

JVC

ENGLISH
DEUTSCH
FRANÇAIS
CASTELLANO
ITALIANO
SUOMI
DANSK
SVENSKA

LT-42P80BU
LT-37P80BU
LT-32P80BU

LT-42DP8BG/N/T
LT-37DP8BG/N/T
LT-32DP8BG/N/T

WIDE LCD PANEL TV

16:9 LCD TV

TELEVISEUR A ECRAN LCD PANORAMIQUE

TELEVISOR CON PANEL LCD PANORAMICO

TV LCD WIDESCREEN

NESTEKIDENÄYTÖLLÄ VARUSTETTU

LAAJAKUVATELEVISIO

WIDE-SCREEN LCD-TV

BREDBILDS LCD-TV

INSTRUCTIONS

BEDIENUNGSANLEITUNG

MANUEL D'INSTRUCTIONS

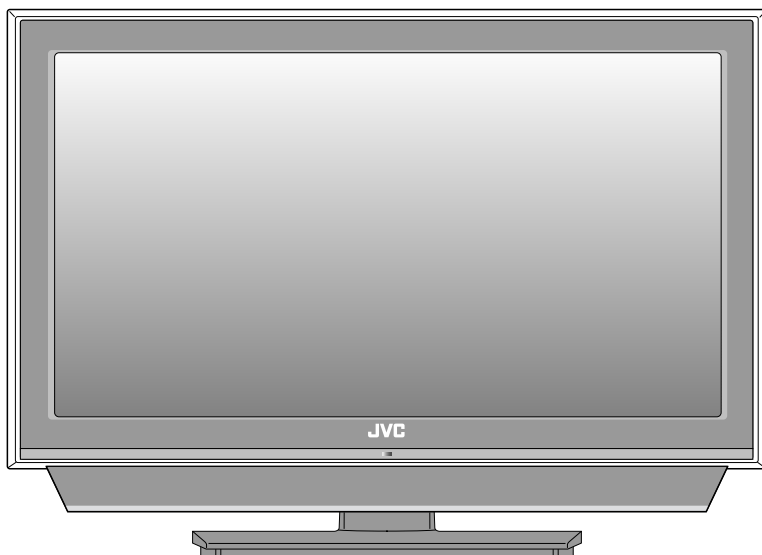
MANUAL DE INSTRUCCIONES

ISTRUZIONI

KÄYTTÖOHJE

INSTRUKTIONSBOG

BRUKSANVISNING



100Hz Clear Motion Drive

HD
ready

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

T-V LINK

DynaPiX HD
Powered by D.L.S.T.

MAXX
Audio



LCT2284-002A-U

ENGLISH

Dear Customer,

This apparatus is in conformance with the valid European directives and standards regarding electromagnetic compatibility and electrical safety.

European representative of Victor Company of Japan, Limited is:

JVC Technology Centre Europe GmbH

Postfach 10 05 52

61145 Friedberg

Germany

DEUTSCH

Sehr geehrter Kunde, sehr geehrte Kundin,

dieses Gerät stimmt mit den gültigen europäischen Richtlinien und Normen bezüglich elektromagnetischer Verträglichkeit und elektrischer Sicherheit überein.

Die europäische Vertretung für die Victor Company of Japan, Limited ist:

JVC Technology Centre Europe GmbH

Postfach 10 05 52

61145 Friedberg

Deutschland

FRANÇAIS

Cher(e) client(e),

Cet appareil est conforme aux directives et normes européennes en vigueur concernant la compatibilité électromagnétique et à la sécurité électrique.

Représentant européen de la société Victor Company of Japan, Limited :

JVC Technology Centre Europe GmbH

Postfach 10 05 52

61145 Friedberg

Allemagne

CASTELLANO

Apreciado cliente,

Este aparato cumple con las normativas y normas europeas respecto a la seguridad eléctrica y a la compatibilidad electromagnética.

El representante europeo de Victor Company of Japan, Limited es:

JVC Technology Centre Europe GmbH

Postfach 10 05 52

61145 Friedberg

Alemania

ITALIANO

Gentile Cliente,

Questa apparecchiatura è conforme alle direttive e alle norme europee relative alla compatibilità elettromagnetica e alla sicurezza elettrica.

Il rappresentante europeo della Victor Company of Japan, Limited è:

JVC Technology Centre Europe GmbH

Postfach 10 05 52

61145 Friedberg

Germania

SUOMI

Hyvä asiakas,

Tämä laite on yhdenmukainen niiden voimassa olevien eurooppalaisten direktiivien ja standardien kanssa, jotka koskevat sähkömagneettista yhteensopivuutta ja sähköturvallisuutta.

Victor Company of Japan, Limited:in Euroopan edustaja on:

JVC Technology Centre Europe GmbH

Postfach 10 05 52

61145 Friedberg

Saksa

DANSK

Kære kunde

Dette apparat er i overensstemmelse med gældende europæiske direktiver og standarder vedrørende elektromagnetisk kompatibilitet og elektrisk sikkerhed.

Europæisk repræsentant for Victor Company of Japan, Limited er:

JVC Technology Centre Europe GmbH

Postfach 10 05 52

61145 Friedberg

Tyskland

SVENSKA

Bästa kund!

Denna apparat överensstämmer med gällande EU-direktiv och standarder beträffande elektromagnetisk kompatibilitet och elsäkerhet.

Europarepresentant för Victor Company of Japan, Limited är:

JVC Technology Centre Europe GmbH

Postfach 10 05 52

61145 Friedberg

Tyskland

[European Union]

This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end-of-life. Instead, the product should be handed over to the applicable collection point for the recycling of electrical and electronic equipment for proper treatment, recovery and recycling in accordance with your national legislation.



By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of this product. For more information about collection point and recycling of this product, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

[Business users]

If you wish to dispose of this product, please visit our web page www.jvc-europe.com to obtain information about the take-back of the product.

[Other Countries outside the European Union]

If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

Attention:

This symbol is only valid in the European Union.

Benutzerinformationen zur Entsorgung alter Geräte

DEUTSCH

[Europäische Union]

Dieses Symbol zeigt an, dass das elektrische bzw. elektronische Gerät nicht als normaler Haushaltsabfall entsorgt werden soll. Stattdessen sollte das Produkt zur fachgerechten Entsorgung, Weiterverwendung und Wiederverwertung in Übereinstimmung mit der Landesgesetzgebung einer entsprechenden Sammelstelle für das Recycling elektrischer und elektronischer Geräte zugeführt werden.



Die korrekte Entsorgung dieses Produkts dient dem Umweltschutz und verhindert mögliche Schäden für die Umwelt und die menschliche Gesundheit, welche durch unsachgemäße Behandlung des Produkts auftreten können. Weitere Informationen zu Sammelstellen und dem Recycling dieses Produkts erhalten Sie bei Ihrer Gemeindeverwaltung, Ihrem örtlichen Entsorgungsunternehmen oder in dem Geschäft, in dem Sie das Produkt gekauft haben.

Für die nicht fachgerechte Entsorgung dieses Abfalls können gemäß der Landesgesetzgebung Strafen ausgesprochen werden.

[Geschäftskunden]

Wenn Sie dieses Produkt entsorgen möchten, besuchen Sie bitte unsere Webseite www.jvc-europe.com, um Informationen zur Rücknahme des Produkts zu erhalten.

[Andere Länder außerhalb der Europäischen Union]

Wenn Sie dieses Produkt entsorgen möchten, halten Sie sich dabei bitte an die entsprechenden Landesgesetze und andere Regelungen in Ihrem Land zur Behandlung elektrischer und elektronischer Geräte.

Hinweis:

Dieses Symbol ist nur in der Europäischen Union gültig.

Informations relatives à l'élimination des appareils usagés, à l'intention des utilisateurs

FRANÇAIS

[Union européenne]

Lorsque ce symbole figure sur un appareil électrique et électronique, cela signifie qu'il ne doit pas être éliminé en tant que déchet ménager à la fin de son cycle de vie. Le produit doit être porté au point de pré-collecte approprié au recyclage des appareils électriques et électroniques pour y subir un traitement, une récupération et un recyclage, conformément à la législation nationale.



En éliminant correctement ce produit, vous contribuez à la conservation des ressources naturelles et à la prévention des éventuels effets négatifs sur l'environnement et la santé humaine, pouvant être dus à la manipulation inappropriée des déchets de ce produit. Pour plus d'informations sur le point de pré-collecte et le recyclage de ce produit, contactez votre mairie, le service d'évacuation des ordures ménagères ou le magasin dans lequel vous avez acheté le produit.

Des amendes peuvent être infligées en cas d'élimination incorrecte de ce produit, conformément à la législation nationale.

(Utilisateurs professionnels)

Si vous souhaitez éliminer ce produit, visitez notre page Web www.jvc-europe.com afin d'obtenir des informations sur sa récupération.

Attention:

Ce symbole n'est reconnu que dans l'Union européenne.

[Pays ne faisant pas partie de l'Union européenne]

Si vous souhaitez éliminer ce produit, faites-le conformément à la législation nationale ou autres règles en vigueur dans votre pays pour le traitement des appareils électriques et électroniques usagés.

Información para los usuarios sobre la eliminación de equipos usados

CASTELLANO

[Unión Europea]

Este símbolo indica que los aparatos eléctricos y electrónicos no deben desecharse junto con la basura doméstica al final de su vida útil. El producto deberá llevarse al punto de recogida correspondiente para el reciclaje y el tratamiento adecuado de equipos eléctricos y electrónicos de conformidad con la legislación nacional.



Si desecha el producto correctamente, estará contribuyendo a conservar los recursos naturales y a prevenir los posibles efectos negativos en el medio ambiente y en la salud de las personas que podría causar el tratamiento inadecuado del producto desechado. Para obtener más información sobre el punto de recogida y el reciclaje de este producto, póngase en contacto con su oficina municipal, su servicio de recogida de basura doméstica o la tienda en la que haya adquirido el producto.

De acuerdo con la legislación nacional, podrían aplicarse multas por la eliminación incorrecta de estos desechos.

(Empresas)

Si desea desechar este producto, visite nuestra página Web www.jvc-europe.com para obtener información acerca de la retirada del producto.

Atención:

Este símbolo sólo es válido en la Unión Europea.

[Otros países no pertenecientes a la Unión Europea]

Si desea desechar este producto, hágalo de conformidad con la legislación nacional vigente u otras normativas de su país para el tratamiento de equipos eléctricos y electrónicos usados.

Informazioni per gli utenti sullo smaltimento delle apparecchiature obsolete

ITALIANO

[Unione Europea]

Questo simbolo indica che l'apparecchiatura elettrica ed elettronica a cui è relativo non deve essere smaltita tra i rifiuti domestici generici alla fine della sua vita utile. Il prodotto, invece, va consegnato a un punto di raccolta appropriato per il riciclaggio di apparecchiature elettriche ed elettroniche, per il trattamento, il recupero e il riciclaggio corretti, in conformità alle proprie normative nazionali.



Mediante lo smaltimento corretto di questo prodotto, si contribuirà a preservare le risorse naturali e a prevenire potenziali effetti negativi sull'ambiente e sulla salute umana che potrebbero essere provocati, altrimenti, da uno smaltimento inappropriato del prodotto. Per ulteriori informazioni sul punto di raccolta e il riciclaggio di questo prodotto, contattare la sede comunale locale, il servizio di smaltimento rifiuti domestici o il negozio in cui si è acquistato il prodotto.

L'utente è responsabile del conferimento dell'apparecchio a una struttura di raccolta, pena le sanzioni previste dalla vigente legislazione sui rifiuti.

Attenzione:

Questo simbolo è valido solo nell'Unione Europea.

(Per gli utenti aziendali)

Qualora si desideri smaltire questo prodotto, visitare la nostra pagina web www.jvc-europe.com per ottenere informazioni sul ritiro del prodotto.

[Per altre nazioni al di fuori dell'Unione Europea]

Qualora si desideri smaltire questo prodotto, effettuare lo smaltimento in conformità alla normativa nazionale applicabile o alle altre leggi della propria nazione relative al trattamento delle apparecchiature elettriche ed elettroniche obsolete.

Tietoja käyttäjille vanhojen laitteiden hävittämisestä

SUOMI

[Euroopan unioni]

Tämä symboli tarkoittaa, että sähkö- ja elektroniikkalaitteita ei tule laittaa talousjätteisiin, kun ne poistetaan käytöstä. Sen sijaan tuotteet tulee toimittaa asianmukaiseen sähkö- ja elektroniikkalaitteiden kierrätyspisteeseen, jossa ne käsitellään uusiokäyttöä ja kierrätystä varten paikallisen lainsäädännön mukaan.



Kun hävität tuotteen asianmukaisella tavalla, autat säästämään luonnonvaroja ja estämään mahdollisia ympäristö- ja terveyshaittoja, joita voisi aiheutua tämän tuotteen vääränlaisesta hävittämisestä. Lisätietoja keräyspisteistä ja tämän tuotteen kierrätyksestä saat paikkakuntasi viranomaisilta, kotitalousjätteiden keräyksestä huolehtivasta yrityksestä tai liikkeestä, josta ostit tuotteen.

Tuotteen vääränlaisesta hävittämisestä voi seurata paikallisen lainsäädännön mukaisia rangaistuksia.

(Yrityskäyttäjät)

Jos haluat hävittää tämän tuotteen, web-sivustoltamme osoitteessa www.jvc-europe.com löydät tietoja käytetyn tuotteen palautuksesta.

Huomio:

Tämä symboli on voimassa vain Euroopan unionissa.

[Muut maat Euroopan unionin ulkopuolella]

Jos haluat hävittää tämän tuotteen, tee se kansallisen lainsäädännön tai muiden maassasi voimassa olevien määräysten mukaan, jotka koskevat vanhojen sähkö- ja elektroniikkalaitteiden käsittelyä.

[EU]

Elektriske produkter og elektroniske apparater med dette symbol må ikke afhændes på samme måde som almindeligt husholdningsaffald, når det skal smides ud. I stedet skal produktet indleveres på det relevante indsamlingssted for elektriske apparater og elektronisk udstyr, hvor det vil blive håndteret korrekt og efterfølgende genanvendt og recirkuleret i henhold til de love, der gælder i dit land.



Ved at bortskaffe dette produkt korrekt, medvirker du til at bevare naturens ressourcer samt forhindre eventuelle negative påvirkninger af miljøet og folkesundheden, der ellers kunne forårsages ved forkert affaldshåndtering af dette produkt. Mere information om indsamlingssteder og genanvendelse af dette produkt kan du få ved at kontakte din lokale kommune, dit renovationsselskab eller den forretning, hvor du har købt produktet.

Ukorrekt bortskaffelse af dette affald kan være strafbar ifølge lovgivningen i nogle lande.

(Professionelle brugere)

Hvis du ønsker at bortskaffe dette produkt, kan du på vores webside www.jvc-europe.com få information om tilbagetagning af produktet.

Bemærk:

Dette symbol er kun gyldigt i EU.

[Lande uden for EU]

Hvis du ønsker at bortskaffe dette produkt, bedes du gøre det i overensstemmelse med gældende lovgivning eller andre regler i dit land for behandling af gammelt elektrisk og elektronisk udstyr.

Information till användare gällande kassering av gammal utrustning

SVENSKA

[Europeiska gemenskapen]

Denna symbol anger att elektrisk och elektronisk utrustning inte ska kasseras som vanligt hushållsavfall, när de inte ska användas mer. Istället ska produkten lämnas in på lämplig återvinningsstation för elektrisk eller elektronisk utrustning, så att den kan tas om hand och återvinnas i enlighet med ert lands lagstiftning.



Genom att avyttra denna produkt på rätt sätt, bidrar du till att bevara naturen och förhindrar potentiellt negativa effekter på miljön och den mänskliga hälsan, som annars kan bli resultatet vid felaktig hantering av denna produkt. Kontakta ditt kommunkontor, det företag som hanterar dina hushållssopor eller butiken där du köpt produkten, för mer information om återvinningscentraler.

Det kan hända att du bötfälls i enlighet med ert lands lagstiftning om detta avfall kasseras på fel sätt.

(Företagsanvändare)

Om ni vill kassera denna produkt, besök vår websida www.jvc-europe.com för att få information om returnering av produkten.

Tänk på:

Att denna symbol endast gäller inom den Europeiska gemenskapen.

[Övriga länder utanför den Europeiska gemenskapen]

Om du vill kassera denna produkt, ska detta göras i enlighet med gällande lagstiftning i landet, eller enligt andra bestämmelser i ditt land, för behandling av gammal elektrisk eller elektronisk utrustning.

INSTRUCTIONS

P80 Series

LT-42P80BU

LT-37P80BU

LT-32P80BU

- P80 series do not support digital channels (Digital terrestrial broadcasting (DVB-T)). To watch digital channels, a Digital terrestrial broadcasting (DVB-T) compatible tuner is required.

DP8 Series

LT-42DP8BG/N/T

LT-37DP8BG/N/T

LT-32DP8BG/N/T



**Digital Video
Broadcasting**

*Trade Mark of the DVB Digital Video Broadcasting
Project (1991 to 1996) Number : 4820, 4821, 4822*



For DP8 series, a separate manual “WATCHING DIGITAL CHANNELS” is provided.

Please refer to it when watching digital channels.

Before reading the separate manual
Read this manual’s “IMPORTANT” section (P. 4 - 5), and understand how to use the TV safely. After that follow the instructions in the “PREPARE” section (P. 6 - 11, P. 14 - 19) to connect the aerial and other external devices to the TV, and configure the settings for the TV.

■ Specifications of your TV

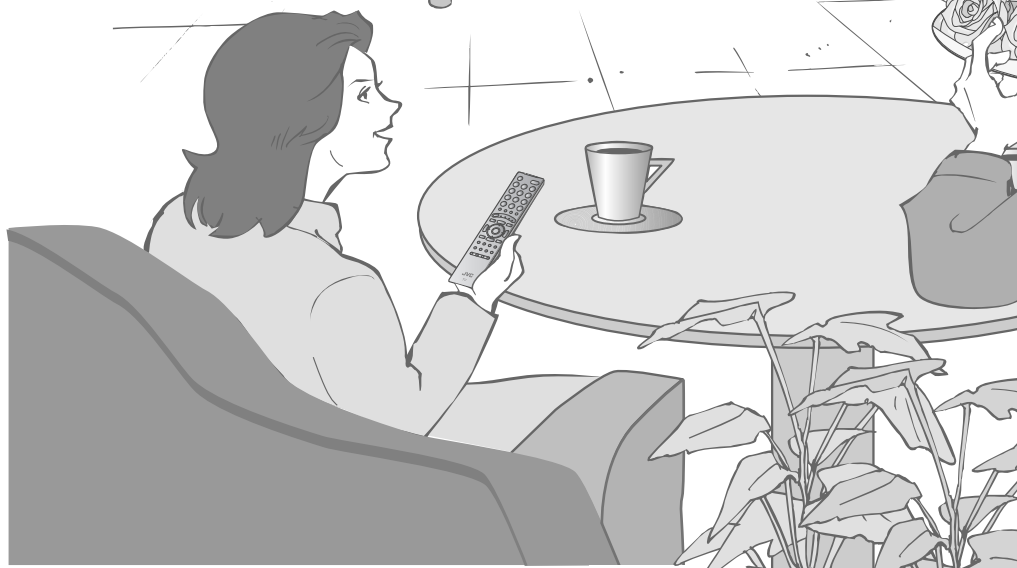
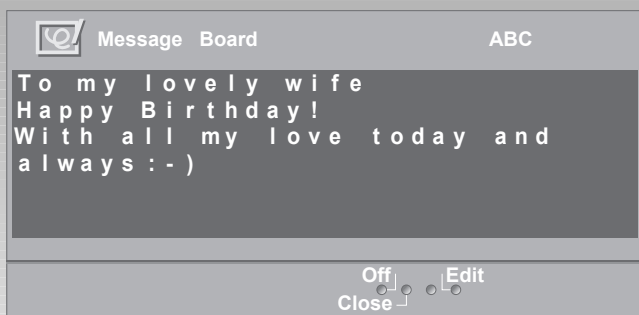
Certain specifications differ depending on the version of the TV. Please check the specification of your TV from the following table. The last character in the model name indicates the version. For example, DP8BG means version “G”.

Version	Countries that can receive digital terrestrial broadcasting (*1)	Languages that can be used for the on-screen displays (including DTV menus) (*2)
G	France, Germany, Spain	Castellano, Catalan, English, French, German
N	Denmark, Finland, Sweden	Danish, English, Finnish, Swedish
T	Austria, Italy, Switzerland	English, French, German, Italian

*1: Country selections available in step ② - 2 of “Initial settings” (P. 15).

*2: Language selections available in step ② - 1 of “Initial settings” (P. 15).

As a small surprise on special



occasions!

Message board

PAGE
28



DP8 series only

WATCHING DIGITAL CHANNELS (Separate manual)

- Watching digital channels 2
- Using EPG 6
- Customising your TV 8
- Troubleshooting 20
- Technical Information 22

- Analogue terrestrial broadcasting (VHF / UHF) and analogue cable TV
 - ➔ Analogue channels
- Digital terrestrial broadcasting (DVB-T)
 - ➔ Digital channels (DP8 series only)

Contents

First things first!

- Warning 4

Getting started

- Names of all the parts 6
- Basic connections 8
- Connecting external devices 10
- Initial settings 12
- Editing analogue channels 18

Let's try it out

- Enjoy your new TV! 20
- Watching analogue channels 22
- Viewing teletext 24
- Watching videos / DVDs 26
- Message board 28

Try the advanced features

- Useful functions 30
- Operate JVC recorders and other devices ... 32

Just the way you like it

- Customising your TV 34

When you have trouble

- Troubleshooting 42
- Technical Information 45
- "CH/CC" List 48
- Specifications 49

Warning

Please follow all the guidelines below

Follow this manual regarding setup!

- Connect only to a 220 - 240 V, 50 Hz AC outlet.

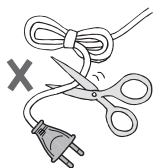
Make enough room for inserting and removing the power plug!

Place the TV as close to the outlet as possible!

- Even if the TV's power lamp is unlit, the main power supply is not cut off unless the power cord is unplugged. The main power supply for this TV is controlled by inserting or removing the power plug.

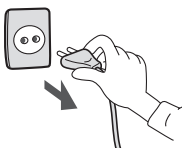
Never cut or damage the power cord!

- If the power plug is not the right shape, or the power cord is not long enough, use an appropriate plug adapter or extension cable. (Consult your retailer.)



Unplug the power cord when going out!

- The power buttons on the remote control and the TV unit cannot completely turn off the TV. (Make appropriate arrangements for bedridden people.)

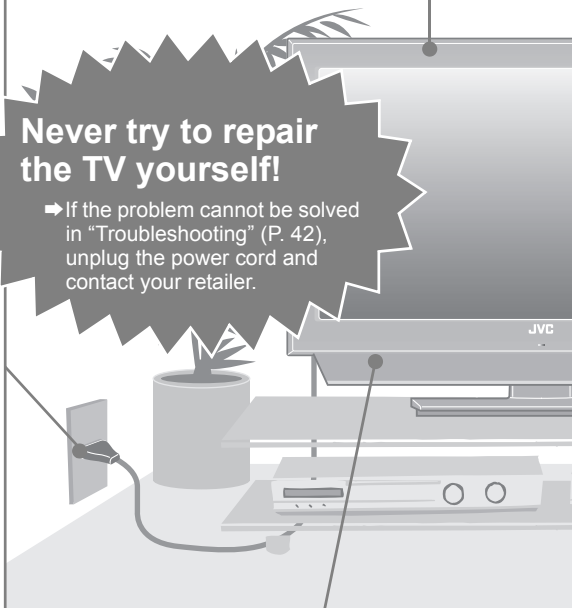


Do not allow the TV to fall!

- Do not rest your elbows on, or allow children to hang from the TV. There is a risk that the TV will fall and cause injuries.

Never try to repair the TV yourself!

- ➔ If the problem cannot be solved in "Troubleshooting" (P. 42), unplug the power cord and contact your retailer.



When attaching the TV to the wall, use the optional JVC wall mounting unit!

- Consult a qualified technician.
- See the included manual on mounting procedures.
- JVC assumes no responsibility for damage due to improper mounting.

■ For more details on installation, usage and safety ➔ Consult your retailer

On disposal of the TV!

- Follow the instruction in "Information for Users on Disposal of Old Equipment" (P. iii to P. vi).



Never place anything on the TV!

- Placing liquids, naked flames, cloths, paper, etc. on the TV may cause a fire.



Never expose to rain or moisture!

- To prevent fire or electric shock, never allow liquids to enter the unit.



Never insert objects into the cabinet openings!

- It may cause a fatal electric shock. Take care when children are near.



If the TV is damaged or behaving strangely, stop using it at once!

➔ Unplug the power cord and contact your retailer.

Never listen to headphones at high volume!

- It may damage your hearing.

Never dismantle the rear panel!

- It may cause an electric shock.

Never obstruct the ventilation holes!

- It may cause overheating or a fire.

Handle LCD panel with care!

- Use a soft, dry cloth when cleaning.

Hold the TV so as not to scratch the screen!

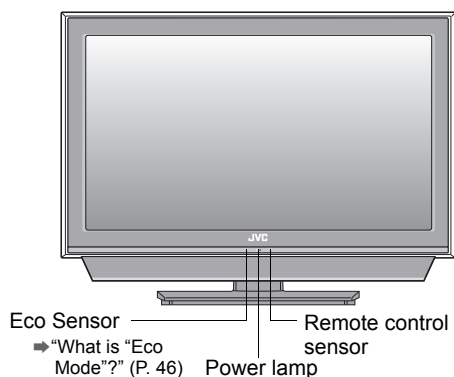
- Do not touch the screen when carrying the TV.

Do not carry the TV on your own!

- In order to prevent accidents, ensure that the TV is carried by two or more people.



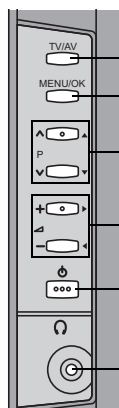
Names of all the parts



ON: Lit
OFF: Unlit

- When "Power Lamp" is set to "Off", the Power lamp will not light up.
⇒ "Power Lamp" (P. 39)
- The power lamp will light in green or orange during recording. (DP8 series only)

WATCHING DIGITAL CHANNELS
"Timer" (P. 11)



TV/AV
Switch between TV and AV devices (P. 27)

MENU/OK
Display on-screen menu / set

P
Change channel / page

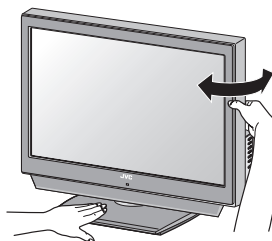
+ -
Volume

Power On / Off

To headphones (P. 10)

- Switch between digital / analogue channels (DP8 series only) ⇒ (P. 27)

Change the direction of TV



Check accessories

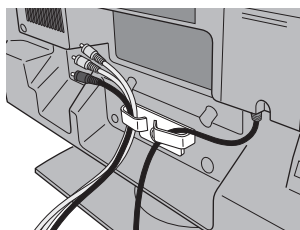


Remote control
P80 series: RM-C1910
DP8 series: RM-C1911



"AAA/R03" Batteries
(For confirming the TV works)

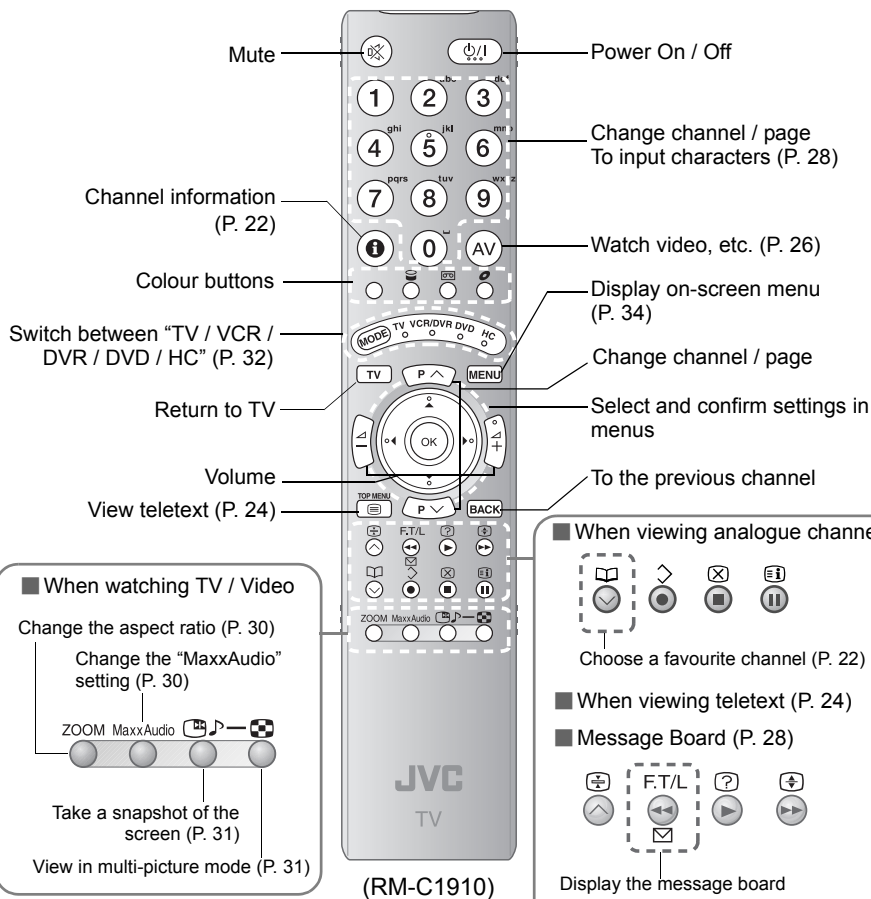
Tidying the cables



- LT-32P80BU and LT-32DP8BG/N/T are not equipped with cable clamp.

WARNING:

Batteries shall not be exposed to excessive heat such as direct sunshine, fire or the like.

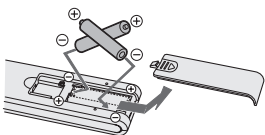


DP8 series only



■ Insert the batteries

Use two "AAA/R03" dry cell batteries. Insert the batteries from the ⊖ end, making sure the ⊕ and ⊖ polarities are correct.



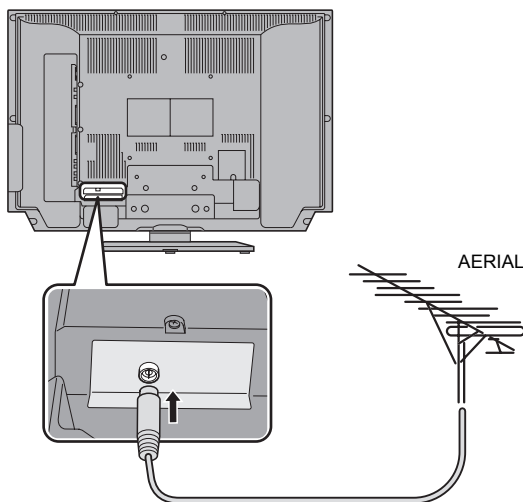
For more information, please read the separate manual (WATCHING DIGITAL CHANNELS).
 "Watching digital channels" (P. 2)

Basic connections

Please read the user manuals of each device carefully before setup.
It is necessary to connect an aerial to watch TV.

■ Connect with other devices ➡ “Connecting external devices” (P. 10)

Connect the aerial



- After all the connections have been made, insert the plug into an AC outlet.

Care when setting

■ Power requirements

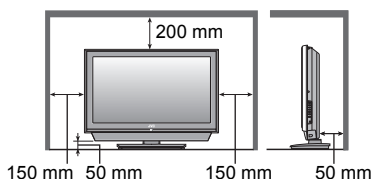
- Connect the power cord only to a 220 - 240 V, 50 Hz AC outlet.

■ When attaching the TV to the wall, use the optional JVC wall mounting unit

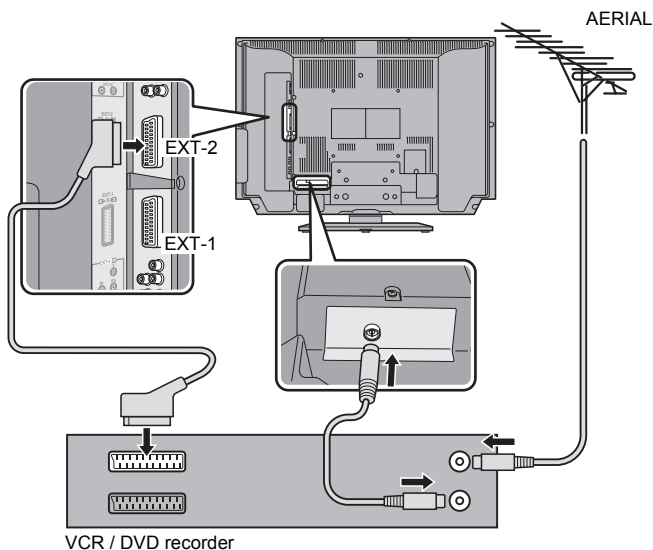
- Consult a qualified technician.
- See the included manual on mounting procedures.
- JVC assumes no responsibility for damage due to improper mounting.
- 200 mm x 200 mm mount which conforms to VESA standards.

■ Installation requirements

- To avoid overheating, ensure the unit has ample room.



Connect a VCR / DVD recorder



- After all the connections have been made, insert the plug into an AC outlet.
- Connect "T-V LINK" compatible recording device to EXT-2.
- "T-V LINK" ⇒ "What is "T-V LINK"?" (P. 12 / P. 14)

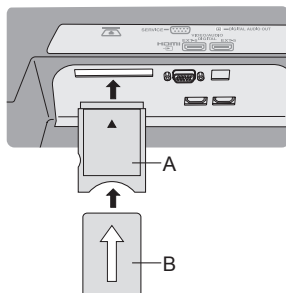
Watch pay-TV digital channels (DP8 series only)

Subscribe to a broadcasting company beforehand. A Smart Card (B) will be sent by the broadcasting company after subscribing to it. It may be necessary for you to purchase a Conditional Access Module (A) in addition to the Smart Card. Consult your broadcasting company or retailer.

- ① Unplug the power cord
- ② Insert "B" into "A".
- ③ Insert "A".
- ④ Plug the power cord, and turn the power on.
- ⑤ Perform necessary settings using "Common Interface".

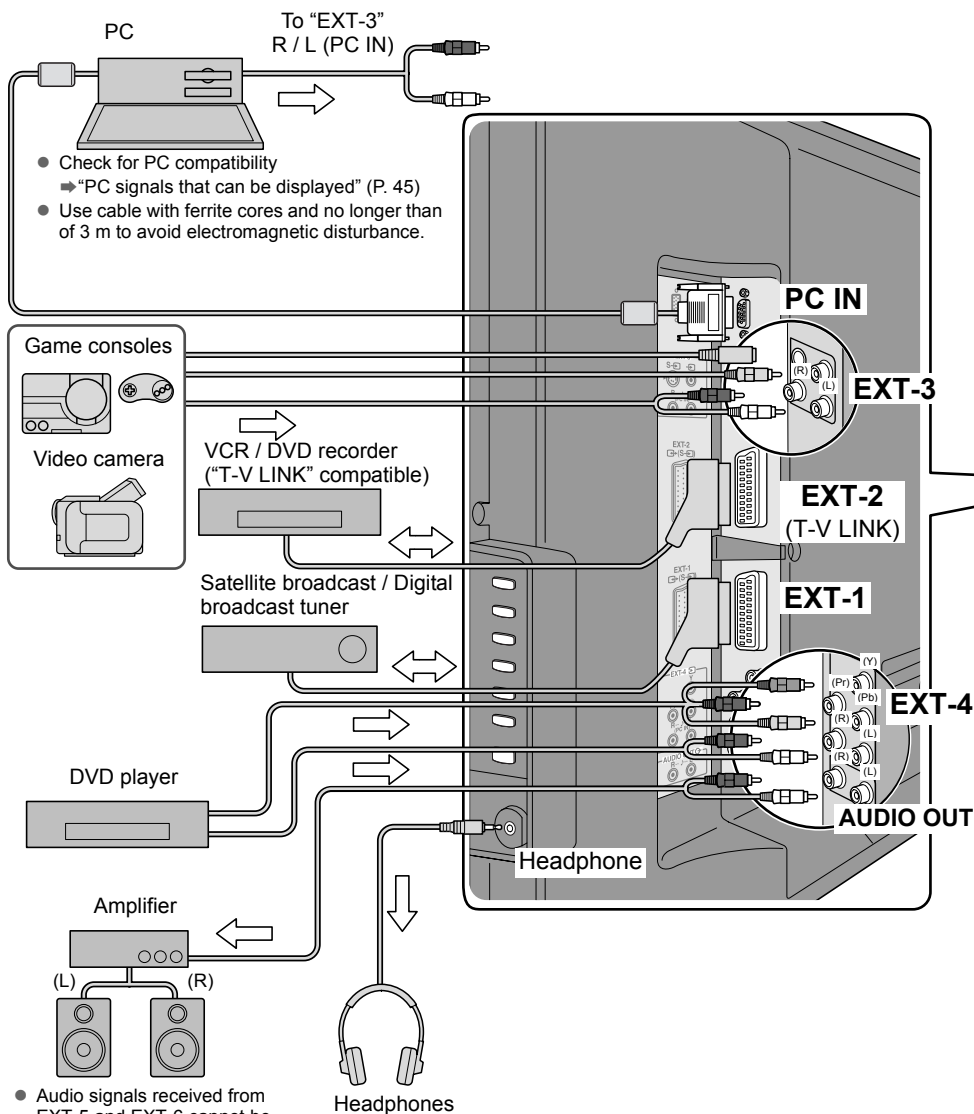
⇒ **WATCHING DIGITAL CHANNELS
"Common Interface" (P. 17)**

- Pay-TV analogue channels cannot be watched.



Connecting external

You can connect many different devices to the rear panel of the TV.
Please read the user manuals of each device before setting up.
(Connecting cables are not supplied with this TV.)



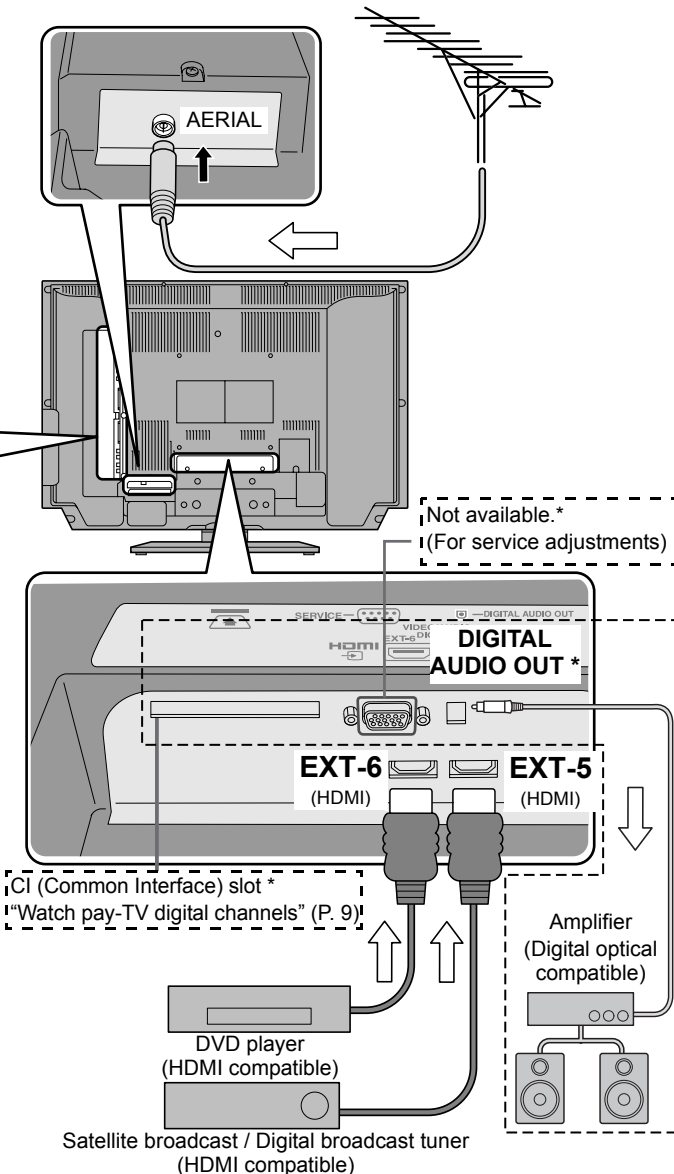
- Audio signals received from EXT-5 and EXT-6 cannot be sent to the AUDIO OUT terminal.

devices

VCR / DVD / other devices

- DVI devices ➡ "Connect DVI devices" (P. 45)
- "T-V LINK" ➡ "What is "T-V LINK"?" (P. 12 / P. 14)

➡ : Signal direction



⋯ : *DP8 series only

EXT-1 Watching videos

Output ↑	Input ↓
• Composite signal • Sound L / R	• Composite signal / RGB / S-VIDEO • Sound L / R

- Use S-VIDEO ➡ "S-In" (P. 27)

EXT-2 Dubbing videos using "T-V LINK"

Output ↑	Input ↓
• Composite signal • Sound L / R	• Composite signal / RGB / S-VIDEO • Sound L / R

- Use S-VIDEO ➡ "S-In" (P. 27)
- Select dubbing sources ➡ "Dubbing" (P. 27)
- Connect a decoder ➡ "Decoder(EXT-2)" (P. 41)

EXT-3 Watching videos

Output ↑	Input ↓
	• Composite signal / S-VIDEO • Sound L / R

- Use S-VIDEO ➡ "S-In" (P. 27)

EXT-4 Watching DVDs

Output ↑	Input ↓
	• Component signal (P. 49 / P. 50) • Sound L / R

- "Component Auto Select" ➡ (P. 41)

EXT-5 Connecting HDMI device

Output ↑	Input ↓
	• HDMI signal (P. 49 / P. 50)

- "HDMI Setting" ➡ (P. 41)
- EXT-6 input does not support analogue sound.
- Use HDMI CEC ➡ "What is "HDMI CEC"?" (P. 46)

AUDIO OUT

Listening to the TV on external speakers

Output ↑
• Sound L / R

DIGITAL AUDIO OUT *

Listening to the digital audio of digital channels on external speakers

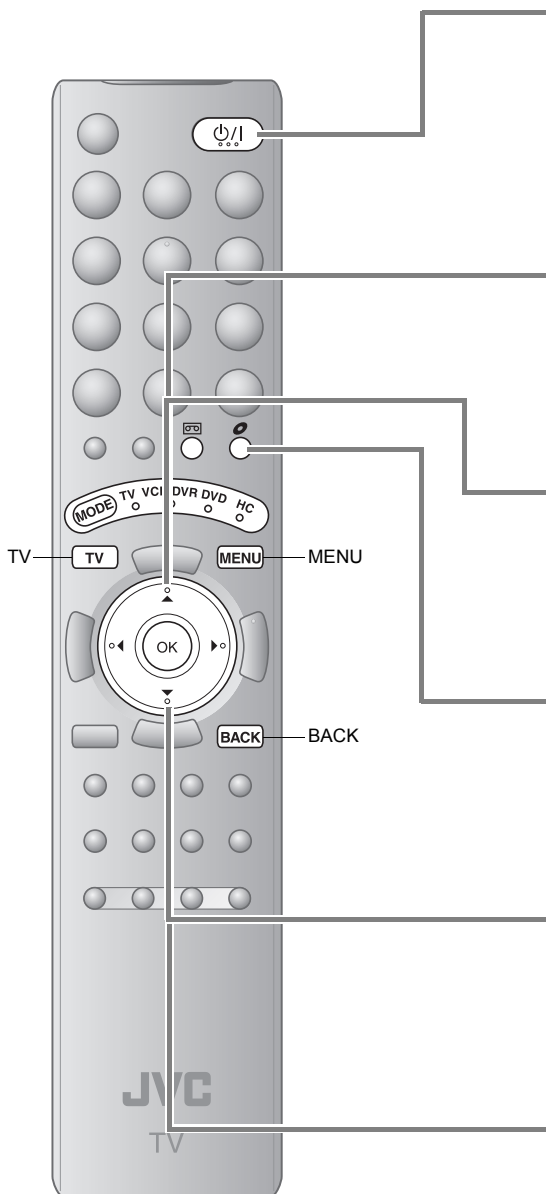
Output ↑
• Digital sound (P. 50)

- The sound from analogue channels and external devices cannot be output.

➡ WATCHING DIGITAL CHANNELS
"Dolby Digital" output from the DIGITAL AUDIO OUT terminal" (P. 23)

Initial settings

P80 Series



■ To the previous screen ➡ **BACK**

■ Exit ➡ **TV**

■ If the “JVC” logo does not appear or if you wish to make changes later
➡ “Language” and “Auto Program” (P. 40)

What is “T-V LINK”?

Connecting the TV to a “T-V LINK” compatible device allows:

- Channels on the TV to be instantly registered on the device.
- The “Direct Rec” function to be used.
➡ “Technical Information” (P. 45)

■ “T-V LINK” variations

“T-V LINK” (JVC), “Q-LINK” (Panasonic),
“Megalogic” (Grundig), “Data Logic” (Metz),
“SMARTLINK” (Sony), “Easy Link” (Philips)

1

Begin

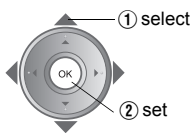
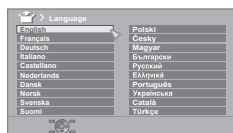
- Shown only when powering on for the first time.

■ The remote control doesn't work

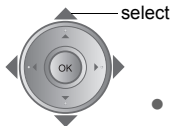
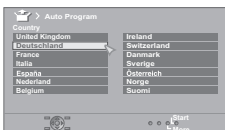


- Confirm the mode is set to "TV".

2

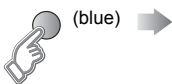
Select a language

3

Select the country of installation

- For the next page ➡ "●" (Yellow)

4

Automatically register channels

- If "ACI Start" appears, select and start settings. (This will set up cable television channels.)
- ➡ "What is 'ACI' (Automatic Channel Installation)?" (P. 45)

5

Check what was registered

- To edit channels
- ➡ "Editing analogue channels" (P. 18)

■ If not editing channels



6

Finish

■ When using "T-V LINK"



- If "Feature Not Available" appears
- ➡ (P. 44)

■ When not using "T-V LINK"

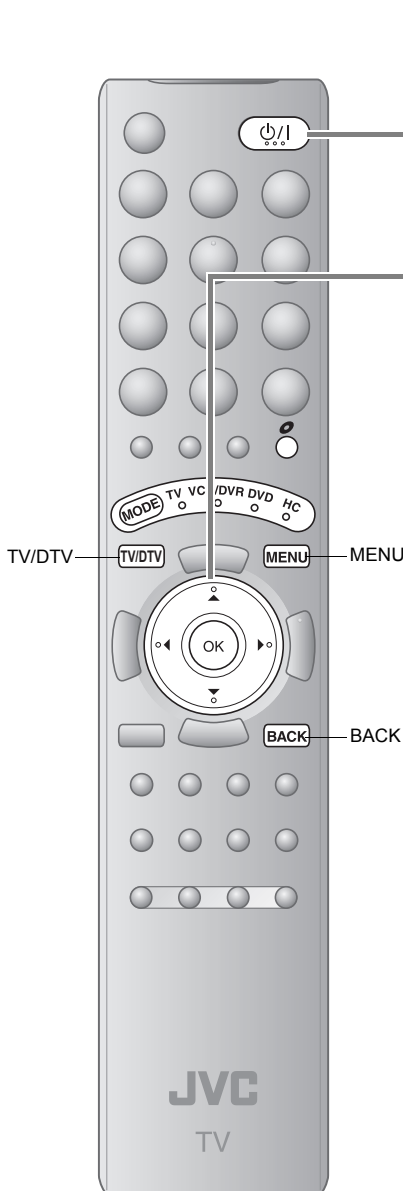


Initial settings

DP8 Series

Register digital / analogue channels on TV. These channels can be edited later.
(In this manual, digital terrestrial broadcasting is indicated as digital channels,
analogue terrestrial broadcasting and analogue cable TV as analogue channels.)

- To the previous screen ➡ **BACK**
- Exit ➡ **TV/DTV**
- If the “JVC” logo does not appear or if you wish to make changes later
 - **Digital channel settings:**
 - ➡ **WATCHING DIGITAL CHANNELS**
 - “Factory Settings” (P. 19)
 - “Service Scan” (P. 18)
 - “Menu Language” (P. 14)
 - **Analogue channel settings:**
 - ➡ “Auto Program” (P. 40)
 - “Language” (P. 40)



What is “T-V LINK”?

Connecting the TV to a “T-V LINK” compatible device allows:

- Channels on the TV to be instantly registered on the device.
- The “Direct Rec” function to be used.
 - ➡ “Technical Information” (P. 45)
- “T-V LINK” variations
 - “T-V LINK” (JVC), “Q-LINK” (Panasonic),
 - “Megalogic” (Grundig), “Data Logic” (Metz),
 - “SMARTLINK” (Sony), “Easy Link” (Philips)

*1, *2: Country selections (*1) and language selections (*2) differ depending on the version of the TV.
 ➔ "Specifications of your TV" (P. 1)

1

Begin



- Shown only when powering on for the first time.

■ The remote control doesn't work



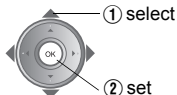
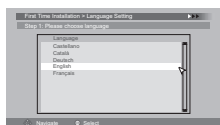
- Confirm the mode is set to "TV".

2

Set digital channels

1

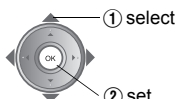
Select a language (*2)



- Language for on-screen displays when watching digital channel including the DTV menus.

2

Select the country of installation (*1)



- Receivable digital channels will differ depending on the "Country" setting.

3

Set the aerial power supply

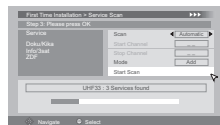
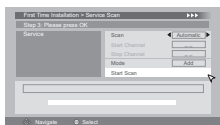


- Only when using an aerial which requires external power, select "On".

➔ **WATCHING DIGITAL CHANNELS**
"Power supply for the indoor aerial" (P. 22)

4

Scan digital channels



5

Register digital channels



- If digital channels are not found, the following message will appear.



➔ 3 (Next page)

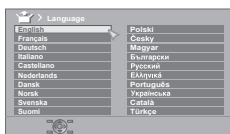
- After completing following steps, read "When the TV cannot find the digital channels" (P. 17) and try scanning digital channels again

Initial settings

DP8 Series

3

Confirm the language



- Language for Message Board and menus (excluding the DTV menus)

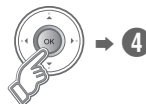
- When change a language select



- When not using analogue channels →



- When using analogue channels (or cable TV) →



4

Set analogue channels

1

Register analogue channels



- To change the country select



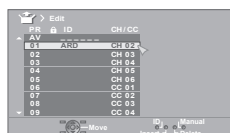
(blue)



- If "ACI Start" appears, select and start settings. (This will set up cable television channels.)
⇒ "What is "ACI" (Automatic Channel Installation)?" (P. 45)

2

Check what was registered



- To edit channels
⇒ "Editing analogue channels" (P. 18)

- If not editing channels



3

Set T-V LINK



- When using "T-V LINK"



- If "Feature Not Available" appears ⇒ (P. 44)

- When not using "T-V LINK"



5

Initial setting is complete

- Edit digital channels using "Edit PR"

➔ **WATCHING DIGITAL CHANNELS P. 12 - 13**

- If digital channel reception is poor ➔ "When the digital channel reception is poor" (P. 17)

- If analogue channel reception is poor ➔ "Troubleshooting" (P. 42)

- Some digital channels cannot be watched on this TV.

➔ **WATCHING DIGITAL CHANNELS P. 22**

When the TV cannot find the digital channels**Check the following points**

- Is the TV connected correctly to the aerial?
- Change the direction of the indoor aerial.
- Is there a digital channels transmission tower nearby?
➔ Turn "Attenuator" to "On" (P. 41), since the radio waves are too strong.

Note

- "Attenuator" attenuates the radio waves of analogue broadcast as well as those of digital broadcast. If some noise or snow appears when watching an analogue channel, please set "Attenuator" to "Off" temporarily.



- Re-configure the initial settings using "Factory Settings"



**WATCHING DIGITAL CHANNELS
P. 19**

- If you still cannot watch digital channels after following the steps above, there may be a problem with your aerial or its cable. Or, the signal may be too weak. ➔ Consult your retailer

When the digital channel reception is poor

The "Missing or weak signal" message appears.

Check the following points

- Is the TV connected correctly to the aerial?
- Change the direction of the indoor aerial.
- Is there a digital channels transmission tower nearby?
➔ Turn "Attenuator" to "On" (P. 41), since the radio waves are too strong.

Note

- "Attenuator" attenuates the radio waves of analogue broadcast as well as those of digital broadcast. If some noise or snow appears when watching an analogue channel, please set "Attenuator" to "Off" temporarily.

- You can check the broadcast signal level of the channel you are watching using "Signal Check".

➔ **WATCHING DIGITAL CHANNELS
P. 19**

- If you still cannot watch digital channels after following the steps above, there may be a problem with your aerial or its cable. Or, the signal may be too weak. ➔ Consult your retailer

Editing analogue channels

Edit the channels registered with "Auto Program" in "Initial settings".

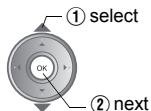
1

Display the "Edit" menu

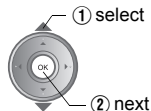
Display the menu bar



Select "Set Up"

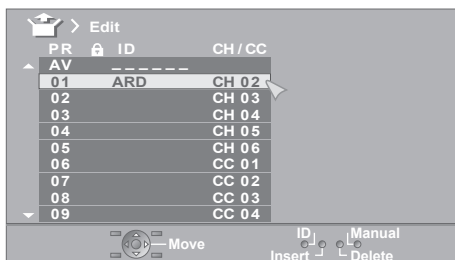


Select "Edit/Manual"



2

Edit channels



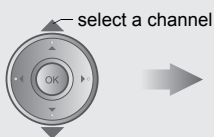
■ To the previous menu

⇒ **BACK**

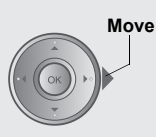
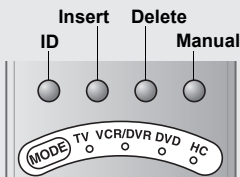
■ Exit

⇒ **MENU**

Select channel



Select edit function



Next

3

Finish



- If "Feature Not Available" appears ⇒ (P. 44)
- "T-V LINK" ⇒ "What is "T-V LINK"?" (P. 12 / P. 14)

■ When using "T-V LINK" ■ When not using "T-V LINK"



DP8 series

DP8 series only

- If you cannot display the "Edit" menu, switch to the analogue channel

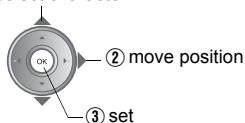
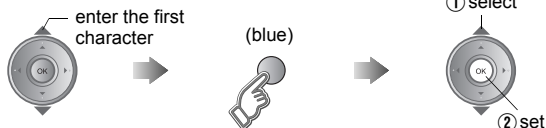
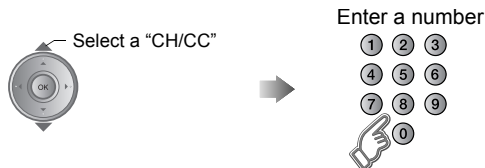


■ To edit digital channels

⇒ **WATCHING DIGITAL CHANNELS**
P. 12 - 13

Move**Move a channel's position (PR)****ID****Edit a channel name (ID)****■ Naming a channel**

① select character

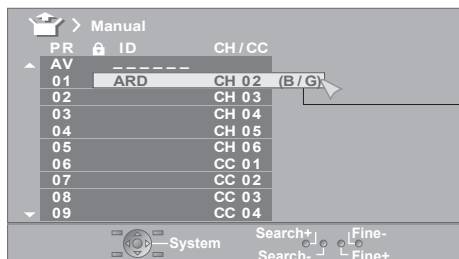
**■ When selecting a preset name from the "ID List"****Insert****Insert a new channel directly by entering the CH/CC number**

- Receives the broadcast signal.

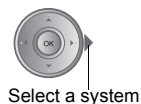
- "CH/CC" List ➔ (P. 48)

Delete**Delete a channel**

- Pressing the button deletes the channel.

Manual**Register a new channel**

- If necessary, press ► to change the broadcasting system.
➔ "Receivable broadcast systems" (P. 45)



① Search a channel Fine tune



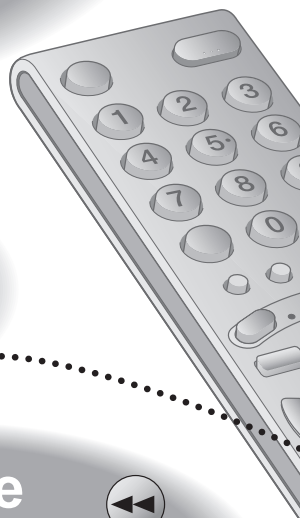
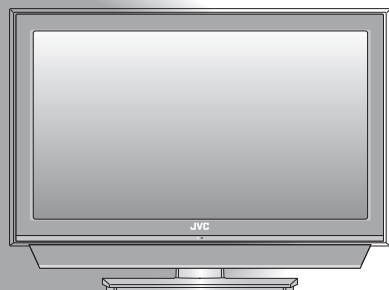
② Set



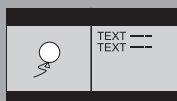
- Press the red or green button. Auto-search begins, and the nearest frequency is imported.
➔ Repeat the previous steps until the desired channel is displayed.

Enjoy your new TV!

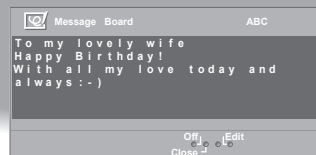
Watching analogue channels



PAGE 24 Viewing teletext

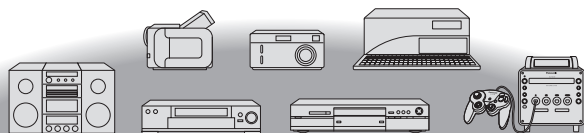


PAGE 28 Message board



PAGE 30 Useful functions

- Change the aspect ratio
- Enjoy the good sound
- Take snapshots of the screen
- Watch in multi-picture mode



Watching videos / DVDs

PAGE

26

AV

MENU

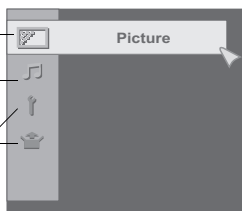


PAGE

34

Customising your TV

- **Picture settings**
(Picture Mode, Features, etc.)
- **Sound settings**
(Stereo/ I-II, MaxxAudio, etc.)
- **Features settings**
(Sleep Timer / Child Lock, etc.)
- **Set Up settings**
(Auto Program, Language, etc.)



Watching digital channels

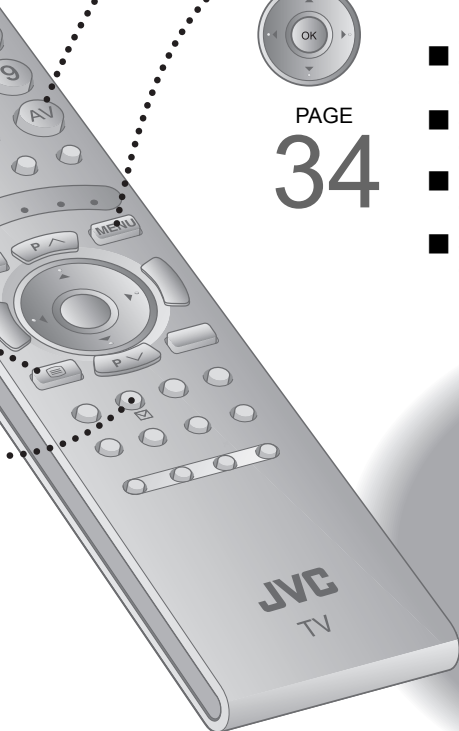
(DP8 series only)

WATCHING DIGITAL CHANNELS
P. 2 - 5

Customising your TV

- **DTV menu settings** (DP8 series only)

WATCHING DIGITAL CHANNELS
P. 8 - 19



Watching analogue channels

1 Set to "TV"

MODE TV VCR/DVR DVD HC

2 Power on

The power lamp on the TV lights

- Press again to turn the screen off and put the TV into standby mode.

3 Select a channel

- To the previous channel
→ **BACK**
- Switch between mono / stereo / bilingual broadcasting
→ "Stereo/ I-II" (P. 37)

Note

- To completely turn off the TV, unplug the power plug.
- Using the TV buttons → "Names of all the parts" (P. 6).

■ Mute

■ Volume

Channel information and clock

Using PR list

Using the number buttons, up / down buttons

Register a channel to a button

FAVOURITE CHANNEL

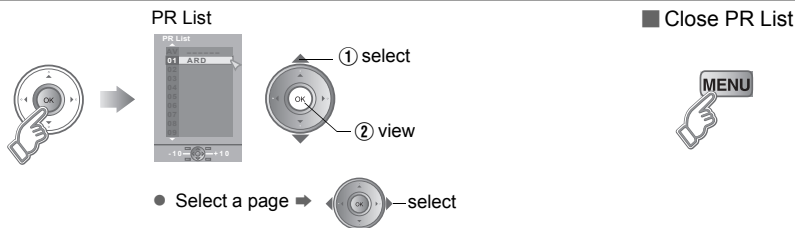
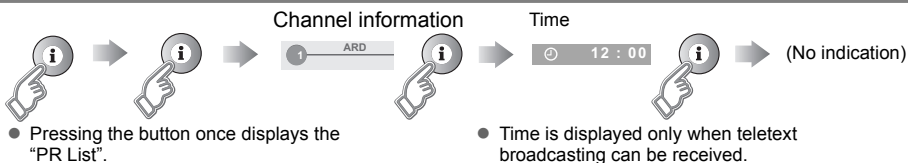
DP8 series only

■ Switch between digital / analogue channels

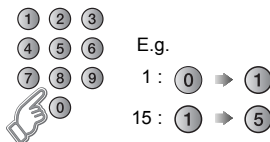


Note

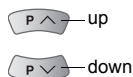
- To soften the picture for daily use, change the setting in "Picture Mode"
➔ "Picture Mode" (P. 35)



■ Press a channel number



■ Move up or down a channel



While the channel is displayed



Press the number to register it on



Note

The following "Picture" and "Sound" menu settings applied to the channel will be stored in the favourite channel as well.

- Picture Mode / Super DigiPure / Colour System (P. 35 - 36)
- MaxxVolume / Voice Enhancer (P. 37)

■ Recall the favourite channel



Press the number you registered



■ Check your favourite channels

➔ Press "i" and confirm that the channels you have registered have a beside them

■ Delete a favourite channel ➔ "Favourite Setting" (P. 39)

Viewing teletext

This TV can display TV broadcasts and teletext on the same channel in two windows.

1



2



Enter a teletext page

1 2 3
4 5 6
7 8 9
0

■ Move up or down a page

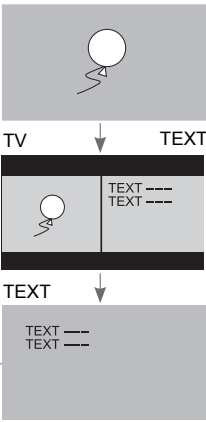
P ^ up
P v down

■ View sub-pages



to sub-page

When watching TV



TV TEXT

TEXT

TEXT ---
TEXT ---

TEXT ---
TEXT ---

01 02

01 02

.....

Bookmark
your favourite
page

LIST MODE

1 Display your favourites list

F.T/L



LIST MODE

???

2 Select a coloured button to save your page to

???

(red) (green) (yellow) (blue)

● ● ● ●

3 Enter the number of the page to save

???

1 2 3
4 5 6
7 8 9
0

4 Save

Exit

F.T/L

■ Recall your favourite page ➔ Press the coloured button as in step 2

Hold the current page

HOLD



Hold the current page

■ Release → Press “” again

Reveal hidden pages

REVEAL



Display hidden information
(answers to quizzes, etc.)

$$\begin{array}{r} 1 + 2 = \\ 2 \times 3 = \end{array}$$

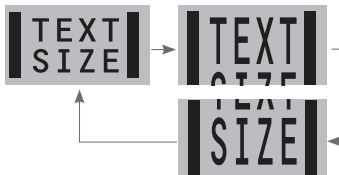
$$\begin{array}{r} 1 + 2 = 3 \\ 2 \times 3 = 6 \end{array}$$

Enlarge the text

SIZE



Double the size of the displayed text



To the index page

INDEX



Returns to page “100” or a
previously designated page

Switch briefly from teletext to TV

CANCEL



Leave the current page open, while
you switch to watch TV

P233
TEXT ---
TEXT ---



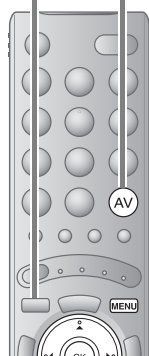
● Useful when running a page search.

Watching videos / DVDs

■ To TV

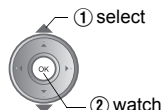
1

Select the video source



EXT Mode	
0	AV
1	EXT-1
2	EXT-2
3	EXT-3
4	EXT-4
5	HDMI1
6	HDMI2
7	PC

E.g. For EXT-1



2

Operate the connected device and play a video

■ Operate JVC recorders and other devices (P. 32)

Setting external terminals

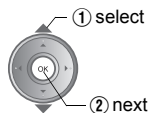
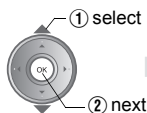
1

Display the "EXT Setting" menu

Display the menu bar

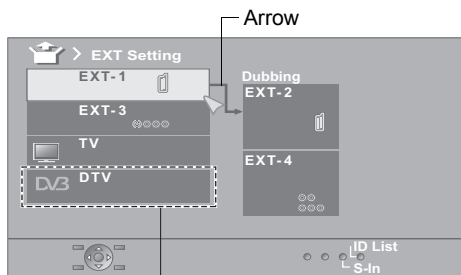
Select "Set Up"

Select "EXT Setting"

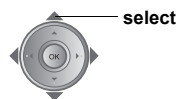


2

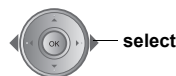
Select an "EXT" or arrow, and then proceed with setting



Select an "EXT"



Select the arrow



Next

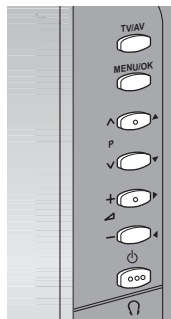
3

Finish

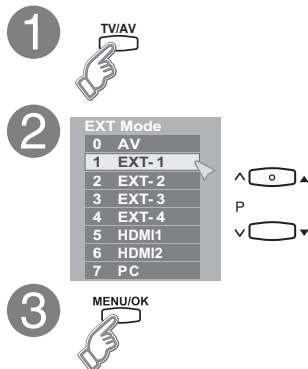


- Adjust the position of the PC image ⇒ "PC Position" (P. 41)
- HDMI terminal setting ⇒ "HDMI Setting" (P. 41)

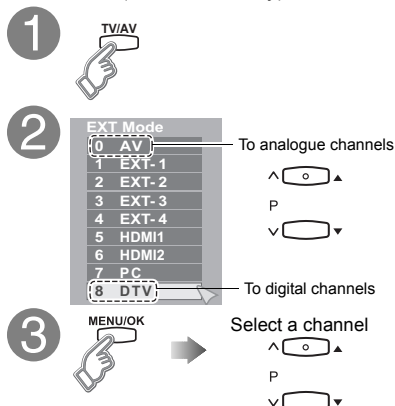
Using the TV's buttons



■ Select a video source



■ Switch between digital / analogue channels (DP8 series only)



S-In

Switch to S-Video input



(yellow)

- "S-⏏" mark will appear at the selected "EXT".
- The device selection display will change from "E1" to "S1".

■ Cancel this mode ➔ Press "⏏" (yellow) again

ID List

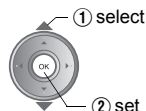
Edit names of connected devices

① Show the name list

② Select a name from the list



(blue)



■ Clear the name ➔ Select the blank space in the list

Dubbing

Set up dubbing on "EXT-2"



select the dubbing source

Message board

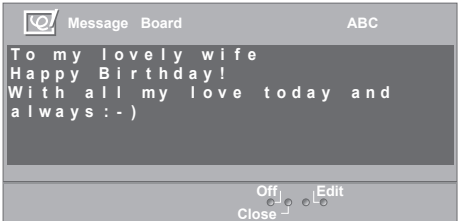
The message board function allows you to display the message that were input beforehand on the TV screen when the TV is turned on.

Times when the message board comes in handy!

- On occasions such as birthdays (e.g. Happy birthday!)
- Message to your children (e.g. I'm going out between 3 and 4 pm.)
- An alternative to calendar (timetable) (e.g. 12/7 remember 7 o'clock parent night.)



- The message board will not be displayed the first time you turn on the TV upon purchased.
- If you have trouble viewing the message board with its translucent background, in the "Features" menu, change "Appearance" to "Type B". (P. 39)



2

Hide the message board

■ To hide temporarily



(green)

- The message board is displayed whenever the TV is turned on.

■ To turn off



(red)

- The message board is not displayed even if the TV is turned on.



■ Key code table

①	@ . / _ - 1 , ' " : ; \ () [] { }
②	A B C 2 Â Ã Ä Å Æ Ç a b c 2 à â ã æ ç
③	D E F 3 É Ê Ë Ì Í Î Ï Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß à á â ã
④	G H I 4 Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß à á â ã
⑤	J K L 5 j k l 5
⑥	M N O 6 Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß à á â ã
⑦	P Q R S 7 p q r s 7
⑧	T U V 8 Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß à á â ã
⑨	W X Y Z 9 Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß à á â ã
⑩	? ! 0 + & % * = < > € £ \$ ¥ ¢ ~ ^ ¸ i § #

Composing message

1

Display the message-editing screen

Display the message board

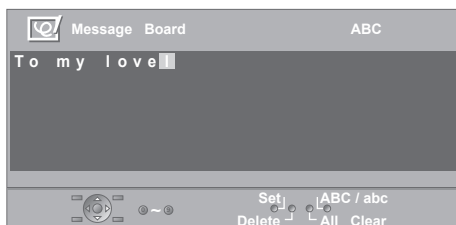
Switch to the editing screen



(blue)

2

Input the message

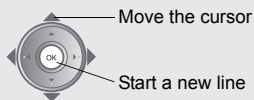


- You can enter up to maximum 210 characters (7 rows, 30 characters per row).
- Inserting a character in the text is not allowed. The existing character will be overwritten.
- To input characters in a different language, in the "Set Up" menu, change the "Language" selection. (P. 40)

■ To enter the characters

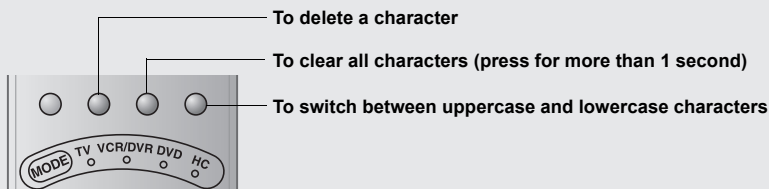


■ To move the cursor



- For characters that can be input, see "Key code table" (P. 28).

■ To clear or change character



3

Save the message



(red)

- Only one message can be saved. To compose a new message, re-edit the current message.

Useful functions

Change the aspect ratio

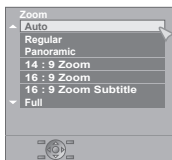
ZOOM

1

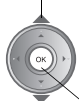


2

Select the aspect ratio



① select



② set

3



Move the picture with ▲ or ▼ while this bar is displayed

- When 720p (750p) or 1080i (1125i) signal is received, the signal will be displayed as "Full". The zoom menu will not be displayed.
- In PC mode, "Regular" and "Full" can be selected.
- Using "Auto" ➡ "Auto in "Zoom"" (P. 47)

1

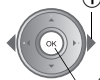


2

Select the "MaxxAudio" setting

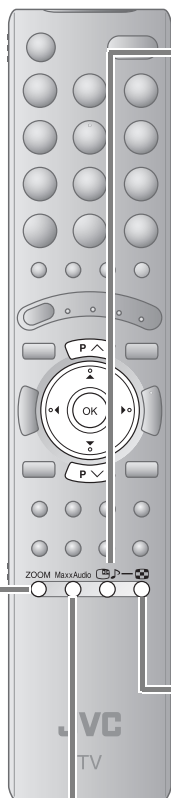


① select



② set

- You can adjust the "MaxxAudio" settings in the "Sound" menu. (P. 37)
- If you connect the Headphone to the TV, "MaxxAudio" setting is turned to "Off".



Enjoy the good sound

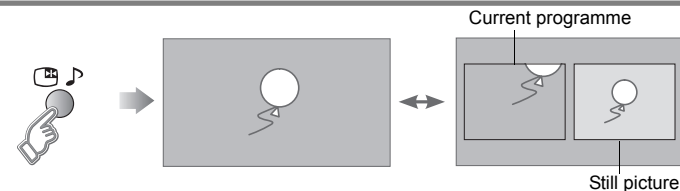
MaxxAudio

● For more functions ➔ “Customising your TV” (P. 34 - 41)

Take snapshots of the screen

FREEZE

(Not available for digital channels and PC)

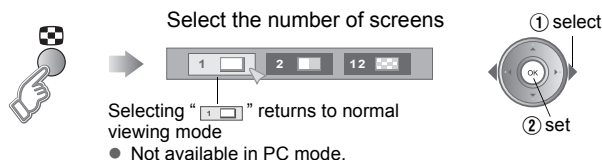


■ Cancel

- ➔ Press “ ” again, or change the channel
- Not available when the SUB-PICTURE is displayed, or when in digital channels or PC mode.
- You cannot save or export the snapshot.

Watch in multi-picture mode

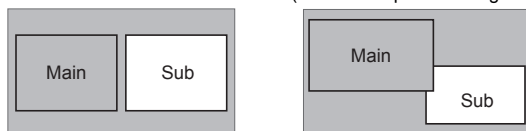
MULTI-PICTURE



■ Watch in dual-picture mode

E.g. You can watch TV and video at the same time.

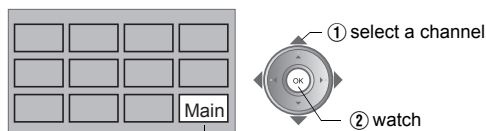
(For wide aspect ratio signals)



- Switch between the sound sources ➔
- Change the channel ➔ (Main) , (Sub)
- When watching digital channels, there may be occasions where the aspect ratio changes, for example during commercials. In this case, the layout of the screen in dual-picture mode changes automatically according to the aspect ratio signal.

■ Select an analogue channel in 12-screen mode

All registered analogue channels are displayed as still images.



Only the selected frame has a moving picture.

- Not available for digital channels, EXT-5, or EXT-6 input.

- Move up or down a page



Operate JVC recorders

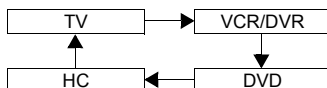
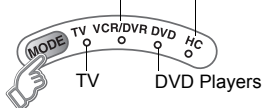
The included remote control can be used to operate JVC recorders and other devices.

1

Select a device

VCRs
DVD recorders
HDD recorders

Home theatre system



- The indicator lights for 3 seconds each time the remote control is operated.

2

Turn on the device



3

Operate the device

- Other buttons can be used to operate the TV at any time.

Operate the VCR, DVD recorder or HDD recorder

VCR/DVR

Operate the DVD Player

DVD

Operate the home theatre system

HC

Try changing the remote control code if you cannot operate a recorder.

■ Code A or 1 (Default)

■ Code C or 3



Press and hold



Press and hold



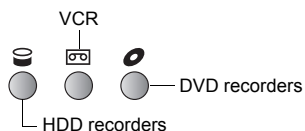
- Confirm the code for your recorder by checking the manual it came with.
- Some models of JVC devices cannot be operated with this remote control.
- JVC DVD recorders and HDD recorders are set to code "C" or "3" by default.

Note

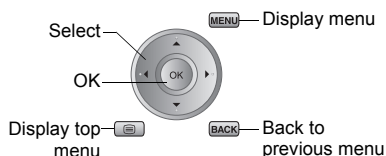
- If the battery is removed, the remote control code reverts back to code A or 1.

and other devices

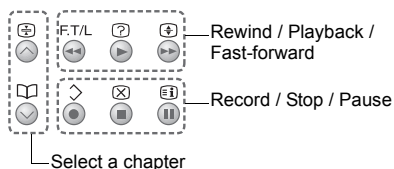
Select VCR / DVD recorder / HDD recorder



■ Operate DVD / HDD recorder menus

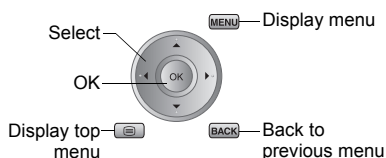


■ Playback / Record etc.

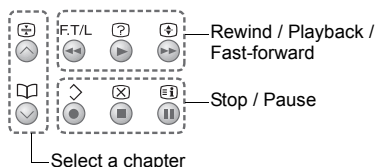


■ Display the subtitle (DVD / HDD recorder mode) ⇒ Press “”

■ Operate DVD menus

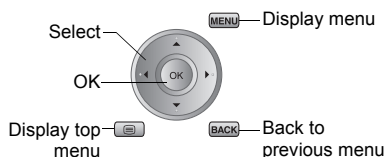


■ Playback etc.

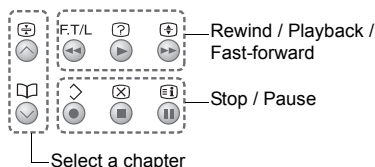


■ Display the subtitle ⇒ Press “”

■ Operate HC menus



■ Playback etc.



■ Display the subtitle ⇒ Press “”

■ Mute ⇒ Press “”

■ Volume ⇒ Press “”

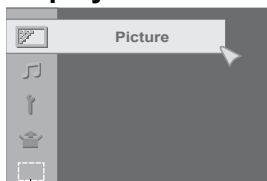
■ Select a surround mode ⇒ Press “”

Customising your TV

1 Display the menu bar



2 Display the desired menu



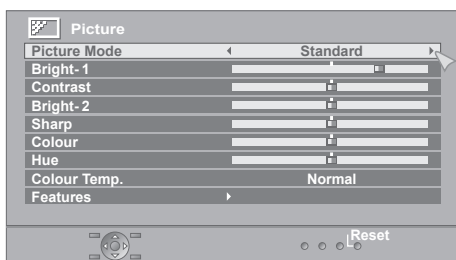
select



DB (DTV menu)
(DP8 series only)

WATCHING DIGITAL CHANNELS
P. 8 - 19

3 Change or adjust the setting



- The menu (excluding DTV menus) disappears after one minute of inactivity.

- To the previous screen

BACK

Note

- Depending on the situation (analogue channels, digital channels, video signal formats, external inputs, etc.), some items will be displayed in gray colour and will not work. You will not be able to change their setting as well.

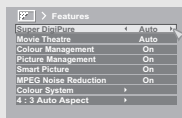
■ To enter an item's menu

select



(E.g. Features)

change / adjust



4 Close the menu

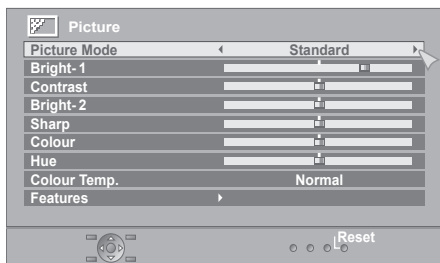


When "T-V LINK" menu appears.

T - V LINK
Download TV > Recording Device

Next

Picture



Picture Mode

You can select a preset picture setting according to the brightness of your room.

- Bright** : in a fairly bright room
Standard : in a room with standard brightness
Soft : in a dark room

■ You can make further adjustments to the selected preset "Picture Mode" to your liking.

Bright-1	Backlight brightness (Darker ⇄ Brighter)
Contrast	Contrast (Lower ⇄ Higher)
Bright-2	Brightness (Darker ⇄ Brighter)
Sharp	Sharpness (Softer ⇄ Sharper)
Colour	Colour (Lighter ⇄ Deeper)
Hue	Tint (Reddish ⇄ Greenish) (NTSC only)
Colour Temp.	Colour temperature (Warm / Normal / Cool)

■ To return to the default adjustments ➡  (blue)

Features

➡ "Features (sub menu)" (P. 36)

■ When using "T-V LINK"



■ When not using "T-V LINK"

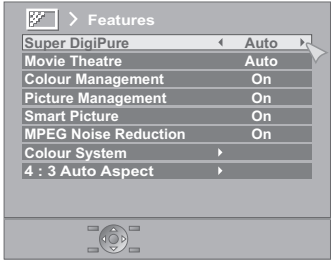


DP8 series

- "What is "T-V LINK"?" (P. 12 / P. 14)
- If "Feature Not Available" appears ➡ (P. 44)

Customising your TV

> Features (sub menu)



Note

- "Smart Picture" is not available when "Picture Mode" is set to "Bright" (P. 35).

Super DigiPure

For natural-looking outlines

Min	: When the picture loses sharpness	Auto	: Automatically adjusts
Max	: When noise appears	Off	: Function is turned off

Movie Theatre

For smooth cinema film

On	: Function is always on	Off	: Function is turned off
Auto	: Automatically adjusts		

Colour Management

Maintain a natural colour balance (On / Off)

Picture Management

Make it easier to view bright / dark pictures (On / Off)

Smart Picture

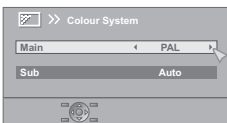
Make it easier to view white areas (On / Off)

MPEG Noise Reduction

Reduce MPEG video noise (On / Off)

Colour System

When there is no colour, change the colour system (PAL, SECAM, NTSC3.58, NTSC4.43)

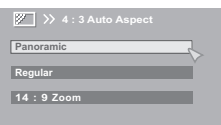


- Main** : Main picture
Sub : Sub-picture in MULTI-PICTURE mode (P. 31)

- When watching videos etc., you can select "Auto" (Automatically selects the colour system)

4:3 Auto Aspect

Select a default aspect ratio for Auto in "Zoom" (P. 30)



Panoramic



Regular



14:9 Zoom



Sound



Note

- If you connect the Headphone to the TV, "MaxxAudio" setting is turned to "Off".

Stereo/ I-II

Select stereo, monaural or language (analogue channels)
(○: Monaural / ∞: Stereo / I: SUB1 / II: SUB2)

MaxxAudio

MaxxAudio improves sound performance with four sound features (MaxxBass, MaxxTreble, MaxxStereo and MaxxVolume).

You can select one of the four "MaxxAudio" settings. (Off, Low, Mid, High)

- You can make further adjustments to the four sound features of the selected preset "MaxxAudio" to your liking.

MaxxBass	Compensates low frequencies to widen the frequency band.
MaxxTreble	Compensates high frequencies to widen the frequency band.
MaxxStereo	Expands the stereo sound naturally.
MaxxVolume	Maintains a uniform sound volume even if the sound becomes loud suddenly (during commercial breaks etc.).

- Adjustments made to the three sound features (MaxxBass, MaxxTreble and MaxxStereo) will be stored in the selected "MaxxAudio" setting.
- To return to the default settings ➡  (blue)

MaxxAudio is a registered trademark of Waves Audio Ltd. in the USA, Japan and other countries.

Balance

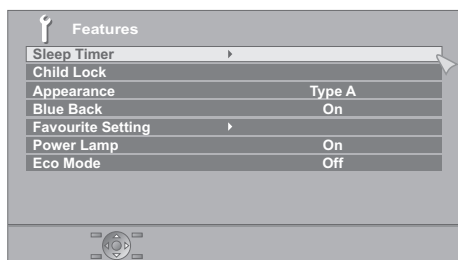
Speaker balance (Left stronger ⇔ Right stronger)

Voice Enhancer

Enhances the voice levels to make vocals or dialogues clearer when the volume is set to low level (On / Off)

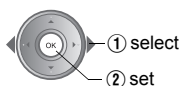
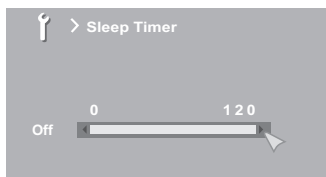
Customising your TV

Features



Sleep Timer

Timer for turning off the TV



- Cancel → Set the time to "0"
- Remaining time → Display this menu again

Child Lock

Stop children from watching specific channels (analogue channels)

- Lock a channel

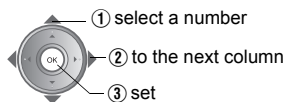
1

Display the menu



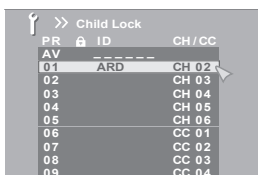
- OK button does not work.

Set an "ID No."



2

Select a channel and lock it. (🔒 : locked)



Lock / Release
(blue)



- View a locked channel
- Use the number buttons to enter the channel number.

When "🔒" appears, press "i" and enter your "ID No." with the number buttons.

- If you forget your "ID No.", perform step 1 again.

Appearance

Type of the on-screen displays, Message Board and menus (excluding on-screen displays for digital channels and DTV menus)

Type A : translucent

Type B : not translucent

- You cannot change this setting when viewing a digital channel. Switch to an analogue channel or an EXT mode.

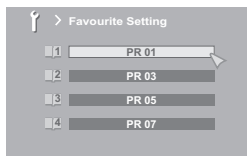
Blue Back

Displays a blue screen and mutes the sound when the signal is weak or absent (On / Off) (analogue channels)

Favourite Setting

Remove a channel from the Favourite channel list (analogue channels)

- For more details ➡ "FAVOURITE CHANNEL" (P. 22)



Power Lamp

Lights the power lamp (P. 6) while the TV is on (On / Off)

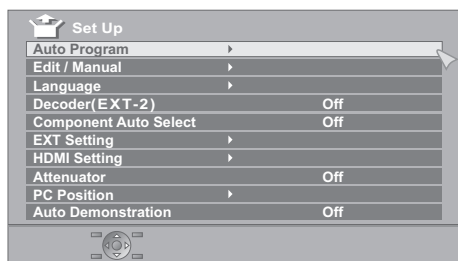
Eco Mode

Automatically adjusts the picture contrast according to the brightness of your room (On / Off / Demo)

- For more details ➡ "What is "Eco Mode"?" (P. 46)

Customising your TV

Set Up



Note

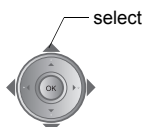
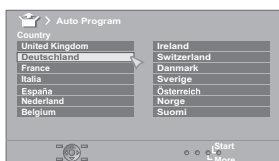
- "Attenuator" is not available for P80 series and will not be displayed in the "Set Up" menu.

Auto Program

Automatically registers the channels (analogue channels)

- To change the country, perform step 1 only.

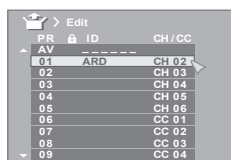
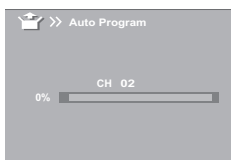
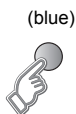
1 Select the country of installation



- For the next page



2 Start "Auto Program"



- If "ACI Start" appears, select and start settings.
(This will set up cable television channels.)
➔ "What is "ACI" (Automatic Channel Installation)?" (P. 45)

Edit channels

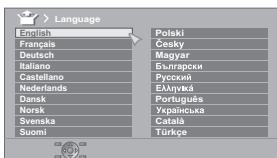
- ➔ "Editing analogue channels" (P. 18)

Edit/Manual

➔ "Editing analogue channels" (P. 18)

Language

Select a language for the Message Board and menus (excluding DTV menus)



Decoder(EXT-2)

Select "On" when connecting the Decoder to EXT-2 through the VCR (On / Off)

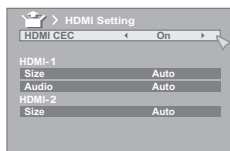
Component Auto Select

Changes the TV input to "EXT-4" when a component signal is input to EXT-4 (On / Off)

- Not available when viewing PC

EXT Setting

⇒ "Setting external terminals" (P. 26)

HDMI Setting

Size :

If picture size is not correct in 480p (525p), change this setting to 1 or 2. Normally set to "Auto".

Audio :

If there is no sound, change this setting to "Digital" or "Analogue". Normally set to "Auto".

HDMI CEC :

If you use a HDMI CEC compatible device, set this setting to "On".

- For more details ⇒ "What is "HDMI CEC"?" (P. 46)

Attenuator
(DP8 series only)

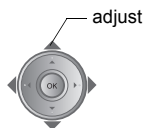
Select "On" when digital channels are not received because of too strong radio waves (On / Off)

Note

- "Attenuator" attenuates the radio waves of analogue broadcast as well as those of digital broadcast. If some noise or snow appears when watching an analogue channel, please set "Attenuator" to "Off" temporarily.

PC Position

Adjust the position of the PC image



■ Reset

**Auto Demonstration**

Starts the "100Hz Clear Motion Drive" demonstration (On / Off) (P. 47)

Troubleshooting

■ Analogue channels

Severe noise or snow



- Is the TV connected correctly to the aerial?
- Change the direction of the aerial.
- Is the aerial or its cable damaged?
➡ Consult your retailer
- Is the "Attenuator" set to "On"?
➡ "Attenuator" (P. 41) (DP8 series only)

Patterns, stripes or noise



- Is the aerial receiving interference from high-voltage power lines or wireless transmitters?
➡ Consult your retailer
- Are connected devices too close to the TV?
➡ Insert the minimum distance between the aerial and the cause of interference until no interference

Ghosting

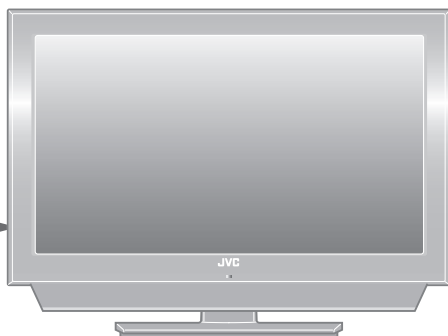
(Doubling of images)



- Are you receiving interference from signals reflected off mountains or buildings?
➡ Adjust the direction of your aerial, or change to a good-quality directional aerial

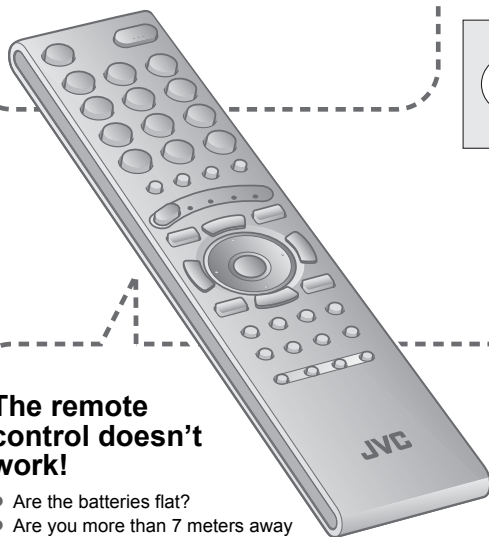
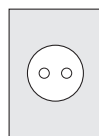
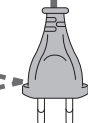
For problems concerning digital channels (DP8 series only)

➡ **WATCHING DIGITAL CHANNELS**
P. 20 - 21



I can't turn it on!

- Is the power cord connected to the AC outlet correctly?



The remote control doesn't work!

- Are the batteries flat?
- Are you more than 7 meters away from the TV?
- Is the "MODE (TV, VCR/DVR, DVD, HC)" set to "TV"?
- When viewing teletext, the TV menu bar does not appear.
- Depending on the stability of the signal, there may be a time lag when changing channels.

	Problem	Actions	Page
Basics	Remote control stops working	Unplug TV, several minutes later plug it in again.	-
	Aspect ratio changes unintentionally	Press "ZOOM" to return to your settings.	30
Screen	PC screen alignment is off	Adjust the "PC Position".	41
	Black or white dots appear on the screen	LCD panels use fine dots ("pixels") to display images. While more than 99.99% of these pixels function properly, a very small number of pixels may not light, or may light all the time. Please understand that this is not a malfunction.	-
	Enters "100Hz Clear Motion Drive" demonstration when watching TV	Set "Auto Demonstration" to "Off".	41
Picture	Poor picture quality	- Change the "Picture Mode" setting. - Unnatural colour >>> Adjust "Colour" and "Bright-1". Check your "Colour System". - Noise >>> Set to the following functions. Picture Mode: Standard Super DigiPure: Max - Dull picture >>> Set to the following functions. Picture Mode: Bright Super DigiPure: Min	35 35 36 35 36 35 36
	Strange picture when using an external device	- If you connected S-Video output device, check the "S-In" setting. - If the top of the image is distorted, check the video signal quality itself. - If movement appears unnatural when receiving a signal from a DVD player etc., with 576p (625p), change the output setting of the external device to 576i (625i).	27 - -
	Poor sound	- Adjust the "MaxxAudio" setting. - If receiving a poor signal in "Stereo/ I-II", switch to "O" (monaural). - Change the broadcasting system using "Manual".	37 37 19
Sound	No sound from the audio component	Audio signals received from EXT-5 and EXT-6 cannot be sent to the AUDIO OUT terminal.	-

Troubleshooting

Problem		Actions	Page
HDMI	Wrong screen size	- Switch "Size" in "HDMI Setting" to "1" or "2". (480p (525p) only) - Read the user manual of the connected device and perform the following: - Check if the output setting of the device is correct. - Change the signal format of the device to other format.	41 –
	No picture, no sound	Use the cable marked with HDMI logo. HDMI	–
	No sound	- Check if the device is compliant with HDMI. - Switch "Audio" in "HDMI Setting" to "Digital" or "Auto" for HDMI devices, or "Analogue" or "Auto" for DVI devices. (Not available for EXT-6)	– 41
	Green and distorted screen	Wait a little for the signal to stabilize when switching the signal format for an HDMI device.	–
Functions	Some functions do not work	It is not a malfunction. Depending on the situation, some function items will be displayed in gray colour and will not work.	34
	Some inputs cannot be selected in the sub-picture	"EXT-4", "EXT-5", "EXT-6" inputs and PC mode cannot be selected in the sub-picture. - RGB input signal of "EXT-1" and "EXT-2" are not available in dual-picture mode.	–
Error message	"Feature Not Available" appears	- Is the "T-V LINK" compatible device connected to EXT-2? - Is the SCART CABLE "Fully Wired"? - Is the "T-V LINK" compatible device turned on? After confirming all the conditions above, press "OK" button again.	–
	"ACI Error" appears	Press ◀ to start "ACI" again. If you still receive the "ACI Error" after numerous tries, press ▶ to cancel "ACI".	–
	"No Recording"	A problem occurs at the recorder.	–
	"No Recording Possible"	The displayed video cannot be recorded.	–
	"No Recording Media Problem"	The recorder is not ready for recording. Check the videotape or DVD disc.	–
	"No Recording Device Busy"	The recorder is recording another programme, or is playing.	–

Technical Information

ENGLISH

IMPORTANT

PREPARE

USE

SETTING

TROUBLE?

What is “T-V LINK”?

“T-V LINK” allows the TV to share information easily with a connected “T-V LINK” compatible device.
By using T-V LINK:

- You can send the channel information programmed on the TV to the “T-V LINK” compatible device, so that both the TV and the external device have the same channel settings. When connecting a new external device, channel information is loaded into it, allowing channel setup to be completed very quickly. For more details, refer to the external device’s manual.
- You can easily record the TV programme you are viewing on a “T-V LINK” compatible device by using the “Direct Rec” feature. For more details, refer to the external device’s manual.

What is “ACI” (Automatic Channel Installation)?

Some cable companies transmit a signal called “ACI” which contains information that allows TV channels to be registered automatically on your TV.
When an ACI signal is received, “ACI Start / ACI Skip” appears in the “Auto Program” screen.

Receivable broadcast systems

Depending on the country selected during “Auto Program”, the receivable broadcast system differs.

- UNITED KINGDOM: Receive only PAL-I.
- FRANCE: Can receive SECAM-L.

To receive SECAM-L in countries other than France:

- 1) Change the “Country” to “France” in “Auto Program”. (P. 40)
- 2) Press the “BACK” button to return to the menu and enter the channel using “Insert” or “Manual”. (P. 19)

PC signals that can be displayed

- If the signal doesn’t appear, check that the vertical frequency on the PC is set to “60Hz”.

Resolution	640 x 480 (VGA)	1024 x 768 (XGA)
Vertical frequency (Hz)	60.0	60.0

Connect DVI devices

Connect a DVI device to EXT-5 (HDMI) using DVI-HDMI conversion cable. Connect analogue sound output of the DVI device to L and R terminals in EXT-4.

- Set “Audio” in “HDMI Setting” to “Analogue” or “Auto” ➡ (P. 41)
- EXT-6 input does not support analogue sound (EXT-4).

What is “Attenuator”? (DP8 series only)

Turn “Attenuator” to “On” when digital channels are not received because of too strong radio waves
➡ “Attenuator” (P. 41)

- “Attenuator” attenuates the radio waves of analogue broadcast as well as those of digital channels. If some noise or snow appears when watching an analogue channel, please set “Attenuator” to “Off” temporarily.

DP8 series only

For more information, please read the separate manual (WATCHING DIGITAL CHANNELS).

“Technical Information” (P. 22 - 23)

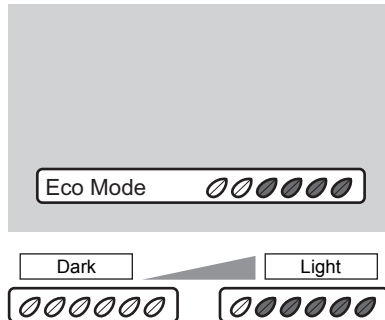
Technical Information

What is “Eco Mode”?

You can adjust this TV so that the screen automatically adjusts to the optimum contrast of light and dark according to the brightness of your room. This function reduces eyestrain and the power consumption of this TV.

- Set “Eco Mode” ➔ “Eco Mode” (P. 39)
- Make sure not to block the Eco Sensor on front of the TV (P. 6)
- To fully reduce eyestrain and the power consumption of this TV. Set to the following functions.
Eco Mode: On or Demo (P. 39)
Smart Picture: On (P. 36)

■ Using “Demo” in “Eco Mode”, you can display the effect of the “Eco Mode” on the screen



What is “HDMI CEC”?

HDMI CEC (Consumer Electronics Control) allows the TV to connect and control multiple HDMI CEC enabled devices with a single remote. CEC (Consumer Electronics Control) is an optional protocol used in HDMI.

- HDMI CEC on this TV is compliant with “High-Definition Multimedia Interface Specification”.
- The TV does not support HDMI CEC functions that are not listed below.
- The TV does not guarantee to support use of all HDMI CEC enabled devices.
- Devices that are not enabled to HDMI CEC cannot be controlled with this TV.

■ Control the TV using the HDMI CEC enabled device

- Turn the TV on and switch to the video source of the operating device.
- Switch to the video source of the operating device.
- Turn the TV off with the HDMI CEC enabled device you are viewing.

* For operating instructions of the device, refer to the device's manual.

■ Control the HDMI CEC enabled device using the TV

- Turn off the operating device by turning off the TV.

* Some device may not support this function. For more details refer to the device's manual.

■ Send status of the TV to the HDMI CEC enabled device

- When switching the TV's external input or channel.
- When switching the TV's menu language.

* Information regarding behaviour of the device when status is received, refer to the external device's manual.

Turning On / Off HDMI CEC:

- Set HDMI CEC ➔ “HDMI Setting” (P. 41)

* Factory default setting is “On”.

If “HDMI CEC” does not work correctly:

- When HDMI CEC enabled device is connected to EXT-1 or EXT-2 with SCART cable and EXT-5 or EXT-6 with HDMI cable, you may not be able to control TV's external input. To solve the problem set “HDMI CEC” to “Off”.

Auto in "Zoom"

When "Auto" is selected in Zoom, the aspect ratio will turn to the ratio obtained from the information the TV received.

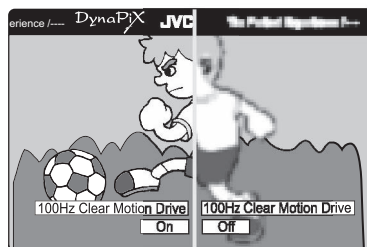
- The aspect ratio will turn to the ratio obtained from WSS (Wide Screen Identification Signal), video signal, or control signal of the external devices. Without receiving the aspect information, it will be the setting in "4:3 Auto Aspect" (P. 36)
- Not available in PC mode.

100Hz Clear Motion Drive

Most conventional LCD panel uses 50 frames per second (50 Hz) to display an image which needs long holding time (time it takes to display single frame), causing blurring or ghost images when there is rapid or complex movement across the screen - a phenomenon common to all LCD panels.

This TV is equipped with JVC's original "100Hz Clear Motion Drive" technology, which displays two frames (the original plus the new interpolated frame) in the time a 50 Hz set displays a single frame. Resulting to double the typical rate, 100 frames per second (100 Hz) and half the holding time without reducing brightness or contrast. By using this technology you will be able to reduce blurring or ghost images when there is rapid or complex movement across the screen.

By using "Auto Demonstration", you can display the differences between conventional LCD (50 Hz) and LCD panel equipped with "100Hz Clear Motion Drive".



The "DynaPix" ticker will run right to left

You can confirm the differences of the two LCD's with actual moving images

Moving image of LCD panel equipped with "100Hz Clear Motion Drive" (100 frames per second)

Moving image of 50 Hz conventional LCD (50 frames per second)*1

*1 To simulate Moving image of conventional LCD, the TV will display two same frames at a time.

* The illustrations are emphasized to make clear differences between LCD panel equipped with "100Hz Clear Motion Drive" and conventional LCD.

- Set "Auto Demonstration" to "On" "Off". ➡ "Auto Demonstration" (P. 41)
- When set to "On", it automatically enters demonstration every time no operation is made for approximately 3 minutes. To stop automatic demonstration, set "Auto Demonstration" to "Off".
- When the images are 60 frames per second (60 Hz), it will be produced as 120 frames per second (120 Hz).

“CH/CC” List

To use the “Insert” function (P. 19), find the “CH/CC” number corresponding to the TV’s Channel number from this table.

- When the Country setting is “France”, select a three-digit CH/CC number.

CH	Channel
CH 02/CH 202	E2, R1, IR A
CH 03/CH 203	E3, ITALY A, IR B
CH 04/CH 204	E4, ITALY B, R2, IR C
CH 05/CH 205	E5, ITALY D, R6, IR D
CH 06/CH 206	E6, ITALY E, R7, IR E
CH 07/CH 207	E7, ITALY F, R8, IR F
CH 08/CH 208	E8, R9, IR G
CH 09/CH 209	E9, ITALY G
CH 10/CH 210	E10, ITALY H, R10, IR H
CH 11/CH 211	E11, ITALY H+1, R11, IR J
CH 12/CH 212	E12, ITALY H+2, R12
CH 21/CH 221	E21, R21
CH 22/CH 222	E22, R22
CH 23/CH 223	E23, R23
CH 24/CH 224	E24, R24
CH 25/CH 225	E25, R25
CH 26/CH 226	E26, R26
CH 27/CH 227	E27, R27
CH 28/CH 228	E28, R28
CH 29/CH 229	E29, R29
CH 30/CH 230	E30, R30
CH 31/CH 231	E31, R31
CH 32/CH 232	E32, R32
CH 33/CH 233	E33, R33
CH 34/CH 234	E34, R34
CH 35/CH 235	E35, R35
CH 36/CH 236	E36, R36
CH 37/CH 237	E37, R37
CH 38/CH 238	E38, R38
CH 39/CH 239	E39, R39

CH	Channel
CH 40/CH 240	E40, R40
CH 41/CH 241	E41, R41
CH 42/CH 242	E42, R42
CH 43/CH 243	E43, R43
CH 44/CH 244	E44, R44
CH 45/CH 245	E45, R45
CH 46/CH 246	E46, R46
CH 47/CH 247	E47, R47
CH 48/CH 248	E48, R48
CH 49/CH 249	E49, R49
CH 50/CH 250	E50, R50
CH 51/CH 251	E51, R51
CH 52/CH 252	E52, R52
CH 53/CH 253	E53, R53
CH 54/CH 254	E54, R54
CH 55/CH 255	E55, R55
CH 56/CH 256	E56, R56
CH 57/CH 257	E57, R57
CH 58/CH 258	E58, R58
CH 59/CH 259	E59, R59
CH 60/CH 260	E60, R60
CH 61/CH 261	E61, R61
CH 62/CH 262	E62, R62
CH 63/CH 263	E63, R63
CH 64/CH 264	E64, R64
CH 65/CH 265	E65, R65
CH 66/CH 266	E66, R66
CH 67/CH 267	E67, R67
CH 68/CH 268	E68, R68
CH 69/CH 269	E69, R69

CC	Channel
CC 01/CC 201	S1
CC 02/CC 202	S2
CC 03/CC 203	S3
CC 04/CC 204	S4
CC 05/CC 205	S5
CC 06/CC 206	S6
CC 07/CC 207	S7
CC 08/CC 208	S8
CC 09/CC 209	S9
CC 10/CC 210	S10
CC 11/CC 211	S11
CC 12/CC 212	S12
CC 13/CC 213	S13
CC 14/CC 214	S14
CC 15/CC 215	S15
CC 16/CC 216	S16
CC 17/CC 217	S17
CC 18/CC 218	S18
CC 19/CC 219	S19
CC 20/CC 220	S20
CC 21/CC 221	S21
CC 22/CC 222	S22
CC 23/CC 223	S23
CC 24/CC 224	S24
CC 25/CC 225	S25
CC 26/CC 226	S26
CC 27/CC 227	S27
CC 28/CC 228	S28
CC 29/CC 229	S29
CC 30/CC 230	S30

CC	Channel
CC 31/CC 231	S31
CC 32/CC 232	S32
CC 33/CC 233	S33
CC 34/CC 234	S34
CC 35/CC 235	S35
CC 36/CC 236	S36
CC 37/CC 237	S37
CC 38/CC 238	S38
CC 39/CC 239	S39
CC 40/CC 240	S40
CC 41/CC 241	S41
CC 75/CC 275	X
CC 76/CC 276	Y, R3
CC 77/CC 277	Z, ITALY C, R4
CC 78/CC 278	Z+1, R5
CC 79/CC 279	Z+2

CH	Channel
CH 102	F2
CH 103	F3
CH 104	F4
CH 105	F5
CH 106	F6
CH 107	F7
CH 108	F8
CH 109	F9
CH 110	F10
CH 121	F21
CH 122	F22
CH 123	F23
CH 124	F24
CH 125	F25
CH 126	F26
CH 127	F27
CH 128	F28
CH 129	F29
CH 130	F30
CH 131	F31
CH 132	F32
CH 133	F33
CH 134	F34
CH 135	F35
CH 136	F36
CH 137	F37
CH 138	F38
CH 139	F39
CH 140	F40

CH	Channel
CH 141	F41
CH 142	F42
CH 143	F43
CH 144	F44
CH 145	F45
CH 146	F46
CH 147	F47
CH 148	F48
CH 149	F49
CH 150	F50
CH 151	F51
CH 152	F52
CH 153	F53
CH 154	F54
CH 155	F55
CH 156	F56
CH 157	F57
CH 158	F58
CH 159	F59
CH 160	F60
CH 161	F61
CH 162	F62
CH 163	F63
CH 164	F64
CH 165	F65
CH 166	F66
CH 167	F67
CH 168	F68
CH 169	F69

CC	Frequency (MHz)
CC 110	116-124
CC 111	124-132
CC 112	132-140
CC 113	140-148
CC 114	148-156
CC 115	156-164
CC 116	164-172
CC 123	220-228
CC 124	228-236
CC 125	236-244
CC 126	244-252
CC 127	252-260
CC 128	260-268
CC 129	268-276
CC 130	276-284
CC 131	284-292
CC 132	292-300
CC 133	300-306
CC 141	306-311
CC 142	311-319
CC 143	319-327
CC 144	327-335
CC 145	335-343
CC 146	343-351
CC 147	351-359
CC 148	359-367
CC 149	367-375
CC 150	375-383
CC 151	383-391

CC	Frequency (MHz)
CC 152	391-399
CC 153	399-407
CC 154	407-415
CC 155	415-423
CC 156	423-431
CC 157	431-439
CC 158	439-447
CC 159	447-455
CC 160	455-463
CC 161	463-469

Specifications

P80 Series

Main unit

Model	LT-42P80BU	LT-37P80BU	LT-32P80BU
Broadcasting systems	CCIR I / B / G / D / K / L (See "Technical Information", P. 45)		
Colour systems	TV broadcast: PAL, SECAM External input: PAL, SECAM, NTSC 3.58/4.43 MHz		
Channels and frequencies	E2-E12 / E21-E69, F2-F10 / F21-F69, IR A-IR J, ITALY A-H / H+1 / H+2, R1-R12 / R21-R69, S1-S41, X / Y / Z / Z+1 / Z+2, French cable channels (Frequency: 116-172 MHz / 220-469 MHz)		
Sound-multiplex systems	NICAM (I / B / G / D / K / L), A2 (B / G / D / K)		
Teletext systems	FLOF (Fastext), TOP, WST (standard system)		
Power requirements	AC 220 V - 240 V, 50 Hz		
Audio output (Rated power output)	10 W + 10 W		
Speakers	(5.5 cm x 20 cm) oval x 2	(5.5 cm x 15 cm) oval x 2	(5.5 cm x 15 cm) oval x 2
Power consumption [standby]	214 W [0.5 W]	158 W [0.5 W]	151 W [1.0 W]
Screen size (visible area size measured diagonally)	105 cm	94 cm	80 cm
Dimensions (W x H x D: mm) [without stand]	1030 x 719.2 x 296 [1030 x 672 x 122.4]	919 x 654.2 x 230 [919 x 603.8 x 124.1]	800 x 595.4 x 230 [800 x 545 x 115.4]
Weights [without stand]	28 kg [25.9 kg]	19.9 kg [18.4 kg]	16.3 kg [14.8 kg]
Accessories	(See "Check accessories", P. 6)		

Terminals / Connectors

Terminal name		Terminal type	Signal type (IN)	Signal type (OUT)	Notes
Input / Output terminals	EXT-1	Euroconnector x 1 (SCART connector)	Composite video, S-Video, Analogue RGB Audio L / R	TV out	
	EXT-2	Euroconnector x 1 (SCART connector)	Composite video, S-Video, Analogue RGB Audio L / R	Dubbing out	"T-V LINK" compatible
Input terminals	EXT-3	RCA connectors x 3, S-VIDEO connector x 1	Composite video, S-Video Audio L / R		
	EXT-4	RCA connectors x 5	Analogue component (576i (625i), 480i (525i), Progressive: 576p (625p), 480p (525p), HD: 1080i (1125i), 720p (750p)) Audio L / R		
	EXT-5 (HDMI-1)	HDMI connector x 2	HDMI (576i (625i), 480i (525i), 576p (625p), 480p (525p), 1080i (1125i), 720p (750p))		"HDMI CEC" compatible (P. 46)
	EXT-6 (HDMI-2)				
	PC IN	D-SUB (15 pins) x 1	Analogue PC signal (P. 45)		
Output terminals	AUDIO OUT	RCA connectors x 2		Audio L / R	
	Headphone	Stereo mini-jack x 1 (3.5 mm in diameter)		Headphone output	

● We may change the design and specifications without notice.

ENGLISH

IMPORTANT

PREPARE

USE

SETTING

TROUBLE?

Specifications

DP8 Series

Main unit

Model	LT-42DP8BG/N/T	LT-37DP8BG/N/T	LT-32DP8BG/N/T
Broadcasting systems	CCIR I / B / G / D / K / L (See "Technical Information", P. 45)		
Colour systems	TV broadcast: PAL, SECAM External input: PAL, SECAM, NTSC 3.58/4.43 MHz		
Channels and frequencies	- Digital: Frequency: 174-230 MHz / 470-862 MHz Country: See "Specifications of your TV" (P. 1) - Analogue: E2-E12 / E21-E69, F2-F10 / F21-F69, IR A-IR J, ITALY A-H / H+1 / H+2, R1-R12 / R21-R69, S1-S41, X / Y / Z / Z+1 / Z+2, French cable channels (Frequency: 116-172 MHz / 220-469 MHz)		
Sound-multiplex systems	NICAM (I / B / G / D / K / L), A2 (B / G / D / K)		
Teletext systems	Digital: EBU Text Analogue: FLOF (Fastext), TOP, WST (World Standard System)		
Power requirements	AC 220 V - 240 V, 50 Hz		
Audio output (Rated power output)	10 W + 10 W		
Speakers	(5.5 cm x 20 cm) oval x 2	(5.5 cm x 15 cm) oval x 2	(5.5 cm x 15 cm) oval x 2
Power consumption [standby]	220 W [0.5 W]	164 W [0.5 W]	156 W [1.0 W]
Screen size (visible area size measured diagonally)	105 cm	94 cm	80 cm
Dimensions (W x H x D: mm) [without stand]	1030 x 719.2 x 296 [1030 x 672 x 122.4]	919 x 654.2 x 230 [919 x 603.8 x 124.1]	800 x 595.4 x 230 [800 x 545 x 115.4]
Weights [without stand]	28.5 kg [26.4 kg]	20.3 kg [18.8 kg]	16.6 kg [15.1 kg]
Accessories	(See "Check accessories", P. 6)		

● A Conditional Access Module for watching pay-TV digital channels can be installed. (P. 9)

● DC power can be supplied to the indoor aerial. ➡ **WATCHING DIGITAL CHANNELS P. 22**

Terminals / Connectors

Terminal name		Terminal type	Signal type (IN)	Signal type (OUT)	Notes
Input / Output terminals	EXT-1	Euroconnector x 1 (SCART connector)	Composite video, S-Video, Analogue RGB Audio L / R	TV out	
	EXT-2	Euroconnector x 1 (SCART connector)	Composite video, S-Video, Analogue RGB Audio L / R	Dubbing out	"T-V LINK" compatible
Input terminals	EXT-3	RCA connectors x 3, S-VIDEO connector x 1	Composite video, S-Video Audio L / R		
	EXT-4	RCA connectors x 5	Analogue component (576i (625i), 480i (525i), Progressive: 576p (625p), 480p (525p), HD: 1080i (1125i), 720p (750p)) Audio L / R		
	EXT-5 (HDMI-1) EXT-6 (HDMI-2)	HDMI connector x 2	HDMI (576i (625i), 480i (525i), 576p (625p), 480p (525p), 1080i (1125i), 720p (750p))		"HDMI CEC" compatible (P. 46)
	PC IN	D-SUB (15 pins) x 1	Analogue PC signal (P. 45)		
	AUDIO OUT	RCA connectors x 2		Audio L / R	
Output terminals	DIGITAL AUDIO OUT	OPTICAL connector x 1		Digital audio (48 kHz, 16 bit linear PCM / Dolby Digital)	
	Headphone	Stereo mini-jack x 1 (3.5 mm in diameter)		Headphone output	

● We may change the design and specifications without notice.

