réglages** > **Image** > **Contraste**. Appuyez sur les flèches **↑** (haut) ou **↓** (bas) pour régler la valeur de contraste de l'image.

Vous pouvez diminuer la valeur de contraste pour réduire la consommation d'énergie.

Régler la netteté

Appuyez sur **Accueil** > **Réglages** > **Image** > **Netteté**.

Appuyez sur les flèches **↑** (haut) ou **↓** (bas) pour régler la valeur de netteté de l'image.

Réglage de la luminosité

Appuyez sur  Accueil >  Réglages > Image > Luminosité.

Appuyez sur les flèches  (haut) ou  (bas) pour régler le niveau de luminosité du signal vidéo.

Remarque : Un réglage de la luminosité trop éloigné de la valeur de référence (50) risque d'entraîner une diminution du contraste.

Paramètres d'image avancés

Paramètres de couleur

Paramètres de couleur avancés

Régler l'amélioration des couleurs

Appuyez sur  Accueil >  Réglages > Image > Avancé > Couleur > Amélioration des couleurs.

Sélectionnez Maximum, Moyenne ou Minimum pour régler le niveau d'intensité des couleurs et de détail des couleurs vives.

Sélectionner la température de couleur prédéfinie
Appuyez sur  Accueil >  Réglages > Image > Avancé > Couleur > Température de couleur.

Sélectionnez Normal, Chaud ou Froid pour régler la température de couleur.

Personnaliser la température de couleur

Appuyez sur  Accueil >  Réglages > Image > Avancé > Couleur > Température de couleur personnalisée.

Sélectionnez Réglages personnalisés dans le menu Température de couleur pour personnaliser la température de couleur. Appuyez sur les flèches  (haut) ou  (bas) pour régler la valeur. WP est le point blanc et BL est le niveau des noirs. Vous pouvez aussi sélectionner l'une des présélections de ce menu.

Réglages de contraste avancés

Modes de contraste

Appuyez sur  Accueil >  Réglages > Image > Avancé > Contraste > Mode contraste.

Sélectionnez Normal, Optimisé pour l'image ou Optimisé pour des économies d'énergie pour que le téléviseur réduise automatiquement le contraste (soit pour optimiser la consommation d'énergie, soit pour optimiser l'image), ou sélectionnez Arrêt pour désactiver le réglage automatique.

Contraste dynamique

Appuyez sur  Accueil >  Réglages > Image > Avancé > Contraste > Contraste dynamique.

Sélectionnez Maximum, Moyenne ou Minimum pour définir le niveau d'amélioration automatique par le téléviseur des détails pour les zones sombres, moyennes et claires de l'image.

Contraste vidéo, Gamma

Contraste vidéo

Appuyez sur  Accueil >  Réglages > Image > Avancé > Contraste > Contraste vidéo.

Appuyez sur les flèches  (haut) ou  (bas) pour régler la valeur de contraste vidéo.

Gamma

Appuyez sur  Accueil >  Réglages > Image > Avancé > Contraste > Gamma.

Appuyez sur les flèches  (haut) ou  (bas) pour régler un paramètre non linéaire pour la luminance et le contraste de l'image.

Réglages de définition avancés

Résolution Ultra

Appuyez sur  Accueil >  Réglages > Image > Avancé > Netteté > Ultra Resolution.

Activez cette option pour optimiser la netteté dans les bords de ligne et les détails.

Nettoyage d'image

Réduction du bruit

Appuyez sur  Accueil >  Réglages > Image > Avancé > Nettoyage d'image > Réduction bruit.

Sélectionnez Maximum, Medium ou Minimum pour régler le niveau de bruit du contenu vidéo. Le bruit se manifeste principalement sous la forme de petits points dans l'image affichée.

Réduction artefact MPEG

Appuyez sur  Accueil >  Réglages > Image > Avancé > Nettoyage d'image > Réduction artefact MPEG.

Sélectionnez Maximum, Medium ou Minimum pour obtenir divers degrés de fluidité des artefacts dans le contenu vidéo numérique.

Les artefacts MPEG sont principalement visibles sous la forme de petits blocs ou de bords dentelés dans les images affichées.

Format d'image

Si l'image ne remplit pas la totalité de l'écran, si des bandes noires s'affichent en haut ou bas ou sur les deux côtés, vous pouvez régler l'image de manière à ce qu'elle remplit complètement l'écran.

Pour sélectionner l'un des réglages de base pour remplir l'écran...

1 - Pendant que vous regardez la télévision, appuyez sur  Accueil >  Réglages > Image > Format d'image.

2 - Sélectionnez un format dans la liste, puis appuyez sur **OK**.

3 - Appuyez sur  **BACK** à plusieurs reprises si nécessaire pour fermer le menu.

Le format suivant peut être disponible en fonction de l'image à l'écran. . .

- Plein écran 16/9
- Plein écran
- Adapté à l'écran
- Non mis à l'échelle

Son

Style de son

Sélectionner un style

Appuyez sur  Accueil >  Réglages > Son > Style de son.

Pour une adaptation aisée du son, vous pouvez sélectionner un réglage prédéfini avec la fonction de style de son.

- Personnel : les choix personnels que vous avez faits dans l'option Personnaliser l'image et le son
- Original - Réglage de son le plus neutre
- Film - Réglage idéal pour regarder des films
- Musique - Réglage idéal pour écouter de la musique
- Jeu : réglage idéal pour les jeux
- Actualités : réglage idéal pour la parole

Gestion du Son

Sélectionnez un appareil.

Appuyez sur  Accueil >  Réglages > Son > Gestion du son.

Configurez les dispositifs de sortie audio.

- Haut-parleurs TV : permet de configurer le téléviseur pour diffuser le son sur le téléviseur ou sur la chaîne hi-fi connectée.
- Casque/haut-parleurs de salle de bains : Marche/Arrêt.
- Volume fixe du casque/haut-parleur salle de bain : si l'option est activée, le volume du casque/haut-parleur de salle de bain est défini sur les paramètres de mise en marche.
- Détection d'un casque : Marche/Arrêt.

Installation du téléviseur

Appuyez sur  Accueil >  Réglages > Son > Installation du téléviseur.

Sélectionnez Sur un support TV ou Sur le mur pour optimiser le son en fonction du réglage.

Avancé

Paramètres écologiques

Mise en veille programmable

Appuyez sur  Accueil >  Réglages > Paramètres écologiques > Arrêt programmé.

Configurez le téléviseur pour passer automatiquement en mode veille après une heure prédéfinie. Pour désactiver cette fonctionnalité, définissez la durée sur zéro.

Appuyez sur les flèches  (haut) ou  (bas) pour régler la valeur. La valeur 0 (désactivé) désactive l'arrêt automatique.

Sélectionnez Temporisateur d'arrêt pour que le téléviseur s'éteigne automatiquement afin d'économiser l'énergie.

* Le téléviseur s'éteint automatiquement s'il reçoit un signal TV mais vous n'appuyez sur aucune touche de la télécommande pendant 4 heures.

* Le téléviseur s'éteint automatiquement s'il ne reçoit aucun signal TV et qu'aucune commande ne lui soit envoyée depuis la télécommande pendant 10 minutes.

* Si vous utilisez le téléviseur comme un moniteur ou si vous utilisez un récepteur numérique pour regarder la télévision (décodeur) sans la télécommande du téléviseur, désactivez l'arrêt automatique en réglant la valeur sur 0.

Désactivation de l'écran

Appuyez sur  Accueil >  Réglages > Paramètres écologiques > Désactivation de l'écran.

Si vous écoutez simplement de la musique, vous pouvez désactiver l'écran du téléviseur. Seul l'écran du téléviseur s'éteindra. Pour réactiver l'écran, appuyez sur n'importe quelle touche de la télécommande.

Région et langues

langues

Appuyez sur  Accueil >  Réglages > Région et langues > Langues.

Sélectionnez les paramètres de région ou de langue.

- Système Android/Langue menu : permet de modifier la langue des menus et des messages.
- Langue audio préférée : permet de définir votre première langue audio pour les programmes.
- Audio secondaire : permet de définir votre seconde langue audio pour les programmes.
- Langue sous-titres préférée : permet de définir votre première langue de sous-titre pour les programmes.
- Langue sous-titres alternative : permet de définir votre seconde langue de sous-titre pour les programmes.
- Langue télétexte préférée : permet de définir votre première langue de texte pour les programmes.
- Langue télétexte alternative : permet de définir votre seconde langue de texte pour les programmes.

Paramètres d'accès universel

Appuyez sur  >  Réglages > Accessibilité > Accès universel.

Lorsque la fonction Accès universel est activée, le téléviseur est prêt à être utilisé par des personnes sourdes, malentendantes, aveugles ou malvoyantes.

Activer les paramètres d'accès universel

Appuyez sur  >  Réglages > Accessibilité > Accès universel > Marche.

Accès universel pour les personnes malentendantes

Appuyez sur  >  Réglages > Accessibilité > Accès universel > Malentendants > Marche.

- Certaines chaînes de télévision numériques diffusent

des bandes-son et des sous-titres adaptés aux sourds et malentendants.

- Lorsque cette option est activée, le téléviseur bascule automatiquement sur la bande-son et les sous-titres adaptés, s'ils sont disponibles.

Accès universel pour les personnes aveugles et malvoyantes

Appuyez sur  >  Réglages > Accessibilité > Accès universel > Description audio > Description audio > Marche.

Les chaînes TV numériques peuvent diffuser un commentaire audio spécial décrivant ce qui se passe à l'écran.

 Réglages > Accessibilité > Accès universel > Description audio > Volume mixte, Effets audio, Qualité vocale.

- Sélectionnez Volume mixte pour mélanger le volume du son normal à celui du commentaire audio. Appuyez sur les flèches  (haut) ou  (bas) pour régler la valeur.
- Activez les Effets audio pour des effets audio supplémentaires dans les commentaires, par exemple le son stéréo ou l'atténuation du son.
- Sélectionnez Qualité vocale pour sélectionner la préférence, Descriptif ou Sous-titres.

Niveau de contenu

Niveau de contrôle parental

Appuyez sur  >  Réglages > > Niveau de contenu.

Afin d'empêcher les enfants de regarder un programme qui ne convient pas à leur âge, vous pouvez définir un niveau d'âge. Certains programmes des chaînes numériques peuvent être associés à une tranche d'âge spécifique. Lorsque le niveau d'âge indiqué pour un programme est supérieur ou égal à celui que vous avez défini pour votre enfant, le programme est verrouillé. Pour pouvoir regarder un programme verrouillé, vous devez préalablement saisir le code de verrouillage.

Pour définir un niveau d'âge

Appuyez sur  >  Réglages > Niveau de contenu > Niveau de contrôle parental.

Sélectionnez l'âge et appuyez sur OK. Pour désactiver le niveau d'âge, sélectionnez Aucun. Toutefois, dans certains pays, vous devez obligatoirement définir un niveau d'âge.

Introduisez code / Modifiez le code

Appuyez sur  Accueil >  Réglages > Niveau de contenu.

Le verrouillage est utilisé pour verrouiller ou déverrouiller des chaînes ou des programmes.

Définir un nouveau code ou annuler le changement de code.

Appuyez sur  Accueil >  Réglages > Niveau de contenu > Modifier le code.

Remarque :

Si vous avez oublié votre code PIN, vous pouvez saisir **8888** et en introduire un nouveau.

11.4

Connexion de votre téléviseur Android

Réseau et Internet

Réseau domestique

Votre téléviseur Philips Android TV doit être connecté à Internet pour vous permettre de profiter de toutes ses fonctionnalités.

Connectez le téléviseur à un réseau domestique disposant d'une connexion Internet haut débit. Vous pouvez connecter votre téléviseur sans fil ou câblé à votre routeur réseau.

Connexion au réseau

Connexion sans fil

Ce dont vous avez besoin

Pour connecter le téléviseur à Internet, via une connexion sans fil, vous avez besoin d'un routeur Wi-Fi avec une connexion Internet.

Utilisez une connexion Internet haut débit (large bande).



Connexion

Établir la connexion – SANS FIL

Appuyez sur  Accueil >  Réglages >  Sans fil et réseaux > Connexion au réseau > SANS FIL.

1 - Dans la liste des réseaux trouvés, sélectionnez votre réseau sans fil. Si votre réseau ne figure pas dans la liste parce que le nom de réseau est masqué (vous avez désactivé la diffusion SSID du routeur), sélectionnez Ajouter nouveau réseau pour entrer vous-même le nom de réseau.

2 - Selon le type de routeur, saisissez votre clé de chiffrement : WEP, WPA ou WPA2. Si vous aviez déjà introduit la clé de chiffrement pour ce réseau, vous pouvez sélectionner OK pour établir la connexion immédiatement.

3 - Un message s'affiche lorsque la connexion est établie.

Établir la connexion – WPS

Appuyez sur  Accueil >  Réglages >  Sans fil et réseaux > Connexion au réseau > WPS.

Si votre routeur est équipé de la fonctionnalité WPS, vous pouvez vous connecter directement au routeur sans passer par la recherche de réseaux. Si des périphériques de votre réseau sans fil utilisent le système de chiffrement de sécurité WEP, vous ne pourrez pas utiliser WPS.

1 - Accédez au routeur, appuyez sur le bouton WPS et revenez au téléviseur dans les deux minutes.

2 - Sélectionnez Connexion pour établir la connexion.

3 - Un message s'affiche lorsque la connexion est établie.

Établir la connexion – WPS avec code PIN

Appuyez sur  Accueil >  Réglages >  Sans fil et réseaux > Connexion au réseau > WPS avec code PIN.

Si votre routeur est équipé de la fonctionnalité WPS avec un code PIN, vous pouvez vous connecter directement au routeur sans passer par la recherche de réseaux. Si des périphériques de votre réseau sans fil utilisent le système de chiffrement de sécurité WEP, vous ne pourrez pas utiliser WPS.

1 - Notez le code PIN à 8 chiffres qui s'affiche et saisissez-le dans le logiciel du routeur sur votre PC. Consultez le manuel du routeur pour savoir où entrer le code PIN dans le logiciel du routeur.

2 - Sélectionnez Connexion pour établir la connexion.

3 - Un message s'affiche lorsque la connexion est établie.

Problèmes

Réseau sans fil introuvable ou perturbé

- Les fours à micro-ondes, les téléphones DECT ou autres appareils Wi-Fi 802.11b/g/n/ac à proximité peuvent perturber le réseau sans fil.
- Assurez-vous que les pare-feux de votre réseau autorisent l'accès à la connexion sans fil du téléviseur.
- Si le réseau sans fil ne fonctionne pas correctement dans votre maison, essayez l'installation câblée du réseau.

Internet ne fonctionne pas

- Si la connexion au routeur fonctionne, vérifiez la connexion du routeur à Internet.

Le PC et la connexion Internet sont lents

- Recherchez la portée du routeur en intérieur, son débit et d'autres éléments affectant la qualité du signal dans le mode d'emploi de votre routeur sans fil.
- Une connexion Internet haut débit (large bande) est nécessaire pour le routeur.

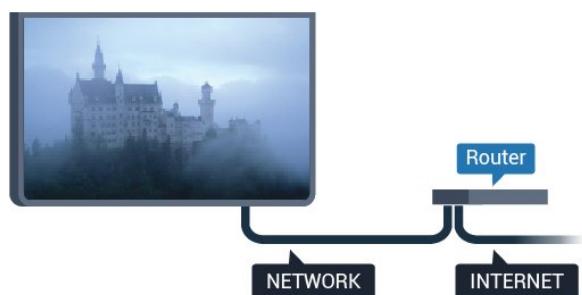
DHCP

- Si la connexion échoue, vous pouvez vérifier le paramètre DHCP du routeur. Ce paramètre doit être réglé sur Marche.

Connexion filaire

Ce dont vous avez besoin

Pour connecter le téléviseur à Internet, vous avez besoin d'un routeur réseau avec une connexion à Internet. Utilisez une connexion Internet haut débit (large bande).



Connexion

Établir la connexion – RÉSEAU CÂBLÉ

Appuyez sur Accueil > Réglages > Sans fil et réseaux > Connexion au réseau > CÂBLÉ.

- 1 - Connectez le routeur au téléviseur à l'aide d'un câble réseau (câble Ethernet**).
- 2 - Assurez-vous que le routeur est allumé.
- 3 - Le téléviseur recherche constamment la connexion réseau.
- 4 - Un message s'affiche lorsque la connexion est

établie.

Si la connexion échoue, vous pouvez vérifier le paramètre DHCP du routeur. Ce paramètre doit être réglé sur Marche.

** Pour répondre aux normes CEM, utilisez un câble Ethernet blindé FTP Cat. 5E.

Réglages

Afficher les paramètres réseau

Appuyez sur Accueil > Réglages > Sans fil et réseaux > Réglages > Afficher les paramètres réseau.

Vous pouvez voir tous les paramètres réseau en cours ici. Les adresses IP et MAC, la puissance du signal, la vitesse, la méthode de chiffrement, etc.

Configuration réseau – DHCP / Adresse IP fixe

Appuyez sur Accueil > Réglages > Sans fil et réseaux > Réglages > Configuration réseau > DHCP / Adresse IP fixe.

Sélectionnez DHCP ou, si vous êtes un utilisateur avancé, vous pouvez configurer votre réseau au moyen de l'adresse IP fixe.

Configuration réseau – Configuration IP statique

Appuyez sur Accueil > Réglages > Sans fil et réseaux > Réglages > Configuration IP statique.

- 1 - Sélectionnez Configuration IP statique et configurez la connexion.
- 2 - Vous pouvez régler le numéro de l'Adresse IP, le masque de réseau, la passerelle, DNS 1 ou DNS 2.

Réveil sur LAN (WoL)

Appuyez sur Accueil > Réglages > Sans fil et réseaux > Réglages > Réveil sur LAN (WoL).

Désactivez/activez la fonction Réveil sur LAN (WoL). Vous pouvez réactiver le téléviseur à l'aide d'un périphérique externe sur le même réseau LAN.

Réveil sur Wi-Fi (WoWLAN)

Appuyez sur Accueil > Réglages > Sans fil et réseaux > Réglages > Réveil sur Wi-Fi (WoWLAN).

Désactivez/activez la fonction Réveil sur Wi-Fi (WoWLAN). Vous pouvez réactiver le téléviseur à l'aide d'un périphérique externe sur le même réseau Wi-Fi.

Type de réseau

Appuyez sur Accueil > Réglages > Sans fil et réseaux > Réglages > Type de réseau.

- Câblé : connexion à un réseau filaire.

- Sans fil : dans la liste des réseaux trouvés, sélectionnez votre réseau sans fil. Si votre réseau ne figure pas dans la liste parce que le nom du réseau est masqué (vous avez désactivé la diffusion SSID du routeur), sélectionnez Ajouter nouveau réseau pour saisir vous-même le nom de réseau.
- WPS : si votre routeur est équipé de la fonctionnalité WPS, vous pouvez vous connecter directement au routeur sans passer par la recherche de réseaux. Si des périphériques de votre réseau sans fil utilisent le système de chiffrement de sécurité WEP, vous ne pourrez pas utiliser WPS.
- WPS avec code PIN : si votre routeur est équipé de la fonctionnalité WPS avec un code PIN, vous pouvez vous connecter directement au routeur sans passer par la recherche de réseaux. Si des périphériques de votre réseau sans fil utilisent le système de chiffrement de sécurité WEP, vous ne pourrez pas utiliser WPS.

Compte Google

Se connecter

Pour bénéficier de toutes les fonctionnalités de votre téléviseur Philips Android TV, vous pouvez vous connecter à Google à l'aide de votre Compte Google.

En vous identifiant, vous pourrez jouer à vos jeux préférés sur votre téléphone, votre tablette et votre téléviseur. Vous bénéficierez également de conseils personnalisés en matière de vidéo et de musique sur l'écran d'accueil de votre téléviseur, ainsi que d'un accès à YouTube, Google Play et autres applications.

Utilisez votre **Compte Google** pour vous connecter à Google sur votre téléviseur. Un Compte Google se compose d'une adresse de messagerie et d'un mot de passe. Si vous ne possédez pas encore de Compte Google, utilisez votre ordinateur ou votre tablette pour en créer un (accounts.google.com). Pour jouer à des jeux vidéo à l'aide de Google Play, vous devez disposer d'un profil Google+. Si vous ne vous êtes pas connecté lors de la première installation du téléviseur, vous pouvez le faire plus tard.

Se connecter

Appuyez sur  Accueil >  Applications > Google Play.

À l'aide du clavier virtuel, saisissez votre adresse e-mail et votre mot de passe, puis appuyez sur la même touche OK pour vous connecter.

Paramètres Android

Vous pouvez régler ou visualiser plusieurs paramètres ou informations Android spécifiques. Vous pouvez trouver la liste des applications installées sur votre téléviseur ainsi que l'espace de stockage qu'elles nécessitent. Vous pouvez régler la langue que vous souhaitez utiliser pour vos recherches vocales. Vous pouvez configurer le clavier virtuel ou permettre aux applications d'utiliser vos données d'emplacement. Explorez les différents paramètres Android. Vous pouvez vous rendre sur www.support.google.com/androidtv pour plus de renseignements sur ces paramètres.

Pour ouvrir ces paramètres

Appuyez sur  Accueil >  Réglages > Réglages > Paramètres Android.

11.5

Chaînes

Listes de chaînes

À propos des listes de chaînes

Après l'installation des chaînes, toutes les chaînes s'affichent dans la liste des chaînes. Les chaînes apparaissent avec leur nom et leur logo si ces informations sont disponibles.

Si vous avez sélectionné une liste de chaînes, appuyez sur les flèches  (haut) ou  (bas) pour sélectionner une chaîne, puis appuyez sur OK pour regarder la chaîne sélectionnée. Vous ne réglez les chaînes de cette liste que lorsque vous utilisez les touches  + ou  -.

Stations de radio

Si la diffusion numérique est disponible, les stations de radio numériques sont automatiquement intégrées à l'installation. Pour sélectionner une station de radio, procédez de la même manière que pour une chaîne de télévision.

Ouvrez une liste de chaînes

Pour ouvrir la liste des chaînes en cours...

1. Appuyez sur  pour passer à la télévision.
2. Appuyez sur  pour ouvrir la liste des chaînes en cours.
3. Appuyez de nouveau sur  pour fermer la liste des chaînes.

Regarder des chaînes

Pour sélectionner une chaîne

Pour commencer à regarder la télévision, appuyez sur . Le téléviseur diffuse la dernière chaîne regardée.

Changer de chaîne

- Pour changer de chaîne, appuyez sur **+** ou **-**.

Chaîne précédente

- Pour revenir à la dernière chaîne sélectionnée, appuyez sur **BACK**.

Liste des chaînes

Pendant que vous regardez la télévision, appuyez sur pour ouvrir la liste des chaînes.

Options des chaînes

Ouvrir le menu d'options

Interface commune

Si vous avez installé un CAM (module de contrôle d'accès) dans l'un des emplacements d'interface commune, vous pouvez visualiser le CAM et les informations opérateur ou effectuer des réglages liés au CAM.

Pour afficher les informations du CAM...

- 1 - Sélectionnez la chaîne, puis appuyez sur **OPTIONS**.
- 2 - Sélectionnez **Interface commune**.
- 3 - Sélectionnez le logement à interface commune adapté et appuyez sur (droite).
- 4 - Sélectionnez l'opérateur de télévision du CAM et appuyez sur **OK**. Les écrans suivants proviennent de l'opérateur de télévision.

Sous-titres

Langue de sous-titrage

Langues de sous-titrage favorites

Une chaîne numérique peut offrir plusieurs langues de sous-titrage pour un programme. Vous pouvez définir une langue principale et une langue secondaire pour les sous-titres selon vos préférences. Si des sous-titres sont disponibles dans l'une de ces langues, le téléviseur affiche les sous-titres que vous avez sélectionnés.

Pour définir les langues de sous-titres principale et secondaire...

1 - Appuyez sur Accueil. Appuyez sur (bas), sélectionnez **Réglages** et appuyez sur **OK**.

2 - Sélectionnez **Région et langues > Langues > Langue sous-titres préférée** ou **Langue sous-titres alternative**.

3 - Sélectionnez la langue de votre choix et appuyez sur **OK**.

4 - Appuyez sur (gauche) pour retourner à l'étape précédente ou appuyez sur **BACK** pour fermer le menu.

Sélectionnez une langue de sous-titrage

Si aucune des langues de sous-titrage choisies n'est disponible, vous pouvez en sélectionner une autre, si elle est disponible. Si aucune langue de sous-titrage n'est disponible, vous ne pouvez pas sélectionner cette option.

Pour sélectionner une langue de sous-titres lorsqu'aucune de vos langues préférées n'est disponible...

1 - Appuyez sur **OPTIONS**.

2 - Sélectionnez **Langue de sous-titrage** et sélectionnez l'une des langues de sous-titrage temporairement.

Langue audio

Langue audio favorite

Une radiodiffusion numérique peut offrir plusieurs langues audio (langues parlées) pour un programme. Vous pouvez définir une langue audio principale et une langue audio secondaire selon votre choix. Si le programme est disponible dans l'une de ces langues, le téléviseur diffusera cette langue.

Pour définir les langues audio principale et secondaire...

1 - Appuyez sur Accueil. Appuyez sur (bas), sélectionnez **Réglages**, puis appuyez sur **OK**.

2 - Sélectionnez **Région et langues**, puis sélectionnez **Langues > Langue audio préférée** ou **Audio secondaire**.

3 - Sélectionnez la langue de votre choix et appuyez sur **OK**.

4 - Appuyez sur (gauche) pour retourner à l'étape précédente ou appuyez sur **BACK** pour fermer le menu.

Sélection d'une langue audio

Si aucune des langues audio choisies n'est disponible, vous pouvez en sélectionner une autre si elle est disponible. Si aucune langue audio n'est disponible, vous ne pouvez pas sélectionner cette option.

Pour sélectionner une langue audio lorsqu'aucune de vos langues préférées n'est disponible...

- 1 - Appuyez sur **+** **OPTIONS**.
- 2 - Sélectionnez **Langue audio** puis sélectionnez une des langues pour l'audio temporairement.

Info chaîne

Afficher les détails des chaînes

Pour afficher les détails de la chaîne sélectionnée...

- 1 - Sélectionnez la chaîne.
- 2 - Appuyez sur **+** **OPTIONS**, sélectionnez **Info chaînes** et appuyez sur **OK**.
- 3 - Pour fermer cet écran, appuyez sur **OK**.

Mono / Stéréo

Vous pouvez mettre le son d'une chaîne analogique sur mono ou stéréo.

Pour passer en mode mono ou stéréo...

- 1 - Sélectionnez une chaîne analogique.
- 2 - Appuyez sur **+** **OPTIONS**, sélectionnez **Mono/Stéréo** et appuyez sur **➤** (droite).
- 3 - Sélectionnez **Mono** ou **Stéréo** et appuyez sur **OK**.
- 4 - Appuyez sur **◀** (gauche) pour retourner à l'étape précédente ou appuyez sur **◀** **BACK** pour fermer le menu.

Informations sur les programmes

Affichage des détails de programme

Pour afficher les détails du programme sélectionné...

- 1 - Sélectionnez la chaîne.
- 2 - Appuyez sur **+** **OPTIONS**, sélectionnez **Informations sur les programmes** et appuyez sur **OK**.
- 3 - Pour fermer cet écran, appuyez sur **OK**.

11.6

Installation des chaînes

Installation des chaînes

Installation antenne/câble

Recherche de chaînes

Vous pouvez réinstaller toutes les chaînes et laisser inchangés tous les autres paramètres TV.

Si un code PIN est défini, vous devrez le saisir avant de pouvoir réinstaller les chaînes.

Pour rechercher des chaînes...

- 1 - Appuyez sur **🏠** **Accueil** > **⚙️** **Réglages** > **Installation des chaînes**, puis appuyez sur **OK**.
- 2 - Sélectionnez **RF Installation des chaînes** et appuyez sur **OK**.

- 3 - Saisissez votre code PIN si nécessaire. Sélectionnez **Rechercher chaînes** et appuyez sur **OK**.

Sélectionnez **Démarrer**, puis appuyez sur **OK**. Sélectionnez votre pays et appuyez sur **OK**. Sélectionnez **Démarrer**, puis appuyez sur **OK**. Sélectionnez le type d'installation que vous désirez, **Antenne (DVB-T)** ou **Câble (DVB-C)**, puis appuyez sur **OK**.

Sélectionnez **Suivant**, puis appuyez sur **OK**. Sélectionnez le type de chaînes que vous désirez, **Chaînes numériques et analogues** ou **Chaînes numériques uniquement**, puis appuyez sur **OK**. Sélectionnez **Suivant**, puis appuyez sur **OK**. Sélectionnez **Démarrer** et appuyez sur **OK** pour mettre à jour les chaînes numériques. Cela peut prendre quelques minutes. Appuyez sur **◀** (gauche) pour retourner à l'étape précédente ou appuyez sur **◀** **BACK** pour fermer le menu.

Mise à jour automatique des chaînes

Si vous recevez des chaînes numériques, vous pouvez configurer le téléviseur pour qu'il mette à jour automatiquement ces chaînes.

Une fois par jour, à 6 heures, le téléviseur met à jour les chaînes et enregistre les nouvelles chaînes. Les nouvelles chaînes sont enregistrées dans la liste des chaînes et identifiées par l'icône **★**. Les chaînes sans signal sont supprimées. Le téléviseur doit être en mode veille pour mettre à jour les chaînes automatiquement. Vous pouvez désactiver la mise à jour automatique des chaînes.

Pour désactiver la mise à jour automatique...

- 1 - Appuyez sur **🏠** **Accueil** > **⚙️** **Réglages** >

Installation des chaînes, puis appuyez sur **OK**.
2 - Sélectionnez **RF Installation des chaînes** et appuyez sur **OK**.
3 - Saisissez votre code PIN si nécessaire.
4 - Sélectionnez **Mise à jour automatique des chaînes** et appuyez sur **OK**.
5 - Sélectionnez **Arrêt** et appuyez sur **OK**.
6 - Appuyez sur **◀** (gauche) pour retourner à l'étape précédente ou appuyez sur **← BACK** pour fermer le menu.

Message de mise à jour de chaînes

Si de nouvelles chaînes sont détectées ou si des chaînes sont mise à jour ou supprimées, un message s'affiche sur le téléviseur au démarrage. Pour éviter que ce message s'affiche après chaque mise à jour des chaînes, vous pouvez le désactiver.

Pour désactiver le message...

1 - Appuyez sur **🏠 Accueil > ⚙ Réglages > Installation des chaînes**, puis appuyez sur **OK**.
2 - Sélectionnez **RF Installation des chaînes** et appuyez sur **OK**.
3 - Saisissez votre code PIN si nécessaire.
4 - Sélectionnez **Mise à jour automatique des chaînes** et appuyez sur **OK**.
5 - Sélectionnez **Arrêt** et appuyez sur **OK**.
6 - Appuyez sur **◀** (gauche) pour retourner à l'étape précédente ou appuyez sur **← BACK** pour fermer le menu.

Dans certains pays, la mise à jour automatique des chaînes s'effectue lorsque vous regardez la télévision ou lorsque le téléviseur est en mode veille.

Numérique : Installation manuelle

Les chaînes TV numériques peuvent être installées une à une manuellement.

Pour installer des chaînes numériques manuellement...

1 - Appuyez sur **🏠 Accueil > ⚙ Réglages > Installation des chaînes**, puis appuyez sur **OK**.
2 - Sélectionnez **RF Installation des chaînes** et appuyez sur **OK**.
3 - Sélectionnez **Numérique : Installation manuelle**, puis appuyez sur **OK**.
4 - Sélectionnez **Recherche** et appuyez sur **OK**.
Vous pouvez saisir vous-même une fréquence pour trouver une chaîne ou laisser à votre téléviseur le soin de trouver une chaîne. Appuyez sur **➤** (droite) pour sélectionner **Rechercher** et appuyez sur **OK** pour rechercher une chaîne automatiquement. La chaîne trouvée s'affiche à l'écran. Si la réception est mauvaise, réappuyez sur **Rechercher**. Pour enregistrer la chaîne trouvée, sélectionnez **Terminé** et appuyez sur **OK**.

Analogique : Installation manuelle

Les chaînes TV analogiques peuvent être installées une à une manuellement.

Pour installer des chaînes analogiques manuellement...

1 - Appuyez sur **🏠 Accueil > ⚙ Réglages > Installation des chaînes**, puis appuyez sur **OK**.
2 - Sélectionnez **RF Installation des chaînes** et appuyez sur **OK**.
3 - Sélectionnez **Analogique : Installation manuelle**, puis appuyez sur **OK**.

• Système

Pour configurer le système du téléviseur, sélectionnez **Système**. Sélectionnez le pays ou la région où vous vous trouvez actuellement et appuyez sur **OK**.

• Rechercher chaîne

Pour trouver une chaîne, sélectionnez **Rechercher chaîne**, puis appuyez sur **OK**. Vous pouvez saisir vous-même une fréquence pour trouver une chaîne ou laisser à votre téléviseur le soin de trouver une chaîne. Appuyez sur **➤** (droite) pour sélectionner **Rechercher** et appuyez sur **OK** pour rechercher une chaîne automatiquement. La chaîne trouvée s'affiche à l'écran. Si la réception est mauvaise, réappuyez sur **Rechercher**. Pour enregistrer la chaîne trouvée, sélectionnez **Terminé** et appuyez sur **OK**.

• Mémoriser

Vous pouvez mémoriser la chaîne sur le numéro de chaîne en cours ou comme nouveau numéro de chaîne.

Sélectionnez **Mémoriser chaîne actuelle** ou **Mémoriser comme nouvelle chaîne** et appuyez sur **OK**. Le nouveau numéro de chaîne s'affiche brièvement.

Vous pouvez répéter cette procédure jusqu'à ce que vous ayez installé toutes les chaînes TV analogiques disponibles.

11.7

Internet

Démarrer Internet

Vous pouvez naviguer sur Internet sur votre téléviseur. Vous pouvez afficher n'importe quel site Web Internet, mais la plupart d'entre eux ne sont pas adaptés à un écran de téléviseur.

- Certains plug-ins (par ex., pour afficher des pages ou des vidéos) ne sont pas disponibles sur votre téléviseur.
- Vous ne pouvez pas envoyer ni télécharger de fichiers.

• Les pages Internet s'affichent une par une en plein écran.

Pour démarrer le navigateur Internet...

- 1 - Appuyez sur  HOME.
- 2 - Faites défiler et sélectionnez  Applications >  Internet et appuyez sur OK.
- 3 - Saisissez une adresse Internet et sélectionnez , appuyez sur OK.
- 4 - Pour refermer Internet, appuyez sur  HOME ou .

Options sur Internet

Certains extras sont disponibles pour Internet.

Pour ouvrir les extras...

- 1 - Le site Web ouvert, appuyez sur  OPTIONS.
- 2 - Sélectionnez l'un des éléments et appuyez sur OK.
 - Ajouter à la numérotation abrégée : Pour saisir une nouvelle adresse email.
 - Ajouter aux signets : Ajouter la page aux signets
 - Sécurité de la page : Pour voir le niveau de sécurité de la page actuelle.
 - Nouvel onglet Privé : Ouvrir un nouvel onglet privé pour la navigation Internet privée
 - Réglages : Paramètres de zoom, taille du texte, mode d'accessibilité, affichage permanent de la barre de menus et effacement de l'historique de navigation
 - Aide : Informations sur le navigateur Internet
 - Quitter le navigateur Internet : Fermer le navigateur Internet

11.8

Smartphones et tablettes

MHL

Ce téléviseur est compatible MHL™.

Si votre appareil mobile est également compatible MHL, vous pouvez relier votre appareil mobile à votre téléviseur à l'aide d'un câble MHL. Lorsque le câble MHL est connecté, vous pouvez partager le contenu de votre appareil mobile sur l'écran du téléviseur. La batterie de votre appareil mobile se recharge en même temps. La connexion MHL est idéale pour regarder des films ou jouer à des jeux vidéo sur votre téléviseur à partir de votre appareil mobile, pour une période prolongée.

Charge

Lorsque le câble MHL est connecté, la batterie de votre appareil se recharge pendant que le téléviseur

est allumé (pas en veille).

Câble MHL

Vous avez besoin d'un câble MHL (HDMI à micro USB) pour connecter votre appareil mobile au téléviseur. Vous pourriez avoir besoin d'un adaptateur supplémentaire pour connecter votre appareil mobile. Pour connecter le câble MHL au téléviseur, utilisez la connexion **HDMI 1 MHL**.



MHL, Mobile High-Definition Link et le logo MHL sont des marques commerciales ou déposées de MHL, LLC.

11.9

Logiciels

Mise à jour du logiciel

Version logiciel

Pour vérifier la version du logiciel actuel du téléviseur...

- 1 - Appuyez sur , sélectionnez **Réglages**  et appuyez sur OK.
- 2 - Sélectionnez **Mise à jour du logiciel** > **Firmware actuel** et appuyez sur OK.
- 3 - La version, les instructions d'installation et la date de création s'affichent.
- 4 - Appuyez sur  (gauche) à plusieurs reprises si nécessaire pour fermer le menu.

Mise à jour à partir du site Web

Vous trouverez la version actuelle du micrologiciel de votre téléviseur dans le menu des paramètres, sous « Mise à jour du logiciel » > « Firmware actuel ».

Consultez régulièrement le site www.philips.com/support pour obtenir de nouvelles mises à jour du micrologiciel.

Suivez les instructions ci-dessous pour mettre à jour le micrologiciel de votre téléviseur.

Télécharger le dernier logiciel du téléviseur...

- 1 - Lancez Internet Explorer.
- 2 - Accédez au site d'assistance Philips, à l'adresse <http://www.philips.com/support>.
- 3 - Indiquez la référence du modèle. (Vous trouverez la référence du modèle sur l'étiquette apposée à l'arrière du téléviseur.)
- 4 - Une fois sur la page produit de votre téléviseur,

sélectionnez Support.

5 - Sélectionnez « Mises à jour logicielles », puis cliquez sur « Télécharger le fichier » pour télécharger le logiciel. (Le logiciel est disponible sous forme de fichier zip.)

6 - Si la version du logiciel est supérieure à la version installée sur votre téléviseur, cliquez sur le lien de téléchargement du logiciel.

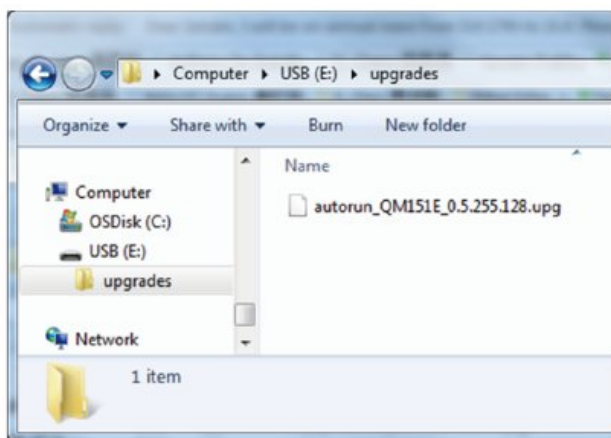
7 - Acceptez le contrat de licence/les conditions générales en sélectionnant « J'accepte ». Le fichier zip est alors téléchargé automatiquement.

8 - Décompressez le fichier zip dans n'importe quel répertoire à l'aide d'un utilitaire d'archivage.

9 - Créez un dossier nommé « Mises à jour » dans le répertoire principal de votre clé USB.

10 - Copiez le fichier .upg précédemment extrait dans le dossier Mises à jour, comme indiqué sur l'image ci-dessous.

11 - Déconnectez la clé USB de l'ordinateur.



Mise à jour du logiciel...

1 - Connectez votre clé USB (contenant la mise à jour du logiciel) au port USB du téléviseur. Patientez 30 secondes ou jusqu'à ce que la clé USB soit reconnue par le téléviseur.

2 - Votre téléviseur commence à charger automatiquement le logiciel.

3 - Une fois le chargement du logiciel effectué, appuyez sur « Démarrer » pour activer la mise à jour du téléviseur.

Logiciel libre

12.1

Licence open source

À propos de la licence Open Source

Fichier Lisez-moi pour le code source des pièces du logiciel du téléviseur TP Vision Netherlands B.V. assujetties à des licences open source.

Ce document régit la distribution du code source utilisé sur le téléviseur TP Vision Netherlands B.V. assujetti à la Licence Publique Générale GNU (GPL), à la Licence Publique Générale GNU Limitée (LGPL), ou à toute autre licence open source. Pour des instructions sur l'obtention de copies de ce logiciel, reportez-vous au mode d'emploi.

TP Vision Netherlands B.V. EXCLUT TOUTES LES GARANTIES EXPRESSES OU IMPLICITES CONCERNANT CE LOGICIEL, Y COMPRIS LES GARANTIES DE QUALITÉ MARCHANDE OU D'ADÉQUATION À UN USAGE PARTICULIER, QUELLE QUE SOIT LEUR NATURE. TP Vision Netherlands B.V. ne fournit aucun support pour ces logiciels. Les dispositions ci-dessus n'affectent pas les dispositions légales concernant vos droits de garantie et statutaires relatifs aux produits TP Vision Netherlands B.V. achetés par vos soins. Elles ne s'appliquent qu'au code source mis à votre disposition.

Open Source

Android (7.1.1)

This tv contains the Android Nougat Software. Android is a Linux-based operating system designed primarily for touchscreen mobile devices such as smartphones and tablet computers. This software will also be reused in TPVision Android based TV's. The original download site for this software is : <https://android.googlesource.com/>. This piece of software is made available under the terms and conditions of the Apache license version 2, which can be found below. Android APACHE License Version 2 (<http://source.android.com/source/licenses.html>). This includes all external sources used by official Android AOSP.

linux kernel (3.10.79)

This tv contains the Linux Kernel. The original download site for this software is : <http://www.kernel.org/>. This piece of software is made available under the terms and conditions of the

GPL v2 license, which can be found below.

Additionally, following exception applies: "NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated. Linus Torvalds"

libcurl (7.50.1)

libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP, SMTPS, Telnet and TFTP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more! The original download site for this software is

: <http://curl.haxx.se/libcurl/> COPYRIGHT AND PERMISSION NOTICE Copyright (c) 1996 - 2010, Daniel Stenberg, daniel@haxx.se. All rights reserved. Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

libfreetype (2.4.2)

FreeType is a software development library, available in source and binary forms, used to render text on to bitmaps and provides support for other font-related operations. The original download site for this software is

: <https://github.com/julienr/libfreetype-android>
Freetype License

libjpegex (8a)

This package contains C software to implement JPEG image encoding, decoding, and transcoding. This software is based in part on the work of the Independent JPEG Group.-----The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy. This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below. Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind. These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us. Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software". We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

libpngex (1.4.1)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is :
<https://github.com/julienr/libpng-androidlibpng>
license

dvbsnoop (1.2)

dvbsnoop is a DVB / MPEG stream analyzer program.

For generating CRC32 values required for composing PAT, PMT, EIT sections The original download site for this software is :

https://github.com/a4tunado/dvbsnoop/blob/master/src/misc/crc32.cGPL_v2
<http://dvbsnoop.sourceforge.net/dvbsnoop.html>

gSoap (2.7.15)

The gSOAP toolkit is an open source C and C++ software development toolkit for SOAP/XML Web services and generic (non-SOAP) C/C++ XML data bindings. Part of the software embedded in this product is gSOAP software. Portions created by gSOAP are Copyright 2001-2009 Robert A. van Engelen, Genivia inc. All Rights Reserved. THE SOFTWARE IN THIS PRODUCT WAS IN PART PROVIDED BY GENIVIA INC AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

restlet (2.3.0)

Restlet is a lightweight, comprehensive, open source REST framework for the Java platform. Restlet is suitable for both server and client Web applications. It supports major Internet transport, data format, and service description standards like HTTP and HTTPS, SMTP, XML, JSON, Atom, and WADL. The original download site for this software is :
<http://restlet.org> This piece of software is made available under the terms and conditions of the Apache License version 2.

FaceBook SDK (3.0.1)

This TV contains Facebook SDK. The Facebook SDK for Android is the easiest way to integrate your Android app with Facebook's platform. The SDK provides support for Login with Facebook authentication, reading and writing to Facebook APIs and support for UI elements such as pickers and dialogs. The original download site for this software is :
<https://developer.facebook.com/docs/android>
This piece of software is made available under the

terms and conditions of the Apache License version 2.

ffmpeg (2.1.3)

This TV uses FFmpeg. FFmpeg is a complete, cross-platform solution to record, convert and stream audio and video. The original download site for this software is : <http://ffmpeg.org> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

gson (2.3)

This TV uses gson. Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. Gson can work with arbitrary Java objects including pre-existing objects that you do not have source-code of. The original download site for this software is : <https://code.google.com/p/google-gson/> . This piece of software is made available under the terms and conditions of the Apache License 2.0

This software includes an implementation of the AES Cipher, licensed by Brian Gladman. The original download site for this software is : <http://www.gladman.me.uk/> This piece of software is licensed by Brian Gladman.

libUpNp (1.2.1)

The original download site for this software is : <http://upnp.sourceforge.net/> This piece of software is made available under the terms and conditions of the BSD.

live555 (0.82)

Live555 provides RTP/RTCP/RTSP client. The original download site for this software is : <http://www.live555.com> This piece of software is made available under the terms and conditions of the LGPL v2.1 license, which can be found below.

dnsmasq

Dnsmasq is a lightweight, easy to configure DNS forwarder and DHCP server. The original download site for this software is : <https://android.googlesource.com/platform/external/dnsmasq> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

TomCrypt (1.1)

iwedia stack is using tomcrypt for sw decryption. The original download site for this software is : <http://manpages.ubuntu.com/manpages/saucy/man3/libtomcrypt.3.html>. This piece of software is made available under the terms and conditions of the WTFPL.

u-boot (2011-12)

U-boot is a boot loader for embedded boards based on ARM, MIPS and other processors, which can be installed in a boot ROM and used to initialize and test the hardware or to download and run application code. This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

AsyncHttpClient (1.4.9)

The original download site for this software is : <http://loopj.com/android-async-http/> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

httpClient-4.4.1.1 (4.4.1.1)

This is needed to import cz.msebera.android.httpClient used by AssyncHttpClient The original download site for this software is : <http://mvnrepository.com/artifact/cz.msebera.android/httpclient/4.4.1.1> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

Jackson Parser (2.x)

lpepg client uses Jackson Parser for string manipulation. The original download site for this software is : <https://github.com/FasterXML/jackson-core> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

audio a2dp (2.x)

Bluetooth stack. The original download site for this software is : https://android.googlesource.com/platform/system_bt This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libexif (0.6.21)

Exif JPEG header manipulation tool. The original download site for this software is : <http://libexif.sourceforge.net/> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libexpat (2.1.0)

Expat XML Parser. The original download site for this software is : <http://www.libexpat.org/Expat> is free software. You may copy, distribute, and modify it under the terms of the License contained in the file COPYING distributed with this package. This license is the same as the MIT/X Consortium license.

libFFTEm ()

neven face recognition library. The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libcui18n (49.1.1)

International Components for unicode. The original download site for this software is : <http://icu-project.org> This piece of software is made available under the terms and conditions of the BSD.

libiprouteutil (3.4.0)

iproute2 TCP/IP networking and traffic control. The original download site for this software is : <http://www.linuxfoundation.org/> This piece of software is made available under the terms and conditions of the GPL v2. which can be found below

libjpeg (3.4.0)

libjpeg-turbo is a JPEG image codec that uses SIMD instructions (MMX, SSE2, NEON) to accelerate baseline JPEG compression and decompression on x86, x86-64, and ARM systems. The original download site for this software is : <http://www.iijg.org/libjpeg-turbo> is covered by three compatible BSD-style open source licenses. Refer to LICENSE.txt for a roll-up of license terms.

libmtp (1.0.1)

libmtp The original download site for this software is : <http://libmtp.sourceforge.net/> . This piece of software is made available under the terms and conditions of the LGPL V2.

libmdnssd (320.10.80)

MDNS Responder. The mDNSResponder project is a component of Bonjour, 5Apple's ease-of-use IP networking initiative. The original download site for this software is : <http://www.opensource.apple.com/tarballs/mDNSResponder/> This piece of software is made available under the terms and conditions of the Apache license version 2

libnfc_ndef ()

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Apache license version 2

libskia ()

skia 2D graphics library Skia is a complete 2D graphic library for drawing Text, Geometries, and Images. The original download site for this software is : <http://code.google.com/p/skia/> This piece of software is made available under the terms and conditions of the BSD.

libsonivox ()

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libsqlite (3.9.2)

SQLite database. The original download site for this software is : <http://www.sqlite.org> This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libttspeco ()

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libtinyalsa ()

tinyalsa: a small library to interface with ALSA in the Linux kernel. The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the BSD.

wpa_supplicant (0.8)

Library used by legacy HAL to talk to wpa_supplicant

daemon. The original download site for this software is : <http://hostap.epitest.fi/> This piece of software is made available under the terms and conditions of the GPLv2.

libz (1.2.8)

zlib compression library. The original download site for this software is : <http://zlib.net> This piece of software is made available under the terms and conditions of the BSD.

iptables (1.4.20)

iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as different Netfilter modules) and the chains and rules it stores. Different kernel modules and programs are currently used for different protocols; iptables applies to IPv4. The original download site for this software is : <https://android.googlesource.com/> This piece of software is made available under the terms and conditions of the GPLv2.

toolbox (1.2.8)

The 'toolbox' command in Android is a multi-function program. It encapsulates the functionality of many common Linux commands (and some special Android ones) into a single binary. This makes it more compact than having all those other commands installed individually. The original download site for this software is : <https://android.googlesource.com/> This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libssl
(7b8b9c17db93ea5287575b437c77fb36eeb81b31)

BoringSSL. The original download site for this software is : <https://boringssl.googlesource.com/boringssl/> This piece of software is made available under the terms and conditions of the BSD.

libOpenMAXAL
(7b8b9c17db93ea5287575b437c77fb36eeb81b31)

OpenMAX AL is an application-level multimedia playback and recording API for mobile embedded devices. The original download site for this software is : <https://www.khronos.org/openmax/> License free

libOpenSLES (1.0)

Khronos OpenSL Sound API spec. The original

download site for this software is : <https://www.khronos.org/opensles/> License free

libEGL libGL ESv1_CM (3.1)

Khronos OpenGL Graphics API spec. The original download site for this software is : <https://www.opengl.org/> License free

libffmpeg_av (2.1)

FFmpeg media player. The original download site for this software is : <https://ffmpeg.org/> This piece of software is licensed under LGPL v2.1

libcurlmheg (7.21.6)

curl for MHEG. The original download site for this software is : <https://ffmpeg.org/> Curl and libcurl are licensed under a MIT/X derivative license. Please look at <https://curl.haxx.se/docs/copyright.html>

boringssl
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libpng (1.6.22beta)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is : <https://github.com/julienr/libpng-android> This code is released under the libpng license.

Hue SDK (1.8.1)

TV ambihue app uses Philips SDK to find the hue bridge name. The original download site for this software is

: <https://developers.meethue.com/documentation/java-multi-platform-and-android-sdk>

Opera Web Browser (SDK 4.8.0)

This TV contains Opera Browser Software.

Third-party licenses

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http://www.gnome.org/fonts/#Final_Bitstream_Vera_Fonts

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Copyright FAQ

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1. I don't understand the resale restriction... What gives?

Bitstream is giving away these fonts, but wishes to ensure its
competitors can't just drop the fonts as is into a font sale system
and sell them as is. It seems fair that if
Bitstream can't make money
from the Bitstream Vera fonts, their
competitors should not be able to
do so either. You can sell the fonts as part of
any software package,
however.

2. I want to package these fonts separately for distribution and

sale as part of a larger software package or system. Can I do so?

Yes. A RPM or Debian package is a "larger software package" to begin

with, and you aren't selling them independently by themselves.

See 1. above.

3. Are derivative works allowed?

Yes!

4. Can I change or add to the font(s)?

Yes, but you must change the name(s) of the font(s).

5. Under what terms are derivative works allowed?

You must change the name(s) of the fonts. This is to ensure the

quality of the fonts, both to protect Bitstream and Gnome. We want to

ensure that if an application has opened a font specifically of these

names, it gets what it expects (though of course, using fontconfig,

substitutions could still could have occurred during font

opening). You must include the Bitstream copyright. Additional

copyrights can be added, as per copyright law. Happy Font Hacking!

6. If I have improvements for Bitstream Vera, is it possible they might get

adopted in future versions?

Yes. The contract between the Gnome Foundation and Bitstream has

provisions for working with Bitstream to ensure quality additions to

the Bitstream Vera font family. Please contact us if you have such

additions. Note, that in general, we will want such additions for the

entire family, not just a single font, and that you'll have to keep

both Gnome and Jim Lyles, Vera's designer,

happy! To make sense to add

glyphs to the font, they must be stylistically in keeping with Vera's

design. Vera cannot become a "ransom note" font. Jim Lyles will be

providing a document describing the design elements used in Vera, as a

guide and aid for people interested in contributing to Vera.

7. I want to sell a software package that uses these fonts: Can I do so?

Sure. Bundle the fonts with your software and sell your software

with the fonts. That is the intent of the copyright.

8. If applications have built the names "Bitstream Vera" into them,

can I override this somehow to use fonts of my choosing?

This depends on exact details of the software. Most open source

systems and software (e.g., Gnome, KDE, etc.) are now converting to

use fontconfig (see www.fontconfig.org) to handle font configuration,

selection and substitution; it has provisions for overriding font

names and substituting alternatives. An example is provided by the

supplied local.conf file, which chooses the family Bitstream Vera for

"sans", "serif" and "monospace". Other software (e.g., the XFree86

core server) has other mechanisms for font substitution.

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libcurl

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libcurl - lib/krb5.c

URL:

<https://github.com/bagder/curl/blob/master/lib/krb5.c>

/* GSSAPI/krb5 support for FTP - loosely based on old krb4.c

*

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libcurl - lib/security.c

URL:

<https://github.com/bagder/curl/blob/master/lib/security.c>

/* This source code was modified by Martin Hedenfalk <mhe@stacken.kth.se> for

* use in Curl. His latest changes were done 2000-09-18.

*

* It has since been patched and modified a lot by Daniel Stenberg

* <daniel@haxx.se> to make it better applied to curl conditions, and to make

* it not use globals, pollute name space and more. This source code awaits a

* rewrite to work around the paragraph 2 in the BSD licenses as explained

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David M. Gay's floating point routines

URL: <http://www.netlib.org/fp/>

/*****

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dynamic annotations

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google-glog's symbolization library

URL: <https://github.com/google/glog>

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URL: <https://github.com/google/open-vcdiff>

Almost Native Graphics Layer Engine

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resulting GIF files are larger than usual, but are readable by all standard

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```
printf("%s", png_get_copyright(NULL));
```

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Glenn Randers-Pehrson
glennrp at users.sourceforge.net
November 12, 2015

libsrtp

URL: <https://github.com/cisco/libsrtp>

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URL: <http://libusb.org>

libvpx

URL: <http://www.webmproject.org>

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libyuv

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linux-syscall-support

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LZ4 – Extremely fast compression

URL: <https://code.google.com/p/lz4/>

LZ4 Library

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modp base64 decoder

URL: <https://github.com/client9/stringencoders>

* MODP_B64 – High performance base64
encoder/decoder

- * Version 1.3 -- 17-Mar-2006
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Mojo

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mt19937ar

URL: <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html>

A C-program for MT19937, with initialization
 improved 2002/1/26.

Coded by Takuji Nishimura and Makoto
 Matsumoto.

Before using, initialize the state by using
 init_genrand(seed)

or init_by_array(init_key, key_length).

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Netscape Plugin Application Programming Interface
 (NPAPI)

URL: <http://mxr.mozilla.org/mozilla-central/source/modules/plugin/base/public/>

Version: MPL 1.1/GPL 2.0/LGPL 2.1

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OTS (OpenType Sanitizer)

URL: <https://github.com/khaledhosny/ots.git>

PLY (Python Lex-Yacc)

URL: <http://www.dabeaz.com/ply/ply-3.4.tar.gz>

PLY (Python Lex-Yacc)
Version 3.4

Protocol Buffers

URL: <http://protobuf.googlecode.com/svn/trunk>

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Quick Color Management System

URL: <https://github.com/jrmuizel/qcms/tree/v4>

qcms

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re2 - an efficient, principled regular expression library

URL: <https://github.com/google/re2>

sfntly

URL: <https://github.com/googlei18n/sfntly>

Skia

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SMHasher

URL: <http://code.google.com/p/smhasher/>

Snappy: A fast compressor/decompressor

URL: <http://google.github.io/snappy/>

sqlite

URL: <http://sqlite.org/>

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tcmmalloc

URL: <http://gperftools.googlecode.com/>

The USB ID Repository

URL: <http://www.linux-usb.org/usb-ids.html>

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usrsrcp

URL: <http://github.com/sctplab/usrsrcp>

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Web Animations JS

URL: <https://github.com/web-animations/web-animations-js>

WebRTC

URL: <http://www.webrtc.org>

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x86inc

URL:

<http://git.videolan.org/?p=x264.git;a=blob:f=common/x86/x86inc.asm>

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```
;* Authors: Loren Merritt <lorenm@u.washington.edu>
```

```
.*      Anton Mitrofanov  
,      <BugMaster@narod.ru>
```

```
.*      Jason Garrett-Glaser  
,      <darkshikari@gmail.com>
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; abstraction between different calling conventions
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; It also has various other useful features to simplify
writing the kind of

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; as this feature might be useful for others as well.
Send patches or ideas

; to x264-devel@videolan.org .

zlib

URL: <http://zlib.net/>

/* zlib.h -- interface of the 'zlib' general purpose

compression library

version 1.2.4, March 14th, 2010

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*/

url_parse

URL: <http://mxr.mozilla.org/comm-central/source/mozilla/network/base/src/nsURLParsers.cpp>

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V8 JavaScript Engine

URL: <http://code.google.com/p/v8>

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- Strongtalk assembler, the basis of the files
assembler-arm-inl.h,
assembler-arm.cc, assembler-arm.h, assembler-ia32-inl.h,
assembler-ia32.cc, assembler-ia32.h, assembler-x64-inl.h,
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- Valgrind client API header, located at
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fdlibm

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A "png_get_copyright" function is available, for
convenient use in "about"

boxes and the like:

```
printf("%s",png_get_copyright(NULL));
```

Also, the PNG logo (in PNG format, of course) is
supplied in the

files "pngbar.png.jpg" and "pngbar.jpg (88x31) and
"pngnow.png.jpg" (98x31).

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Glenn Randers-Pehrson

glennrp at users.sourceforge.net

February 25, 2010

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Aide et assistance

Dépannage

Activation et télécommande

Le téléviseur ne s'allume pas.

- Débranchez le câble d'alimentation de la prise secteur. Attendez une minute, puis rebranchez-le.
- Vérifiez si le câble d'alimentation est branché correctement.

Grincement au démarrage ou à l'extinction

Lorsque vous allumez le téléviseur, que vous l'éteignez ou que vous le mettez en veille, vous entendez un grincement provenant du châssis du téléviseur. Ce bruit est dû à l'expansion et à la contraction normales du téléviseur lorsqu'il chauffe ou refroidit. Ce phénomène n'affecte pas ses performances.

Le téléviseur ne répond pas à la télécommande

Le téléviseur démarre lentement. Durant ce laps de temps, l'appareil ne répond pas à la télécommande ou aux commandes du téléviseur. Ce phénomène est normal.

Si le téléviseur continue de ne pas répondre à la télécommande, vous pouvez vérifier si la télécommande fonctionne au moyen d'un téléphone portable avec appareil photo. Réglez le téléphone en mode appareil photo et dirigez la télécommande vers l'objectif de l'appareil photo. Si vous appuyez sur une touche de la télécommande et remarquez un scintillement LED infrarouge sur l'appareil photo, cela signifie que la télécommande fonctionne. Le téléviseur doit alors être vérifié.

Si vous ne remarquez aucun scintillement, la télécommande est peut-être cassée ou ses piles ne sont peut-être pas suffisamment chargées. Cette méthode de vérification de la télécommande n'est pas possible avec des télécommandes couplées sans fil au téléviseur.

Le téléviseur repasse en mode veille après avoir affiché l'écran de démarrage Philips

Lorsque le téléviseur est en veille, un écran de démarrage Philips s'affiche, puis le téléviseur repasse en mode veille. Ce phénomène est normal. Si le téléviseur est débranché, puis rebranché sur l'alimentation, l'écran de démarrage s'affiche lors du démarrage suivant. Pour réactiver le téléviseur à partir du mode veille, appuyez sur la touche **⏻** de la télécommande ou du téléviseur.

Le voyant de veille clignote en permanence

Débranchez le câble d'alimentation de la prise secteur. Attendez 5 minutes avant de rebrancher le câble d'alimentation. Si le clignotement reprend, contactez le Service Consommateurs Philips en charge des téléviseurs.

Chaînes

Aucune chaîne numérique n'a été trouvée lors de l'installation

Consultez les spécifications techniques pour vérifier si le téléviseur est compatible avec les normes DVB-T et DVB-C dans votre pays.

Vérifiez si tous les câbles sont connectés correctement et si le réseau adéquat est sélectionné.

Des chaînes installées précédemment n'apparaissent pas dans la liste des chaînes

Vérifiez que vous avez sélectionné la liste des chaînes appropriée.

Image

Aucune image/image déformée

- Vérifiez si l'antenne est connectée correctement au téléviseur.
- Vérifiez si le périphérique adéquat est sélectionné comme source d'affichage.
- Vérifiez si le périphérique ou la source externe est connecté correctement.

Présence de son, mais absence d'image

- Vérifiez si les réglages de l'image sont définis correctement.

Mauvaise qualité de la réception d'antenne

- Vérifiez si l'antenne est connectée correctement au téléviseur.
- Les haut-parleurs, les périphériques audio non reliés à la terre, les lampes au néon, les bâtiments élevés et d'autres objets de grandes dimensions peuvent avoir une incidence sur la qualité de la réception. Dans la mesure du possible, essayez d'améliorer la qualité de réception en modifiant l'orientation de l'antenne ou en éloignant les périphériques du téléviseur.
- Si la mauvaise réception ne concerne qu'une seule chaîne, affinez le réglage de cette chaîne.

Image de mauvaise qualité issue d'un périphérique

- Vérifiez si le périphérique est connecté correctement.
- Vérifiez si les réglages de l'image sont définis correctement.

L'image n'est pas adaptée à l'écran

Utilisez un autre format d'image.

La position de l'image est incorrecte

Il est possible que des signaux d'image provenant de

certains périphériques ne s'adaptent pas correctement à l'écran. Vérifiez la sortie des signaux du périphérique connecté.

L'image diffusée par l'ordinateur n'est pas stable

Vérifiez si l'ordinateur utilise la résolution et la fréquence de rafraîchissement prises en charge.

Son

Absence de son ou son de mauvaise qualité

Si aucun signal audio n'est détecté, le téléviseur désactive automatiquement la sortie audio. Cela n'est pas le signe d'un dysfonctionnement.

- Vérifiez si les réglages du son sont correctement définis.
- Vérifiez si tous les câbles sont connectés correctement.
- Vérifiez si le volume n'est pas réglé sur Muet ni défini sur zéro.
- Vérifiez si la sortie audio du téléviseur est connectée à l'entrée audio du système Home Cinéma. Le son doit être diffusé à partir des haut-parleurs HTS.
- Il est possible que certains périphériques nécessitent l'activation manuelle de la sortie audio HDMI. Si la sortie audio HDMI est déjà activée, mais qu'aucun signal audio n'est diffusé, essayez de définir le format audio numérique du périphérique sur PCM (Pulse Code Modulation). Reportez-vous à la documentation fournie avec le périphérique pour prendre connaissance des instructions.

Connexions

HDMI

- La prise en charge HDCP (High-bandwidth Digital Content Protection) peut allonger le délai d'affichage du contenu d'un périphérique HDMI sur le téléviseur.
- Si le téléviseur ne reconnaît pas le périphérique HDMI et que l'écran n'affiche aucune image, essayez de faire basculer la source d'un périphérique à l'autre, puis de revenir au périphérique HDMI.
- Si le son est parfois déformé, vérifiez que les réglages de sortie du périphérique HDMI sont corrects.
- Si vous utilisez un adaptateur HDMI vers DVI ou un câble HDMI vers DVI, veillez à connecter un câble audio supplémentaire à la prise AUDIO IN (prise mini-jack uniquement).

EasyLink ne fonctionne pas

- Vérifiez que vos périphériques HDMI sont compatibles HDMI-CEC. Les fonctionnalités EasyLink ne sont opérationnelles qu'avec des périphériques

compatibles HDMI-CEC.

Aucune icône de volume ne s'affiche

- Ce phénomène est normal lorsqu'un périphérique audio HDMI-CEC est connecté.

Les photos, vidéos et musiques d'un périphérique USB ne s'affichent pas

- Vérifiez que le périphérique de stockage USB est défini de sorte qu'il soit compatible avec la classe Périphérique de stockage de masse comme indiqué dans la documentation du périphérique.
- Vérifiez que le périphérique de stockage USB est compatible avec le téléviseur.
- Vérifiez que les formats de fichier audio et image sont pris en charge par le téléviseur.

Lecture instable de fichiers USB

- Les performances de transfert du périphérique de stockage USB peuvent limiter le taux de transfert de données vers le téléviseur, provoquant une mauvaise qualité de lecture.

Wi-Fi, Internet et Bluetooth

Réseau Wi-Fi introuvable ou perturbé

- Les fours à micro-ondes, les téléphones DECT ou autres appareils Wi-Fi 802.11b/g/n/ac à proximité peuvent perturber le réseau sans fil.
- Assurez-vous que les pare-feux de votre réseau autorisent l'accès à la connexion sans fil du téléviseur.
- Si le réseau sans fil ne fonctionne pas correctement dans votre maison, essayez l'installation câblée du réseau.

Internet ne fonctionne pas

- Si la connexion au routeur fonctionne, vérifiez la connexion du routeur à Internet.

Le PC et la connexion Internet sont lents

- Recherchez la portée du routeur en intérieur, son débit et d'autres éléments affectant la qualité du signal dans le mode d'emploi de votre routeur sans fil.
- Une connexion Internet haut débit (large bande) est nécessaire pour le routeur.

DHCP

- Si la connexion échoue, vous pouvez vérifier le paramètre DHCP du routeur. Ce paramètre doit être réglé sur Marche.

Connexion Bluetooth perdue

- Les endroits enregistrant une forte quantité d'activités sans fil (appartements avec beaucoup de routeurs sans fil) peuvent entraver la connexion sans fil.

Réseau

Réseau Wi-Fi introuvable ou perturbé

- Les fours à micro-ondes, les téléphones DECT ou autres appareils Wi-Fi 802.11b/g/n/ac à proximité peuvent perturber le réseau sans fil.
- Assurez-vous que les pare-feux de votre réseau autorisent l'accès à la connexion sans fil du téléviseur.
- Si le réseau sans fil ne fonctionne pas correctement dans votre maison, essayez l'installation câblée du réseau.

Internet ne fonctionne pas

- Si la connexion au routeur fonctionne, vérifiez la connexion du routeur à Internet.

Le PC et la connexion Internet sont lents

- Recherchez la portée du routeur en intérieur, son débit et d'autres éléments affectant la qualité du signal dans le mode d'emploi de votre routeur sans fil.
- Une connexion Internet haut débit (large bande) est nécessaire pour le routeur.

DHCP

- Si la connexion échoue, vous pouvez vérifier le paramètre DHCP du routeur. Ce paramètre doit être réglé sur Marche.

Vous pouvez également accéder à notre site Web www.philips.com/TVsupport et sélectionner votre pays, si nécessaire.

Numéro de modèle et numéro de série du téléviseur

Il est possible que l'on vous demande d'indiquer le numéro de référence du modèle et le numéro de série de votre téléviseur. Vous les trouverez sur l'étiquette de l'emballage ou sur l'étiquette située au dos ou en dessous du téléviseur.

Avertissement

N'essayez pas de réparer le téléviseur vous-même. Vous pourriez vous blesser grièvement, causer des dommages irréparables ou entraîner l'annulation de la garantie de votre téléviseur.

13.2

Aide en ligne

Pour résoudre tout problème relatif à un téléviseur Philips, vous pouvez consulter notre assistance en ligne. Vous pourrez sélectionner votre langue et indiquer le numéro de référence du modèle.

Rendez-vous sur le site Web www.philips.com/support

Sur le site d'assistance, vous trouverez le numéro de téléphone de nos services dans votre pays, ainsi que les réponses aux questions les plus fréquemment posées (FAQ). Dans certains pays, vous pouvez discuter avec l'un de nos collaborateurs et lui poser directement votre question ou envoyer une question par mail.

Vous pouvez télécharger le nouveau logiciel du téléviseur ou le manuel afin de le consulter sur votre ordinateur.

13.3

Assistance et réparation

Si vous avez besoin d'une assistance ou d'une réparation, vous pouvez appeler le Service Consommateurs de votre pays. Nos ingénieurs se chargeront des réparations, si nécessaire.

Recherchez le numéro de téléphone dans la documentation imprimée fournie avec le téléviseur.

Sécurité et entretien

14.1

Sécurité

Important

Assurez-vous d'avoir bien lu et compris toutes les instructions de sécurité avant d'utiliser le téléviseur. Si l'appareil est endommagé suite au non-respect des instructions, la garantie ne s'applique pas.

Ne modifiez pas cet équipement sans l'autorisation du fabricant.

Risque d'électrocution ou d'incendie

- N'exposez jamais le téléviseur à la pluie ni à l'eau. Ne placez jamais de récipients contenant du liquide, tels que des vases, à proximité du téléviseur. En cas de renversement de liquide sur ou dans le téléviseur, débranchez immédiatement l'appareil. Contactez le Service Consommateurs Philips en charge des téléviseurs afin de faire vérifier le téléviseur avant son utilisation.
- N'exposez jamais le téléviseur, la télécommande ou les piles à une chaleur excessive. Ne placez jamais le téléviseur, la télécommande ou les piles près d'une bougie allumée, de flammes ou d'une autre source de chaleur, y compris les rayons directs du soleil.
- N'insérez jamais d'objet dans les orifices de ventilation ou dans un autre orifice du téléviseur.
- Ne placez jamais d'objets lourds sur le cordon d'alimentation.
- N'exercez pas de force excessive sur les fiches électriques. Des fiches électriques mal insérées peuvent provoquer la formation d'un arc électrique ou un incendie. Lorsque vous faites pivoter l'écran du téléviseur, veillez à ce que le cordon d'alimentation ne se tende pas.
- Pour débrancher le téléviseur de l'alimentation secteur, il faut débrancher la fiche électrique du téléviseur. Lorsque vous le débranchez, tirez toujours sur la fiche électrique, et non sur le cordon. Assurez-vous de disposer à tout moment d'un accès dégagé à la fiche électrique, au cordon d'alimentation et à la prise secteur.

Risque de blessures ou d'endommagement du téléviseur

- Deux personnes sont nécessaires pour soulever et porter un téléviseur pesant plus de 25 kg.
- Si vous montez le téléviseur sur un support, utilisez exclusivement le support fourni. Fixez fermement le pied au téléviseur. Placez le téléviseur sur une surface plane et stable, capable de supporter le poids du téléviseur et celui du support.
- En cas de montage mural, veillez à ce que celui-ci soit suffisamment solide pour supporter le poids du téléviseur. TP Vision ne peut en aucun cas être tenu responsable d'un montage mural incorrect à l'origine d'un accident, de blessures ou de dégâts matériels.
- Certains composants sont fabriqués en verre. Veillez à les manipuler avec précaution pour éviter toute blessure ou tout dommage.

Risque d'endommagement du téléviseur !

Avant de brancher le téléviseur sur la prise secteur, assurez-vous que la tension électrique correspond à la valeur figurant à l'arrière du téléviseur. Ne branchez jamais le téléviseur sur la prise secteur en cas de différence de tensions.

Risque de blessures pour les enfants

Suivez ces instructions pour éviter que le téléviseur ne se renverse et ne blesse les enfants :

- Ne placez jamais le téléviseur sur une surface recouverte par un tissu ou un autre matériel pouvant être tiré.
- Assurez-vous qu'aucune partie du téléviseur ne dépasse de la surface sur laquelle il est posé.
- Ne placez jamais le téléviseur sur un grand meuble (comme une bibliothèque) sans fixer à la fois le meuble et le téléviseur au mur ou à un support adéquat.
- Mettez les enfants en garde contre le danger de grimper sur un meuble pour atteindre le téléviseur.

Risque d'ingestion des piles !

La télécommande peut contenir des piles de la taille d'une pièce de monnaie pouvant être facilement avalées par des enfants en bas âge. Tenez ces piles toujours hors de portée des enfants.

Risque de surchauffe

N'installez jamais le téléviseur dans un espace confiné. Laissez toujours un espace d'au moins 10 cm autour du téléviseur pour assurer une bonne ventilation. Veillez à ce que les fentes de ventilation du téléviseur ne soient jamais obstruées par des rideaux ou d'autres objets.

Orages

Débranchez le téléviseur de la prise secteur et de l'antenne avant un orage.
Par temps orageux, évitez de toucher le téléviseur, le cordon d'alimentation ou le câble d'antenne.

Risque de dommages auditifs

Évitez d'utiliser des écouteurs ou des casques à volume élevé ou de façon prolongée.

Basses températures

Si le téléviseur est exposé lors du transport à des températures inférieures à 5 °C, déballez-le et attendez qu'il atteigne la température ambiante de la pièce avant de le brancher.

Humidité

Il peut arriver, en de rares occasions, que des gouttelettes de condensation se forment sur la surface intérieure de l'écran du téléviseur (sur certains modèles) selon la température et l'humidité. Pour empêcher ce phénomène, n'exposez pas l'appareil à la lumière directe du soleil, à toute source de chaleur ou à l'humidité. Si des gouttelettes de condensation apparaissent, elles disparaîtront après quelques heures d'utilisation du téléviseur.
L'humidité issue de la condensation n'endommage pas le téléviseur, pas plus qu'elle n'entraîne son dysfonctionnement.

jamais de substances telles que de l'alcool, des produits chimiques ou des produits d'entretien ménager sur le téléviseur.

- Pour éviter toute déformation et décoloration, essuyez les gouttes d'eau le plus vite possible.
- Évitez autant que possible les images statiques. Les images statiques sont des images affichées à l'écran pendant une période prolongée. Les menus à l'écran, les bandes noires, l'affichage de l'heure, etc. créent des images statiques. Si ces dernières sont inévitables, réduisez le contraste et la luminosité de l'écran pour éviter de l'endommager.

14.3

Radiation Exposure Statement

Cet équipement est conforme aux limites d'exposition aux rayonnements CE définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et le corps.

La fréquence, le mode et la puissance maximale transmise pour l'Union européenne sont répertoriés ci-dessous :

- 2400-2 483,5 MHz : < 20 dBm (PIRE)
- 5150-5 250 MHz : < 23 dBm (PIRE)
- 5250 à 5 350 MHz : < 23 dBm (PIRE)
- 5470-5 725 MHz : < 27 dBm (PIRE)
- 5725-5 825 MHz : < 13,98 dBm (PIRE)

14.2

Entretien de l'écran

- Évitez de toucher, pousser, frotter et cogner l'écran avec quelque objet que ce soit.
- Débranchez le téléviseur avant de procéder au nettoyage.
- Nettoyez le téléviseur et son cadre avec un chiffon doux et humide, et essuyez délicatement. N'utilisez

Conditions d'utilisation

15.1

Conditions d'utilisation – Téléviseur

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Ce produit a été mis sur le marché par TP Vision Europe B.V. ou une de ses filiales, ci-après dénommé TP Vision, qui est le fabricant du produit. TP Vision est le garant du téléviseur qui accompagne cette brochure. Philips et l'emblème du bouclier Philips sont des marques déposées de Koninklijke Philips N.V.

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La documentation écrite fournie avec le téléviseur et le manuel stocké dans la mémoire de celui-ci ou disponible en téléchargement sur le site Web de Philips www.philips.com/support sont jugés conformes à l'usage auquel le système est destiné.

Le contenu de ce manuel est jugé conforme à l'usage auquel ce système est destiné. Si l'appareil ou les modules et procédures correspondants sont utilisés à d'autres fins que celles spécifiées dans le présent manuel, vous devez obtenir la confirmation de leur validité et de leur adéquation. TP Vision garantit que le matériel lui-même n'enfreint aucun brevet déposé aux États-Unis. Aucune garantie supplémentaire expresse ou tacite n'est formulée. TP Vision décline toute responsabilité quant aux éventuelles erreurs figurant dans ce document et aux problèmes qui en découlent. Les erreurs signalées à Philips seront corrigées et publiées sur le site Web d'assistance Philips dès que possible.

Conditions de garantie : risque de blessure, dommages au téléviseur ou annulation de la garantie !

Ne tentez en aucun cas de réparer le téléviseur vous-même. Utilisez le téléviseur et les accessoires uniquement de la manière prévue par le fabricant. Le message d'avertissement imprimé à l'arrière du téléviseur signale un risque d'électrocution. Ne retirez en aucun cas le capot du téléviseur. Confiez toujours l'entretien et les réparations au Service

consommateurs Philips. Recherchez le numéro de téléphone dans les documents imprimés fournis avec le téléviseur. Vous pouvez également consulter notre site Web www.philips.com/support et sélectionner votre pays, si nécessaire. Toute opération expressément interdite dans le présent manuel, ainsi que tout réglage ou toute procédure d'assemblage non recommandés ou non autorisés par ce manuel, entraînera l'annulation de la garantie.

Caractéristiques des pixels

Ce téléviseur possède un grand nombre de pixels de couleur. Bien que le taux de pixels effectifs soit de 99,999 % ou plus, il se peut que des points noirs ou des points de lumière (rouges, verts ou bleus) apparaissent de façon permanente à l'écran. Il s'agit d'une propriété structurelle de l'affichage (parmi les normes industrielles standard) et non d'un dysfonctionnement.

Conformité CE

Par la présente, TP Vision Europe B.V. déclare que ce téléviseur est conforme aux exigences principales et aux autres dispositions concernées relatives aux directives 2014/53/UE (RED), 2009/125/CE (éco-conception) et 2011/65/CE (RoHS).

Conformité aux normes EMF

TP Vision fabrique et commercialise de nombreux produits destinés au grand public. Comme tous les appareils électroniques, ces produits peuvent émettre et recevoir des signaux électromagnétiques. L'un des principes fondamentaux adoptés par la société TP Vision consiste à prendre toutes les mesures qui s'imposent en matière de sécurité et de santé, conformément aux dispositions légales en cours, pour respecter les normes sur les champs électriques, magnétiques et électromagnétiques en vigueur au moment de la fabrication de ses produits.

TP Vision s'engage à développer, produire et commercialiser des produits n'ayant aucun effet indésirable sur la santé. TP Vision confirme que ses produits, s'ils sont manipulés correctement et conformément à l'usage prévu, répondent aux règles de sécurité établies sur la base des connaissances scientifiques actuelles. TP Vision participe activement au développement des normes internationales relatives à la sécurité et aux champs électromagnétiques (EMF). Cet engagement permet à la société d'anticiper les évolutions ultérieures en matière de normalisation afin de les intégrer en avant-première dans ses produits.

Droits d'auteur

16.1

MHL

MHL

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16.2

HDMI

HDMI

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16.3

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16.4

DTS-HD Premium Sound TM

DTS-HD Premium Sound TM

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16.5

Wi-Fi Alliance

Wi-Fi

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16.6

Kensington

Kensington

(le cas échéant)

Kensington et Micro Saver sont des marques déposées d'ACCO World Corporation aux États-Unis. Ces marques sont également déposées ou font actuellement l'objet de demandes de dépôt en attente dans d'autres pays.



Autres marques commerciales

Toutes les autres marques, déposées ou non, citées dans le présent manuel appartiennent à leurs détenteurs respectifs.

Avertissement relatif aux services et/ou logiciels offerts par des tiers

Les services et/ou logiciels offerts par des tiers peuvent être modifiés, suspendus ou supprimés sans préavis. TP Vision n'assume aucune responsabilité dans ces situations.

Index

A

Accès universel 32
Accueil 24
Assistance en ligne 131
Assistance, en ligne 131

É

Écolabel européen 9

C

CAM, Module de contrôle d'accès 15
Chaîne, Installation 37
Chaîne, Installation antenne 37
Chaîne, Options 36
Chaîne, Réinstaller 37
Chaîne, sélectionner une chaîne 36
CI+ 15
Conditions d'utilisation 134
Consignes de sécurité 132
Console de jeux, connexion 17
Contacter Philips 131
Contraste, Contraste dynamique 30
Contraste, Mode de contraste 30
Cordon d'alimentation 5
Couleur, gamme de couleurs 30

D

Dépannage 129
Distance de visionnage 4

E

Entretien de l'écran 133

F

Fiche produit 9
Fichiers multimédias, à partir d'un lecteur USB 19
Fin de vie 9

G

Guide de connectivité 13

H

HDMI MHL 14

I

Image, format d'image 31
Installation du réseau 33
Installation du téléviseur 4

L

Langue audio 36
Langue audio, Primaire 36
Langue audio, Secondaire 36
Langue de sous-titrage 36
Langue des sous-titres, Primaire 36
Langue des sous-titres, Secondaire 36
Lecteur de disques Blu-ray, connexion 16
Liste des chaînes 35
Liste des chaînes, à propos 35
Liste des chaînes, ouvrir 35
Logement à interface commune 15
Logiciel open source 41
Logiciel, Mise à jour 39

M

Malentendants 32
Malvoyants 32
Mémoire Internet, effacer 34
Mise au rebut du téléviseur ou des batteries 9

N

Netteté, Réduction artefact MPEG 30
Niveaux de contrôle du contenu 32
Nom du réseau TV 34

O

Options d'une chaîne 36
Ordinateur, connexion 17

P

Paramètres Android 35
Paramètres écologiques 31
Photos, vidéos et musique 19
Problèmes, Chaînes 129
Problèmes, Connexion, Internet 131
Problèmes, Connexion, Wi-Fi 131
Problèmes, connexion HDMI 130
Problèmes, connexion USB 130
Problèmes, Image 129
Problèmes, Son 130
Problèmes, Télécommande 129

R

Réduction artefact MPEG 30
Réparer 131
Réseau filaire 34
Réseau sans fil 33
Réseau, connexion 33
Réseau, filaire 34
Réseau, paramètres 34
Réseau, WPS avec code PIN 33
Regardez la télévision 36

S

Service Consommateurs 131
Son, styles 31
Sous-titre 36
Stations de radio 35
Style d'image 29
Support 19

V

Vérifier la consommation 31
Veille 8
Veille 8
Verrouillage enfant 32

W

Wi-Fi 33

⌂



Contact information

Albania/Shqipërisë
+355 44806061

Andorra
+34 915 909 335

Armenia
0-800-01-004

Austria/Österreich
0150 2842133

Belarus/Беларусь
8 10 800 2000 00 04

Belgium/België/Belgique
02 7007360

Bulgaria/България
0 0800 1154426
+359 2 4916273

Croatia/Hrvatska
0800 222 782

Czech Republic/Česká republika
800 142100

Denmark/Danmark
352 587 61

Estonia/Eesti Vabariik
800 0044 307

Finland/Suomi
09 229 019 08

France
01 57324070

Georgia/საქართველო
800 00 00 80

Germany
0696 640 4383

Greece/Ελλάδα
0 0800 4414 4670

Greece Cyprus
800 92 256

Hungary/Magyarország
068 001 85 44
(06 1) 700 8151

Republic of Ireland/Poblacht na hÉireann
1 601 1161

Northern Ireland/Tuaisceart Éireann
1 601 1161

Italy/Italia
02 4528 7030

Kazakhstan/Қазақстан
8 10 800 2000 0004

Kosovo/Kosovës
+355 44806061

Latvia/Latvija
800 03 448

Lithuania/Lietuva
880 030 049

Luxembourg/Luxemburg
26 84 3000

Montenegro
+ 382 20 240 644

Netherlands/Nederlands
010 4289533

Norway/Norge
22 70 82 50

Poland/Polska
022 203 0327

Portugal
0800 780 902

Romania/România
03 727 66905
031 6300042

Russia/Россия
8 (800) 220 0004

Serbia/Srbija
+ 381 11 40 30 100

Slovakia/Slovensko
0800 0045 51

Slovenia
0800 80 255

Spain/España
915 909 335

Sweden/Sverige
08 6320 016

Switzerland/Schweiz/Suisse
223 102 116

Turkey/Türkiye
0 850 222 44 66

Ukraine/Україна
0 800 500 480

United Kingdom
020 7949 0069

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