

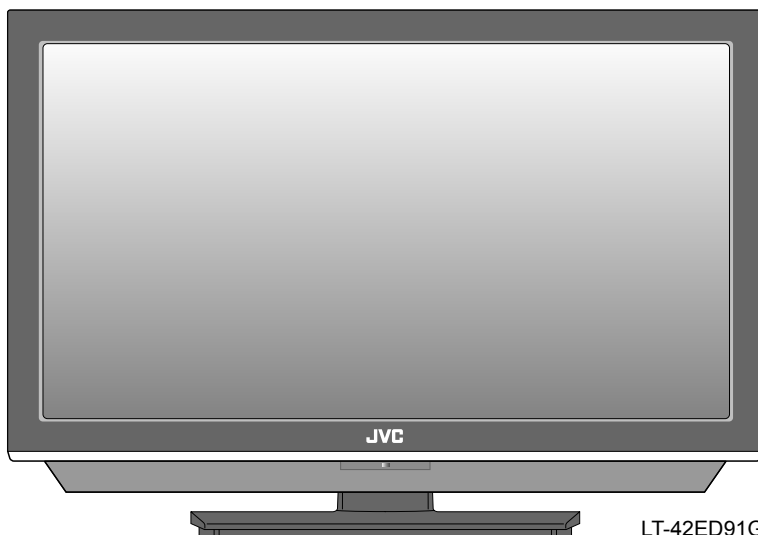
JVC

ENGLISH
DEUTSCH
FRANÇAIS
ITALIANO

LT-42ED91G LT-37ED91G/T

WIDE LCD PANEL TV
16:9 LCD TV
TELEVISEUR A ECRAN LCD PANORAMIQUE
TV LCD WIDESCREEN

INSTRUCTIONS
BEDIENUNGSANLEITUNG
MANUEL D'INSTRUCTIONS
ISTRUZIONI



100Hz Clear Motion Drive

HD
ready

HDMITM
HIGH DEFINITION MULTIMEDIA INTERFACE

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

T-V LINK

MAXX
Audio

DVB[®]
**Digital Video
Broadcasting**

Trade Mark of the DVB Digital Video Broadcasting
Project (1991 to 1996) Number : 5489, 5490



LCT2439-001A-U

LT-42ED91G



Glossy finish
Glanzlackierung
Fini lustré
Finitura lucida

Handling the glossy finish of the TV (LT-42ED91G only)

ENGLISH

Be careful when handling the glossy finish of the TV

The glossy finish of the TV scratches easily.

- Protection films have been pasted onto the glossy finish of the TV to prevent scratches. Peel off the films after the TV has been placed properly.
- If the glossy finish gets dirty, clear the dust off the glossy finish first. Then wipe softly with the cleaning cloth provided. If you do not clear the dust first, or you wipe the glossy finish too hard, or a cleaning cloth other than the one provided is used, the glossy finish may be scratched.

Behandlung der Lackierung des Fernsehgeräts (nur LT-42ED91G)

DEUTSCH

Gehen Sie sorgsam mit der Glanzlackierung des TV-Geräts um

Die Lackierung verkratzt leicht.

- Auf die Glanzlackierung des TV-Geräts wurde ein Schutzfilm aufgetragen, um Kratzer zu verhindern. Ziehen Sie diesen Film ab, nachdem Sie das Gerät ordnungsgemäß aufgestellt haben.
- Bei Verschmutzungen der Glanzlackierung zunächst Staubablagerungen entfernen. Danach sanft mit dem beiliegenden Reinigungstuch abwischen. Wenn Sie es versäumen, den Staub zuvor zu entfernen, die Glanzlackierung zu stark abreiben oder ein anderes als das beiliegende Reinigungstuch verwendet wird, können Kratzer an der Glanzlackierung auftreten.

Toucher le fini lustré du téléviseur (LT-42ED91G seulement)

FRANÇAIS

Soyez prudent lorsque vous touchez au fini lustré du téléviseur

Le fini lustré du téléviseur s'égratigne facilement.

- Des films de protection ont été collés sur le fini lustré du téléviseur afin d'empêcher les égratignures. Retirez les films après avoir placé le téléviseur.
- Si le fini lustré devient sale, retirez d'abord la poussière se trouvant sur le fini lustré. Essayez ensuite à l'aide du chiffon de nettoyage fourni. Si vous ne retirez pas d'abord la poussière, si vous essuyez le fini lustré avec une force excessive ou si vous utilisez un chiffon autre que celui fourni, vous pouvez égratigner le fini lustré.

Maneggio della finitura lucida del televisore (Solo LT-42ED91G)

ITALIANO

Fare attenzione con il maneggio della finitura lucida del televisore

La finitura lucida del televisore si graffia facilmente.

- Pellicole di protezione sono state incollate alla finitura lucida del televisore per prevenire i graffi. Staccare le pellicole dopo il posizionamento del televisore.
- Se la finitura lucida si sporca, rimuovere innanzitutto la polvere dalla finitura del televisore. Quindi pulire delicatamente con il panno in dotazione. Se non si pulisce innanzitutto la polvere, o se si strofina la finitura lucida troppo duramente, o se si utilizza un panno per la pulizia diverso da quello fornito, la finitura lucida potrebbe graffiarsi.

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 Technical Services Europe GmbH

Postfach 10 05 04

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 Technical Services Europe GmbH

Postfach 10 05 04

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 Technical Services Europe GmbH

Postfach 10 05 04

61145 Friedberg

Allemagne

ITALIANO

Gentile Cliente.

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

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

JVC Technical Services Europe GmbH

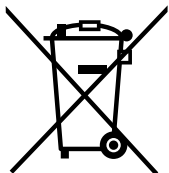
Postfach 10 05 04

61145 Friedberg

Germania

[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:

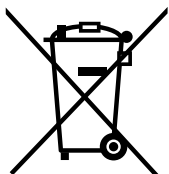
This symbol is only valid in the European Union.

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]

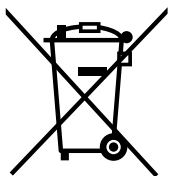
Si vous souhaitez éliminer ce produit, faites-le conformément à la législation nationale ou autres règles en vigueur dans votre pays pour le traitement des appareils électriques et électroniques usagés.

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 fine vita alle appropriate strutture di raccolta, pena le sanzioni previste dalla vigente legislazione sui rifiuti.

(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.

Attenzione:

Questo simbolo è valido solo nell'Unione Europea.

[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.

INSTRUCTIONS



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 - 21) to connect the aerial and other external devices to the TV, and configure the settings for the TV.

■ Specifications of your TV

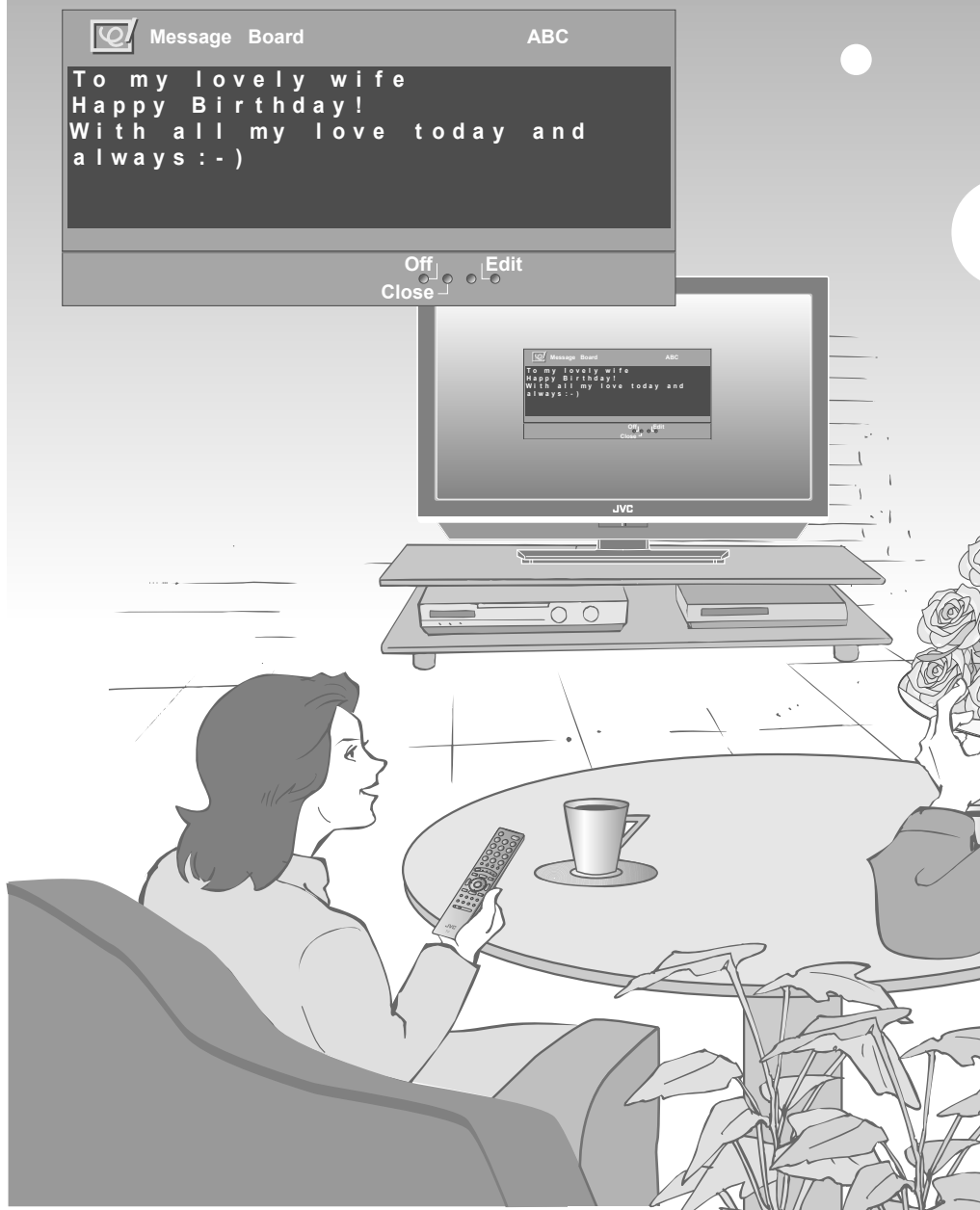
Certain specifications differ depending on the version of the TV. Please check the specification of your TV from the following table. The last character in the model name indicates the version. For example, ED91G means version “G”.

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
T	Austria, Italy, Switzerland	English, French, German, Italian

*1: Country selections available in step ② - 2 of “Initial settings” (P. 17).

*2: Language selections available in step ② - 1 of “Initial settings” (P. 17).

As a small surprise on special



occasions!

Message board

PAGE
30



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

Contents

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Just the way you like it

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- Technical Information 49
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- Specifications 53

Warning

Please follow all the guidelines below

Follow this manual regarding setup!

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

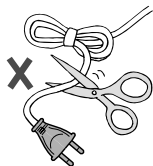
Make enough room for inserting and removing the power plug!

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.)



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.
- Make use of the hole on the back of the stand to prevent the TV from falling easily. (P. 10)

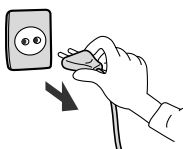
Never try to repair the TV yourself!

- ➔ If the problem cannot be solved in "Troubleshooting" (P. 46), unplug the power cord and contact 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.)



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. iv).



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

- ➔ Unplug the power cord and contact your retailer.

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.



Never obstruct the ventilation holes!

- It may cause overheating or a fire.

Never listen to headphones at high volume!

- It may damage your hearing.

Take care when handling the glossy finish!

- For more details, see P. i.

Handle LCD panel with care!

- Use a soft, dry cloth when cleaning.

Never dismantle the rear panel!

- It may cause an electric shock.

Hold the TV so as not to scratch the screen!

- Do not touch the screen when carrying the TV.

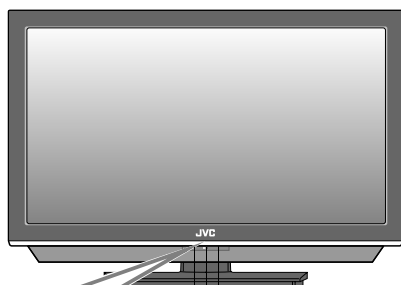
Do not carry the TV on your own!

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



Names of all the parts

LT-42ED91G



Illumination lamp

- Illumination lamp lights while the TV is on.
- ⇒ "Illumination" (P. 43)

Eco Sensor

- ⇒ "What is "Eco Mode"?" (P. 50)

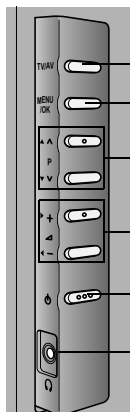
Remote control sensor

Power lamp

ON: Lit
OFF: Unlit

- When "Power Lamp" is set to "Off", the Power lamp will not light up.
- ⇒ "Power Lamp" (P. 43)
- The power lamp will light in green or orange during recording.

WATCHING DIGITAL CHANNELS
"Timer" (P. 11)



Switch between TV and AV devices (P. 29)

Display on-screen menu / set

Change channel / page

Volume

Power On / Off

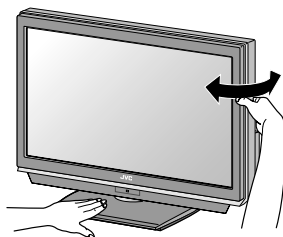
To headphones (P. 12)

- Switch between digital / analogue channels ⇒ (P. 29)

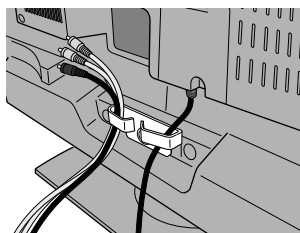
Note

- Peel off the protection films pasted on the glossy finish of the TV after the TV has been placed properly. (P. i)

Change the direction of TV



Tidying the cables



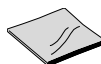
Check accessories



Remote control
RM-C1934



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

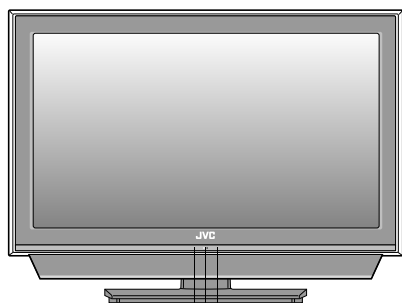


Cleaning cloth
(For details on using the cleaning cloth, see P. i)

WARNING:

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

LT-37ED91G/T



Eco Sensor

⇒ "What is "Eco Mode"?" (P. 50)

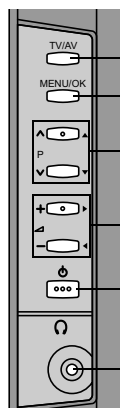
Remote control sensor

Power lamp

ON: Lit
OFF: Unlit

- When "Power Lamp" is set to "Off", the Power lamp will not light up. ⇒ "Power Lamp" (P. 43)
- The power lamp will light in green or orange during recording.

WATCHING DIGITAL CHANNELS
"Timer" (P. 11)



TV/AV
Switch between TV and AV devices (P. 29)

MENU/OK

Display on-screen menu / set

▲ ○ ▼

Change channel / page

+ ○ -

Volume

▲ ○ ▼

+ ○ -

▲ ○ ▼

+ ○ -

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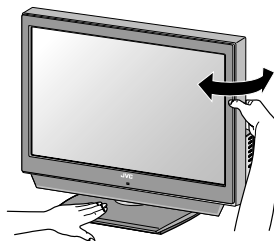
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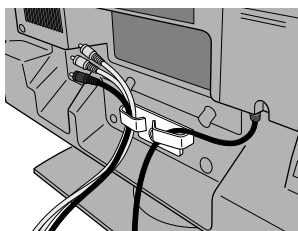
+ ○ -

- Switch between digital / analogue channels ⇒ (P. 29)

Change the direction of TV



Tidying the cables



Check accessories



Remote control
RM-C1934



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

WARNING:

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

Names of all the parts

The functions of the remote control buttons are explained as follows.

This remote control can be configured to operate up to four different devices simply by changing the remote code. "Configuring your remote control" (P. 34)



Mute.



Turn on / off (standby) the TV.



Enter channel / page number.
Input characters. (P. 30)



Channel information. "Watching analogue channels" (P. 24)



Watch video etc. "Watching videos / DVDs" (P. 28)



Colour buttons:
Select a page when viewing teletext.
Operate functions in menus.



Switch between "TV / STB / DVD / AUDIO". (P. 34)



Switch between digital / analogue channels.



Display on-screen menu. "Customising your TV" (P. 38)



Select and confirm settings in menus.



Change channel / page.



Volume control.



View teletext. "Viewing teletext" (P. 26)



To the previous channel.





Hold the current page when viewing teletext. (P. 27)



Display your favourite list when viewing teletext. (P. 26)
Display the message board. (P. 30)



Display hidden information when viewing teletext. (P. 27)
Switch between TV / Radio when watching digital channels.



Enlarge the text when viewing teletext. (P. 27)
Display the Electronic Programme Guide when watching digital channels.



Choose a favourite channel when viewing analogue channels. (P. 25)
Function indicated by the  icon will not work on this TV.



Save your favourite page when viewing teletext. (P. 26)



Switch briefly from teletext to TV when viewing teletext. (P. 27)
Change the audio language when viewing digital channels.



Display the index page when viewing teletext. (P. 27)
View subtitles when watching digital channels.



Change the aspect ratio. (P. 32)



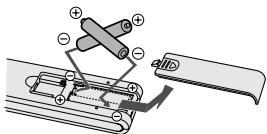
Change the "MaxxAudio" setting. (P. 33)

Note

- For buttons that can be used to operate other devices, refer to "Configuring your remote control" (P. 34).
- For more details on using the remote control when viewing digital channels, refer to the separate manual "WATCHING DIGITAL CHANNELS". The remote control illustrations in the separate manual differ slightly from this TV's remote control but the operating instructions are the same.

■ Insert the batteries

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

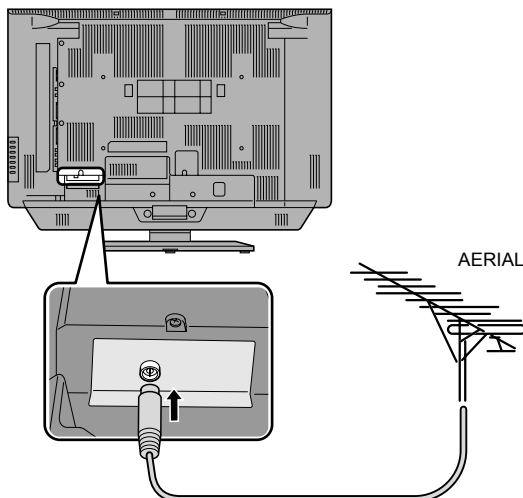


Basic connections

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. 12)

Connect the aerial



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

Care when setting

■ Power requirements

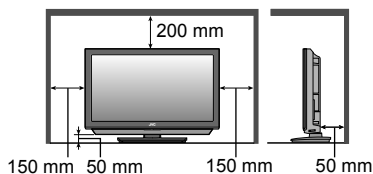
- Connect the power cord only to a 220 - 240 V, 50 Hz AC outlet.

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

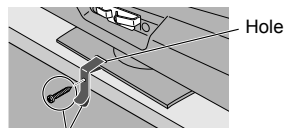
- Consult a qualified technician.
- See the included manual on mounting procedures.
- JVC assumes no responsibility for damage due to improper mounting.
- Mounting holes for wall mounting unit:
LT-42ED91G:
M5 x 4, 400 mm x 200 mm
Depth of screw hole is 12 mm from the surface of the TV.
LT-37ED91G/T:
M5 x 4, 200 mm x 200 mm
Depth of screw hole is 10 mm from the surface of the TV.

■ Installation requirements

- Place the TV on a flat and stable location.
- To avoid overheating, ensure the unit has ample room.

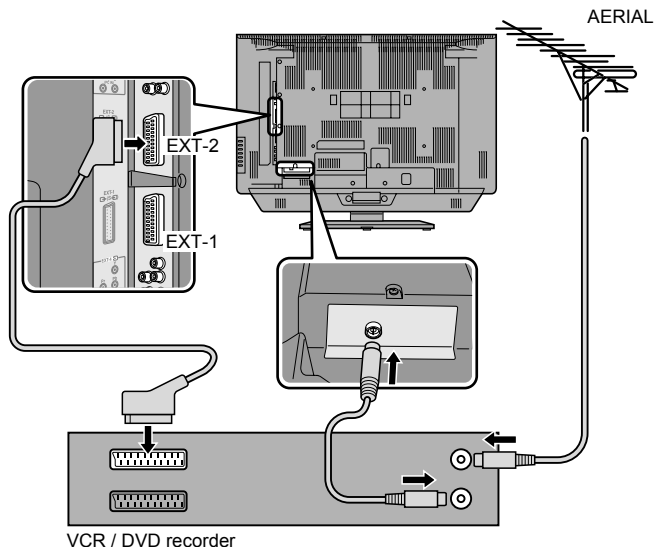


- To prevent the TV from falling, thread the belt through the hole on the back of the stand and secure it to the TV rack, etc.



Belt and screw (not provided)

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. 16)

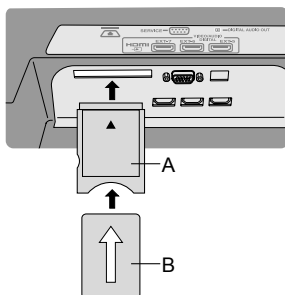
Watch pay-TV digital channels

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)

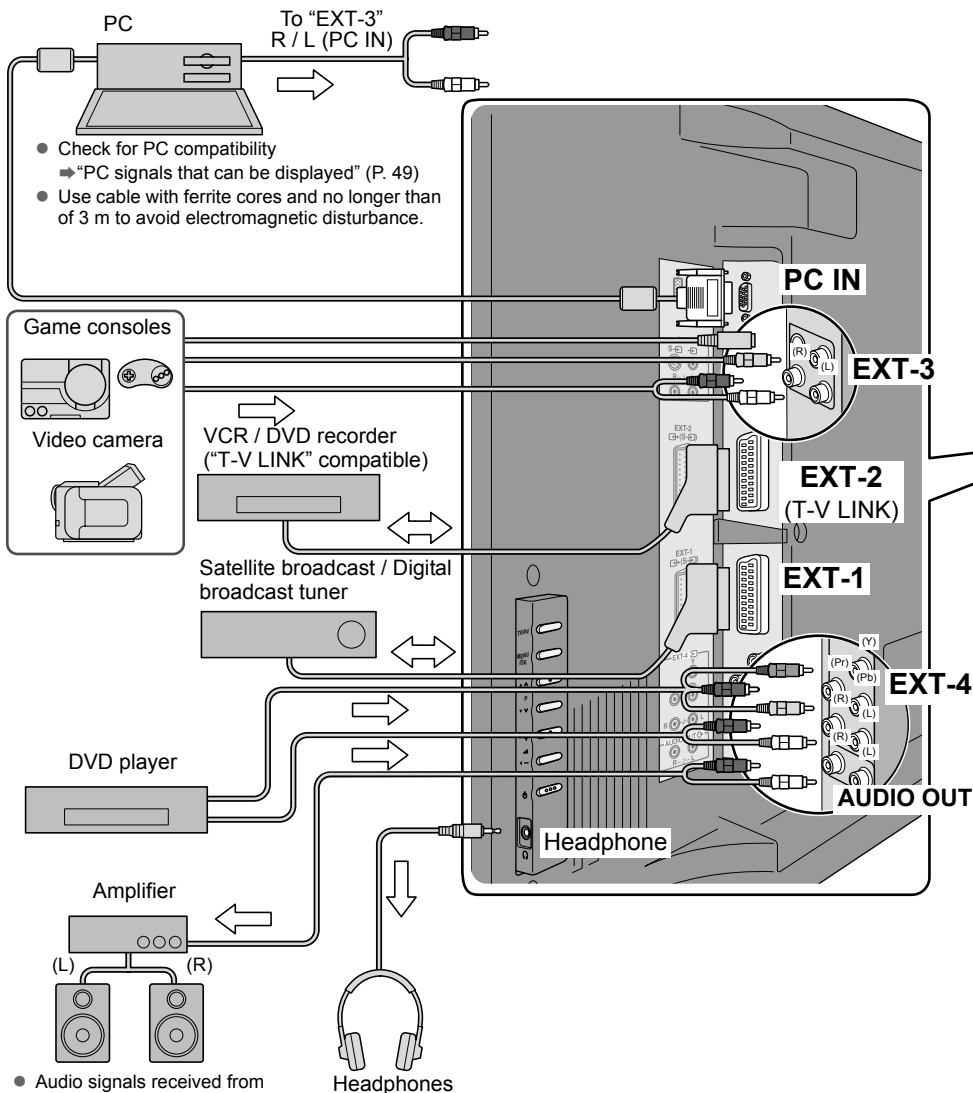
- Pay-TV analogue channels cannot be watched.



Connecting external

LT-42ED91G

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, EXT-6 and EXT-7 cannot be sent to the AUDIO OUT terminal.

devices

VCR / DVD / other devices

ENGLISH

IMPORTANT

PREPARE

USE

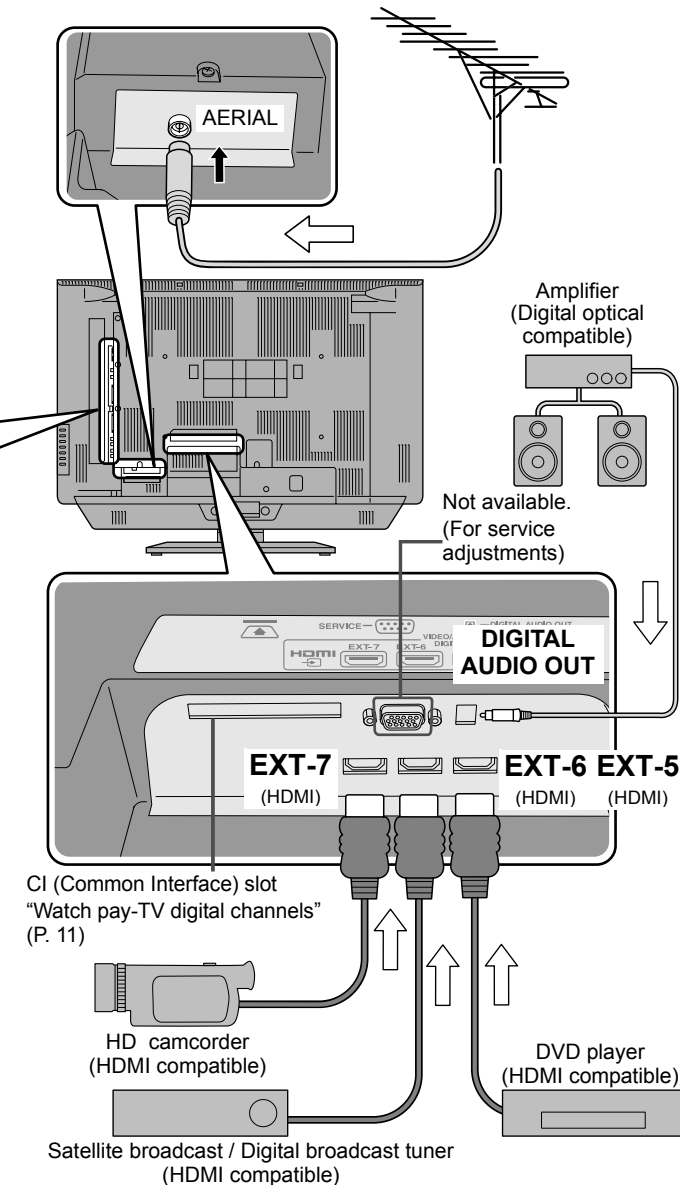
SETTING

TROUBLE?

■ DVI devices ➡ "Connect DVI devices" (P. 49)

■ "T-V LINK" ➡ "What is "T-V LINK"?" (P. 16)

➡ : Signal direction



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. 29)

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. 29)
- Select dubbing sources ➡ "Dubbing" (P. 29)
- Connect a decoder ➡ "Decoder(EXT-2)" (P. 45)

EXT-3 Watching videos

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

- Use S-VIDEO ➡ "S-In" (P. 29)

EXT-4 Watching DVDs

Output ↑	Input ↓
	• Component signal (P. 53) • Sound L / R

- "Component Auto Select" ➡ (P. 45)

EXT-5

EXT-6 Connecting HDMI device

EXT-7

Output ↑	Input ↓
	• HDMI signal (P. 53)

- "HDMI Setting" ➡ (P. 45)
- EXT-6 and EXT-7 inputs do not support analogue sound.
- Use HDMI CEC ➡ "What is "HDMI CEC"?" (P. 50)

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. 53)

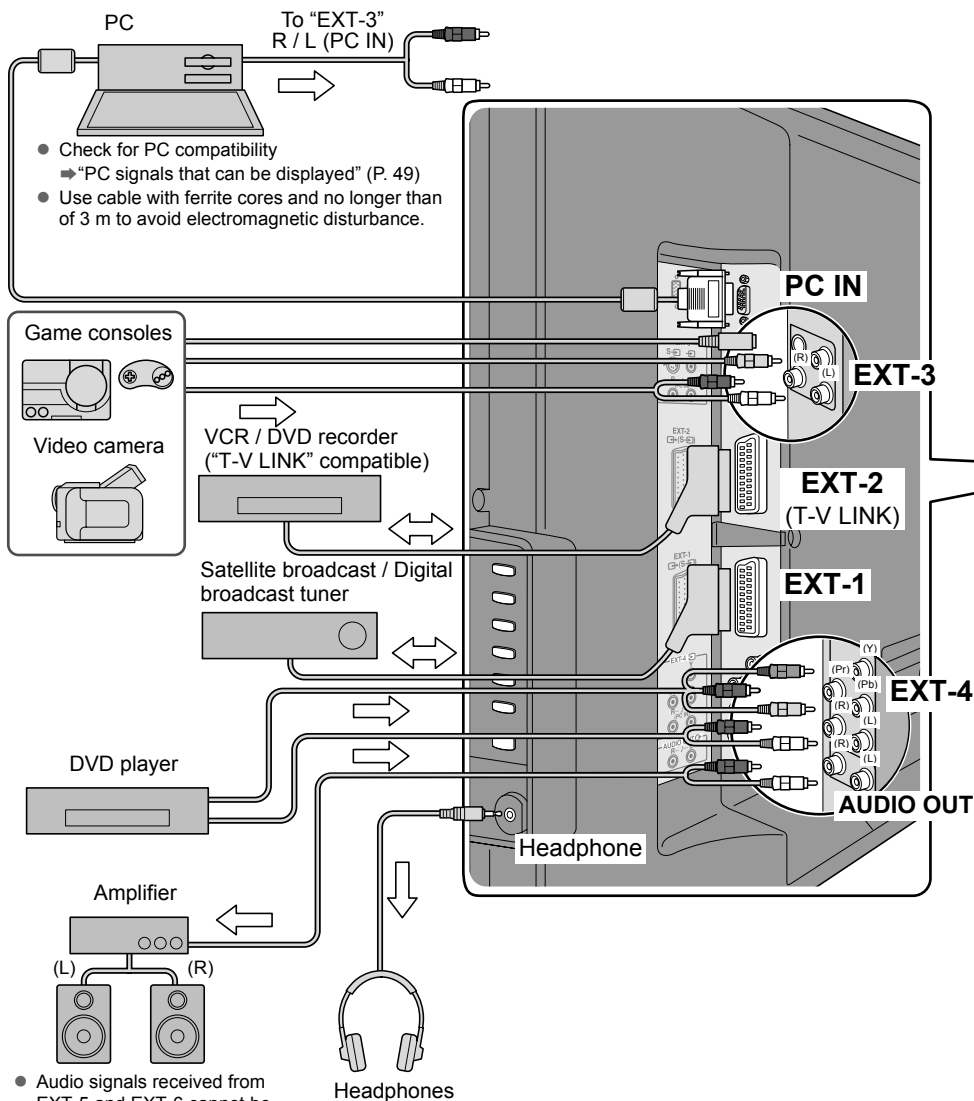
- The sound from analogue channels and external devices cannot be output.

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

Connecting external devices

LT-37ED91G/T

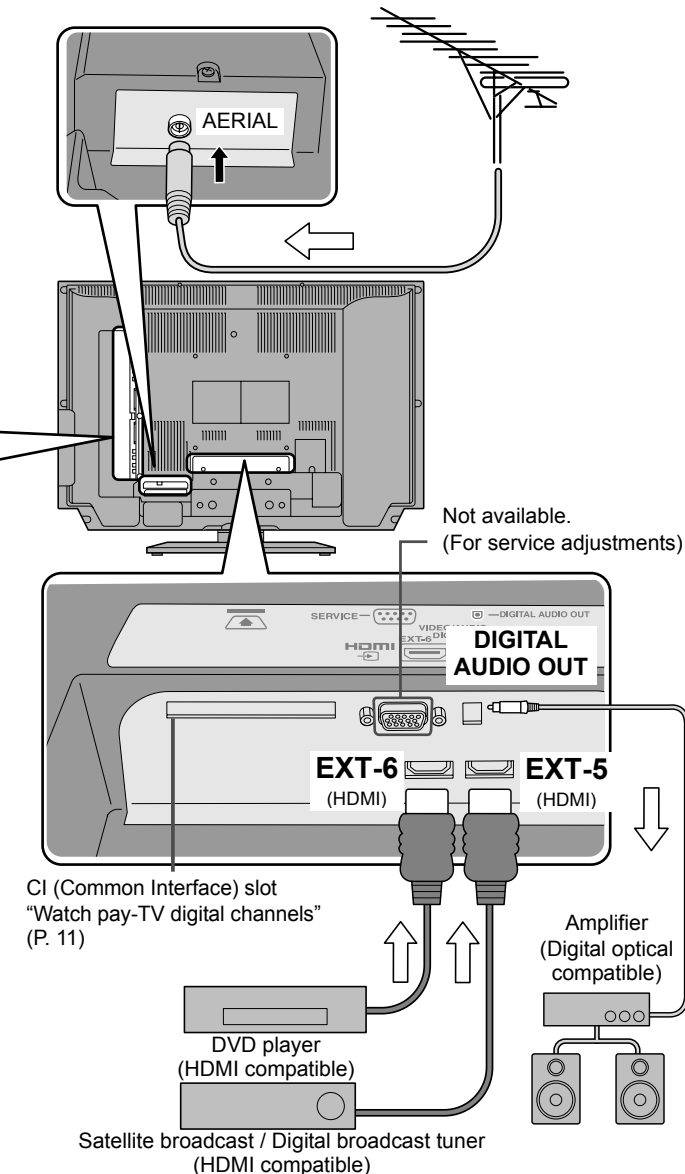
You can connect many different devices to the rear panel of the TV.
Please read the user manuals of each device before setting up.
(Connecting cables are not supplied with this TV.)



■ DVI devices ⇒ "Connect DVI devices" (P. 49)

■ "T-V LINK" ⇒ "What is "T-V LINK"?" (P. 16)

⇒ : Signal direction



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. 29)

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. 29)
- Select dubbing sources
⇒ "Dubbing" (P. 29)
- Connect a decoder
⇒ "Decoder(EXT-2)" (P. 45)

EXT-3 Watching videos

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

- Use S-VIDEO ⇒ "S-In" (P. 29)

EXT-4 Watching DVDs

Output ↑	Input ↓
	• Component signal (P. 54) • Sound L / R

- "Component Auto Select" ⇒ (P. 45)

EXT-5 Connecting HDMI device

Output ↑	Input ↓
	• HDMI signal (P. 54)

- "HDMI Setting" ⇒ (P. 45)
- EXT-6 input does not support analogue sound.
- Use HDMI CEC
⇒ "What is "HDMI CEC"?" (P. 50)

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. 54)

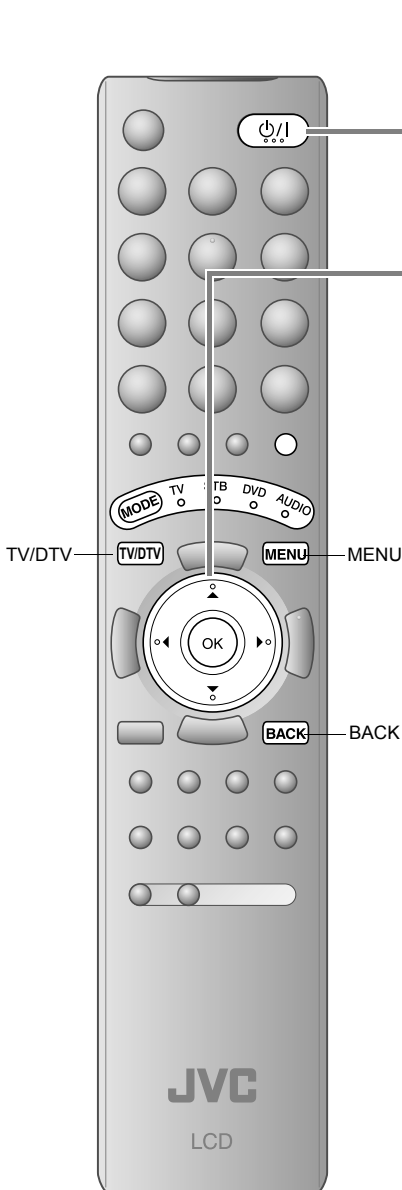
- The sound from analogue channels and external devices cannot be output.

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

Initial settings

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. 44)
 - “Language” (P. 44)



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. 49)
- "T-V LINK" variations
- "T-V LINK" (JVC), "Q-LINK" (Panasonic), "Megalogic" (Grundig), "Data Logic" (Metz), "SMARTLINK" (Sony), "Easy Link" (Philips)

Note

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

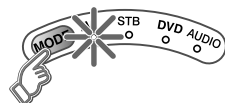
1

Begin



- Shown only when powering on for the first time.

■ The remote control doesn't work



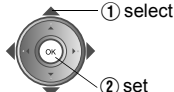
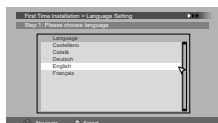
- Confirm the mode is set to "TV".

2

Set digital channels

1

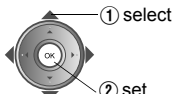
Select a language (*2)



- 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

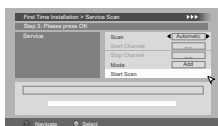


- Only when using an aerial which requires external power, select "On".

➔ 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.



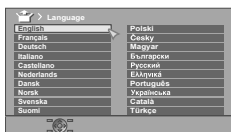
➔ 3 (Next page)

- After completing following steps, read "When the TV cannot find the digital channels" (P. 19) and try scanning digital channels again

Initial settings

3

Confirm the language



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

■ When change a language select



■ When not using analogue channels →



5

■ When using analogue channels (or cable TV) →



4

4

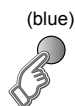
Set analogue channels

1

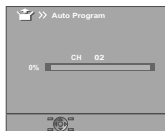
Register analogue channels



■ To change the country select



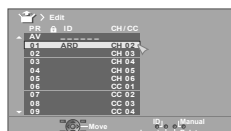
(blue)



- If "ACI Start" appears, select and start settings. (This will set up cable television channels.)
⇒ "What is "ACI" (Automatic Channel Installation)?" (P. 49)

2

Check what was registered



■ To edit channels
⇒ "Editing analogue channels" (P. 20)

■ If not editing channels



3

Set T-V LINK



■ When using "T-V LINK"

■ When not using "T-V LINK"



- If "Feature Not Available" appears ⇒ (P. 48)



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. 19)

- If analogue channel reception is poor ➔ "Troubleshooting" (P. 46)

- 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. 45), 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. 45), 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 Switch to analogue channels



■ To edit digital channels

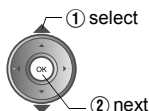
➔ **WATCHING DIGITAL CHANNELS**
P. 12 - 13

2 Display the "Edit" menu

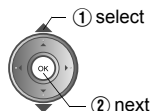
Display the menu bar



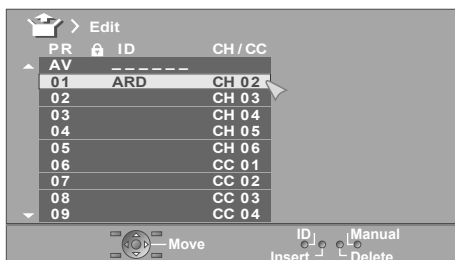
Select "Set Up"



Select "Edit/Manual"



3 Edit channels



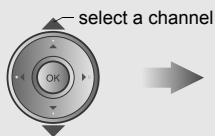
■ To the previous menu

➔ **BACK**

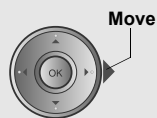
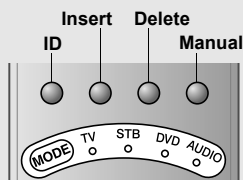
■ Exit

➔ **MENU**

Select channel



Select edit function



Next

4 Finish



- If "Feature Not Available" appears ➔ (P. 48)
- "T-V LINK" ➔ "What is "T-V LINK"?" (P. 16)

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



Move

Move a channel's position (PR)

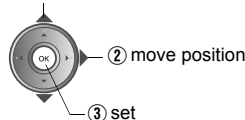


ID

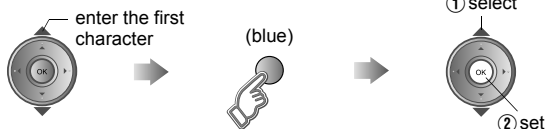
Edit a channel name (ID)

■ Naming a channel

- 1 select character

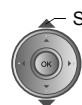


■ When selecting a preset name from the "ID List"



Insert

Insert a new channel directly by entering the CH/CC number



Select a "CH/CC"

Enter a number



- Receives the broadcast signal.

- "CH/CC" List ➔ (P. 52)

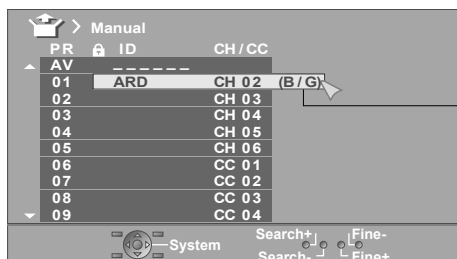
Delete

Delete a channel

- Pressing the button deletes the channel.

Manual

Register a new channel



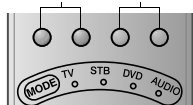
- If necessary, press ► to change the broadcasting system.

➔ "Receivable broadcast systems" (P. 49)



Select a system

- 1 Search a channel Fine tune



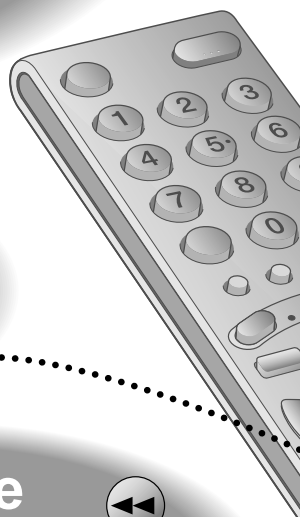
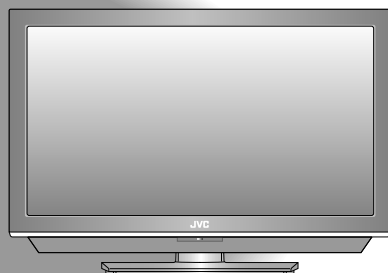
- 2 Set



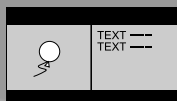
- Press the red or green button. Auto-search begins, and the nearest frequency is imported.
- ➔ Repeat the previous steps until the desired channel is displayed.

Enjoy your new TV!

Watching analogue channels



PAGE 26 Viewing teletext

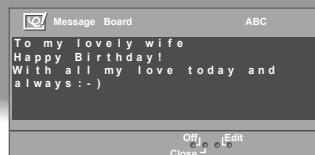


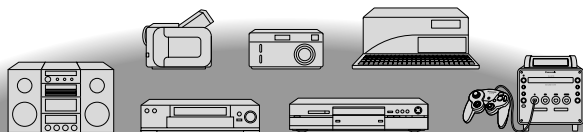
PAGE 30 Message board



PAGE 32 Useful functions

- Change the aspect ratio
- Enjoy the good sound





Watching videos / DVDs

AV

PAGE

28

MENU

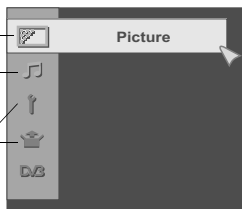


PAGE

38

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.)



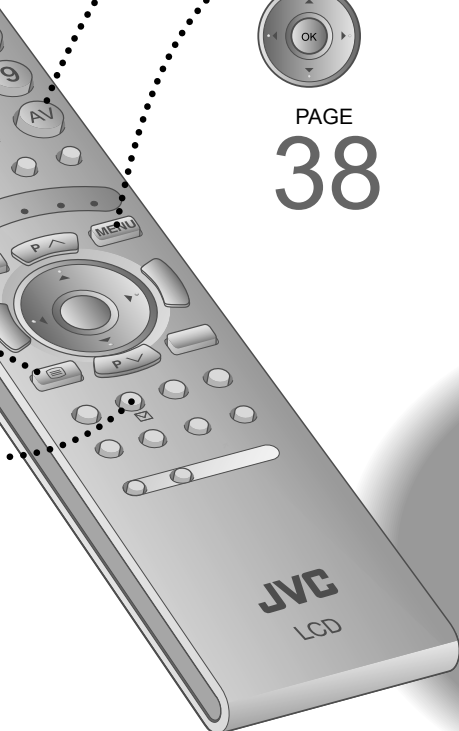
Watching digital channels

WATCHING DIGITAL CHANNELS
P. 2 - 5

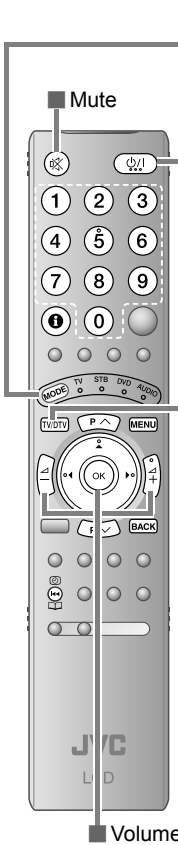
Customising your TV

- DTV menu settings

WATCHING DIGITAL CHANNELS
P. 8 - 19



Watching analogue channels



1 Set to "TV"

Channel information and clock

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 Switch to analogue channels

Using PR list

4 Select a channel

- To the previous channel
⇒ **BACK**

Using the number buttons, up / down buttons

■ Switch between mono / stereo / bilingual broadcasting
⇒ "Stereo/ I-II" (P. 41)

Note

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

Volume

Channel information and clock

Using PR list

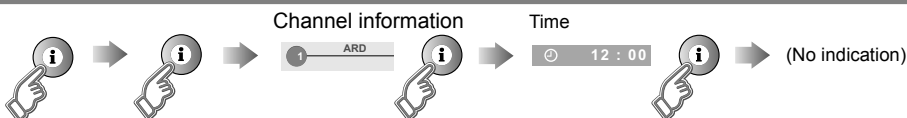
Using the number buttons, up / down buttons

Register a channel to a button

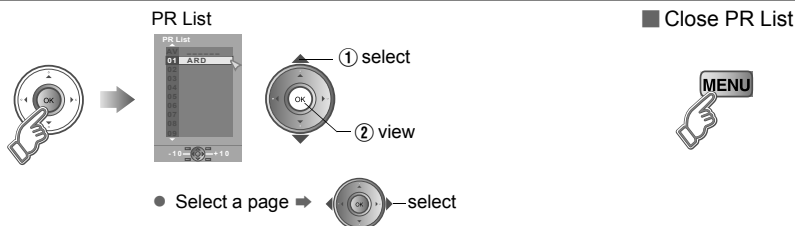
FAVOURITE CHANNEL

Note

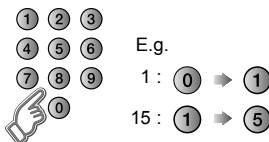
- To soften the picture for daily use, change the setting in "Picture Mode"
⇒ "Picture Mode" (P. 39)



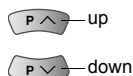
- Pressing the button once displays the "PR List".
- Time is displayed only when teletext broadcasting can be received.



■ 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. 39 - 40)
- MaxxVolume / Voice Enhancer (P. 41)

■ Recall the favourite channel



Press the number you registered



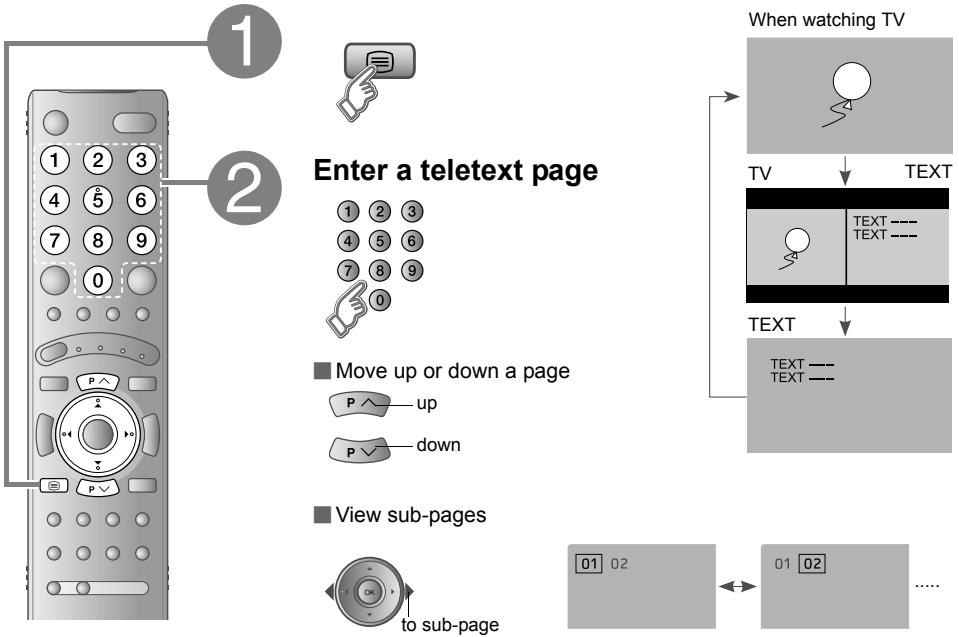
■ Check your favourite channels

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

■ Delete a favourite channel ⇒ "Favourite Setting" (P. 43)

Viewing teletext

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



Bookmark
your favourite
page

LIST MODE

1

Display your favourites list

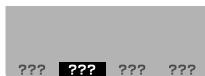


LIST MODE

??? ??? ??? ???

2

Select a coloured button to save your page to

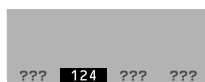


(red) (green) (yellow) (blue)



3

Enter the number of the page to save



4

Save



■ Exit →



■ 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.)

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

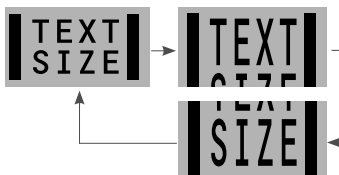
$$\begin{array}{r} 1 + 2 = 3 \\ 2 \times 3 = 6 \end{array}$$

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

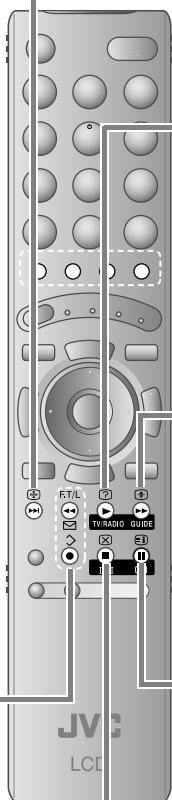


Leave the current page open, while
you switch to watch TV

P233
TEXT ---
TEXT ---

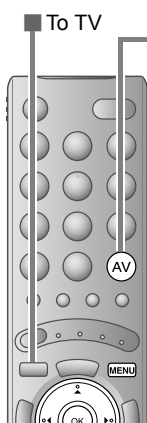


● Useful when running a page search.



Watching videos / DVDs

1 Select the video source



2 Operate the connected device and play a video

■ Operate JVC recorders and other devices (P. 34)

Note

- The "EXT Mode" on-screen display examples on pages 28 and 29 are from LT-42ED91G.

EXT Mode

0	AV
1	EXT-1
2	EXT-2
3	EXT-3
4	EXT-4
5	HDMI1
6	HDMI2
7	HDMI3
8	PC
9	DTV

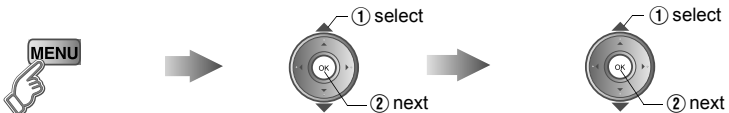
E.g. For EXT-1

① select
② watch

Setting external terminals

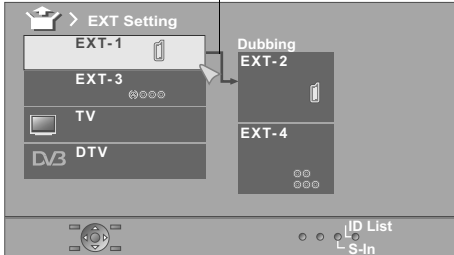
1 Display the "EXT Setting" menu

Display the menu bar Select "Set Up" Select "EXT Setting"

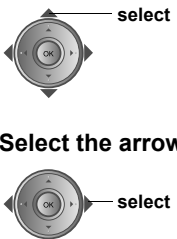


2 Select an "EXT" or arrow, and then proceed with setting

Select an "EXT"



Select the arrow



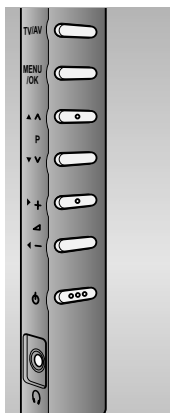
Next

3 Finish

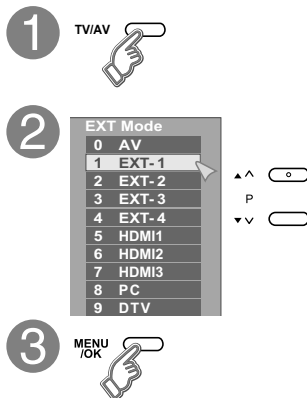


- Adjust the position of the PC image ➡ "PC Position" (P. 45)
- HDMI terminal setting ➡ "HDMI Setting" (P. 45)

Using the TV's buttons



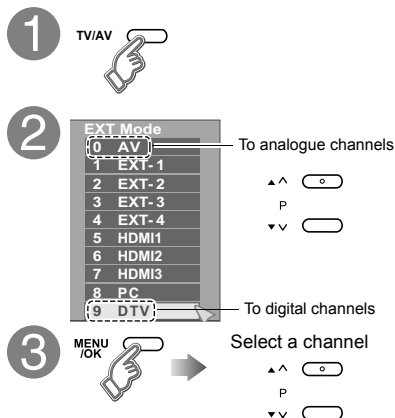
■ Select a video source



LT-42ED91G

- The shape of the buttons for LT-37ED91G/T differs from the ones shown in the picture, but the button indications are the same.

■ Switch between digital / analogue channels



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

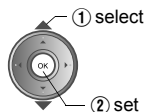
Edit names of connected devices

① Show the name list

② Select a name from the list



(blue)



① select

② set

■ 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!

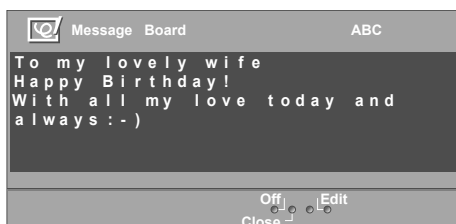
- On occasions such as birthdays (e.g. Happy birthday!)
- Message to your children (e.g. I'm going out between 3 and 4 pm.)
- An alternative to calendar (timetable) (e.g. 12/7 remember 7 o'clock parent night.)



1



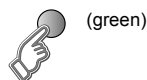
- The message board will not be displayed the first time you turn on the TV upon purchased.
- If you have trouble viewing the message board with its translucent background, in the "Features" menu, change "Appearance" to "Type B". (P. 43)



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.

• To display ⇒



■ Key code table

①	@ . / _ - 1 , ' " : ; \ () [] { }
②	A B C 2 Ä Å Æ Ç a b c 2 à â æ ç
③	D E F 3 É Ê Ë Ì d e f 3 é è ê ë
④	G H I 4 Î Ï g h i 4 î ï
⑤	J K L 5 j k l 5
⑥	M N O 6 Ñ Ò Ó Ô m n o 6 ñ ò ó ô
⑦	P Q R S 7 p q r s 7
⑧	T U V 8 Ù t u v 8 ù
⑨	W X Y Z 9 Ŵ Ŷ w x y z 9 ŵ ŷ
⑩	? ! 0 + & % * = < > € £ \$ ¥ ¢ ~ ^ ¨ ¡ ¢ § #

Composing message

1

Display the message-editing screen

Display the message board

Switch to the editing screen



(blue)

2

Input the message

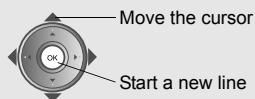


- You can enter up to maximum 210 characters (7 rows, 30 characters per row).
- Inserting a character in the text is not allowed. The existing character will be overwritten.
- To input characters in a different language, in the "Set Up" menu, change the "Language" selection. (P. 44)

■ To enter the characters

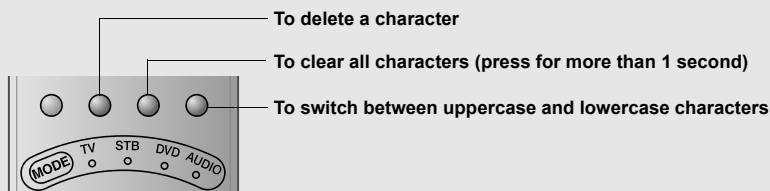


■ To move the cursor



- For characters that can be input, see "Key code table" (P. 30).

■ 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

LT-42ED91G

1

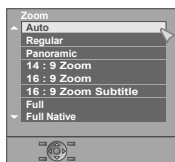


ZOOM

- When 1080p (1125p) / 720p (750p) signal is received, the zoom menu will not be displayed.
- 1080p (1125p) signal is displayed as "Full Native". 720p (750p) signal is displayed as "Full".

2

Select the aspect ratio



① select



② set

3

16 : 9 Zoom

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

- In PC mode, "Regular" and "Full" can be selected.
- "Full Native" can be selected from the "Zoom" menu only when 1080i (1125i) signal is received.
- "Full Native" ➡ "What is "Full Native"?" (P. 51)
- Using "Auto" ➡ "Auto in "Zoom"" (P. 49)

Change the aspect ratio

ZOOM

LT-37ED91G/T

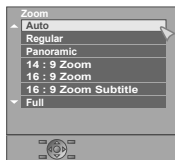
1



ZOOM

2

Select the aspect ratio



① select



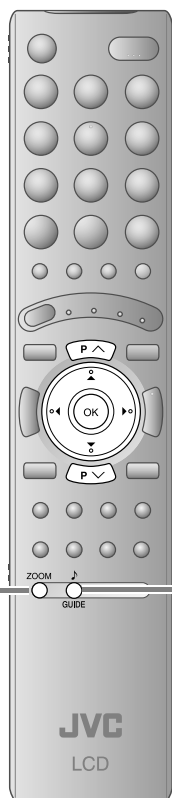
② set

3

16 : 9 Zoom

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. 49)



- For more functions ➔ “Customising your TV” (P. 38 - 45)

Enjoy the good sound

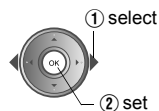
MaxxAudio

1



2

Select the “MaxxAudio” setting



- You can adjust the “MaxxAudio” settings in the “Sound” menu. (P. 41)
- If you connect the Headphone to the TV, “MaxxAudio” setting is turned to “Off”.

Configuring your

You can configure your TV's remote control to operate your other devices.



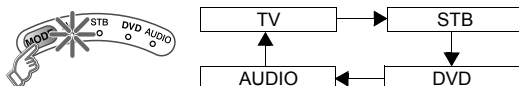
Configure your remote control.

1

Turn on the device manually.

2

Switch the remote control mode to a mode that matches your device. Refer to the table below to select an appropriate mode.



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

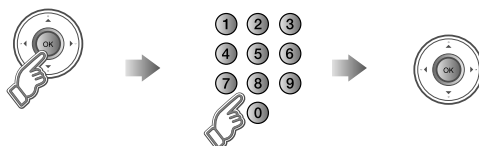
MODE	Applicable devices
TV	This TV only
STB	Cable Set Top Box, Cable/PVR Combination, Satellite Set Top Box, SAT/PVR Combination
DVD	DVD, Blu-Ray DVD, HD DVD, DVD-R, Home Theater in Box, TV/DVD Combination
AUDIO	Amplifier, Receiver, Home Theater in Box

3

Find the remote control code for your device according to its brand from the "Remote control codes" list. (Refer to page A - L at the back of this manual.)

4

Set the remote control code.



Press and hold Enter four digit number Release the button

remote control

5

Point the remote control at your device, press  and confirm that your device is turned off. If your device does not respond, try entering another available code.

Note

- If your device does not respond, try all the available codes for the device's brand.
- If none of the code works, or the brand is not listed, refer to "Using the search code function" (P. 36).

Configuring your remote control

Using the search code function

This function searches through the codes one by one, beginning from the first code in the list.

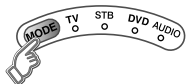
- 1 Turn on the device manually.**
- 2 Switch the remote control mode to a mode that matches your device.**
Press **MODE** to select the mode.
- 3 Activate the search code function.**
Hold down **Φ/I** and **BACK** until the mode indicator blinks.
- 4 Point the remote control at your device and press **Φ/I**. If there is no response, try the next code by pressing **▶** and press **Φ/I** again. Repeat the process until your device turns off.**
- 5 Press **BACK** to register the code.**
The code is now set. Confirm that the mode indicator goes out.

■ If your TV's remote control still does not work even after using the search code function, use your device's own remote control. The TV's remote control is not guaranteed to work with all models, brands or operations.

Button functions



■ Change the remote control mode

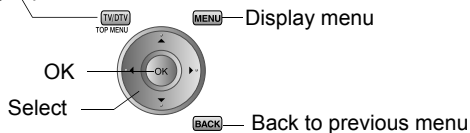


■ Turn on/off the device

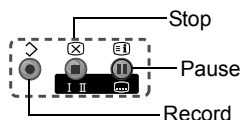
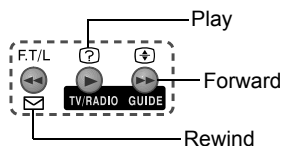
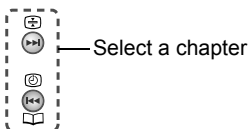


■ Navigate the menus

Display top menu



■ Playback / Record, etc.



■ Display the Electronic Programme Guide ⇒ Press “GUIDE”

■ Display the subtitle ⇒ Press “i”

■ Mute ⇒ Press “MUTE”

■ Volume ⇒ Press “+/-”

■ Select a surround mode ⇒ Press “SURROUND”

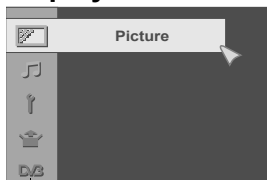
- Depending on your device, some functions may not be operable with this remote control.

Customising your TV

1 Display the menu bar



2 Display the desired menu



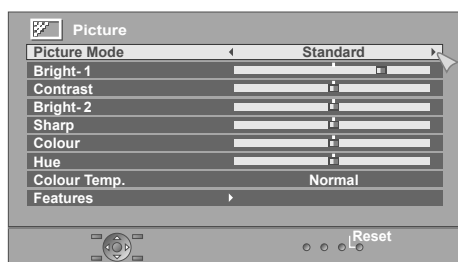
select



DTV menu →

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**

Press to hide the bottom area of the menu (excluding DTV menus). Press again to display it.

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.

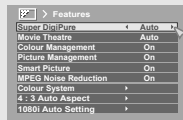


change / adjust

■ To enter an item's menu



(E.g. Features)



4

Close the menu

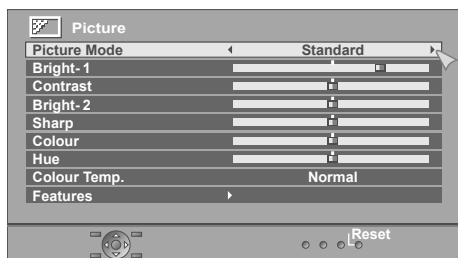


When "T-V LINK" menu appears.

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. 40)

■ When using "T-V LINK"



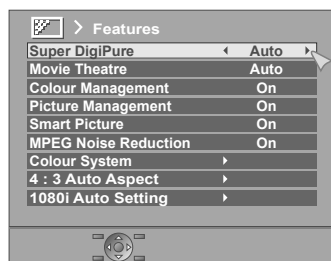
■ When not using "T-V LINK"



- "What is "T-V LINK"?" (P. 16)
- If "Feature Not Available" appears
➡ (P. 48)

Customising your TV

> Features (sub menu)



Note

- “Smart Picture” is not available when “Picture Mode” is set to “Bright” (P. 39).
- “1080i Auto Setting” is not available for LT-37ED91G/T and will not be displayed in this menu.

Super DigiPure

For natural-looking outlines

Min : When the picture loses sharpness
Max : When noise appears

Auto : Automatically adjusts
Off : Function is turned off

Movie Theatre

For smooth cinema film

On : Function is always on
Auto : Automatically adjusts

Off : Function is turned off

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)

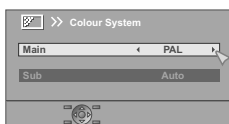
MPEG Noise Reduction

Reduce MPEG video noise (On / Off)

Colour System

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

- When watching videos etc., you can select “Auto”. (Automatically selects the colour system.)
- “Sub” function does not work on this TV.



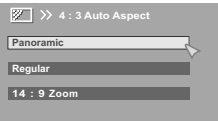
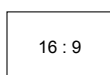
4:3 Auto Aspect

Select a default aspect ratio for Auto in “Zoom” (P. 32)

Panoramic

Regular

14:9 Zoom

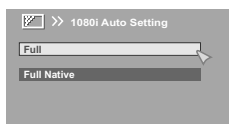


1080i Auto Setting (LT-42ED91G only)

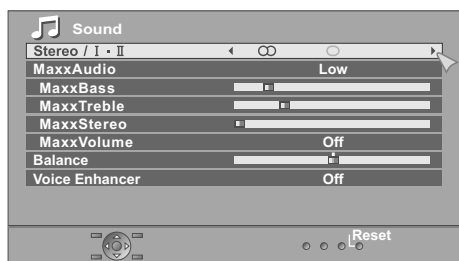
Select a default aspect ratio for Auto in “Zoom” (P. 32) when 1080i (1125i) signal is received

Full

Full Native



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)
(O: 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

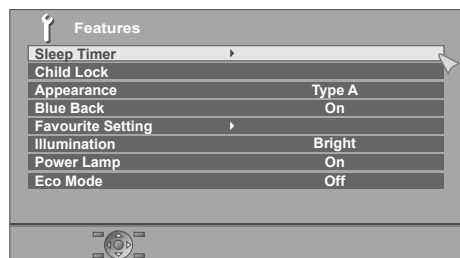
Speaker balance (Left stronger ↔ Right stronger)

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

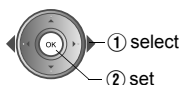


Note

- "Illumination" is not available for LT-37ED91G/T and will not be displayed in this menu.

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

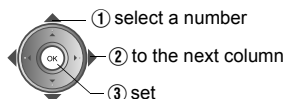
1

Display the menu



- OK button does not work.

Set an "ID No."



2

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



Lock / Release



- 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.

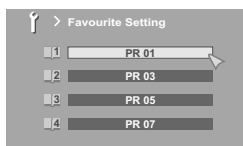
Blue Back

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. 24)



Illumination (LT-42ED91G only)

Lights the illumination lamp (P. 6) when the TV is on (Bright / Soft / Off)

Power Lamp

Lights the power lamp (P. 6, 7) while the TV is on (On / Off)

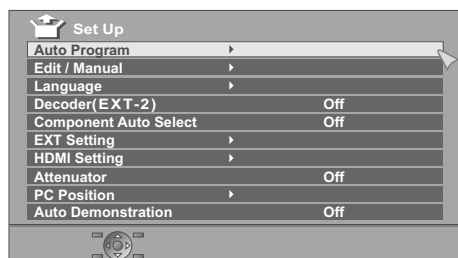
Eco Mode

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

- For more details ➡ "What is "Eco Mode"?" (P. 50)

Customising your TV

Set Up

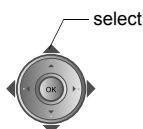
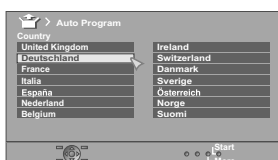


Auto Program

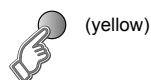
Automatically registers the channels (analogue channels)

■ To change the country, perform step 1 only.

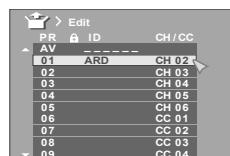
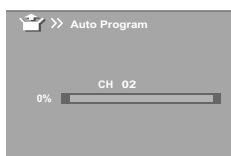
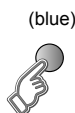
1 Select the country of installation



● 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. 49)

■ Edit channels

➡ "Editing analogue channels"
(P. 20)

Edit/Manual

➡ "Editing analogue channels" (P. 20)

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)

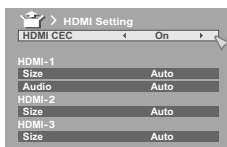
Component Auto Select

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. 28)

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. 50)

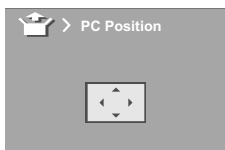
- "HDMI-3" is not available for LT-37ED91G/T and will not be displayed in this menu.

Attenuator

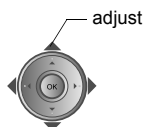
Select "On" when digital channels are not received because of too strong radio waves (On / Off)

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. 51)

Troubleshooting

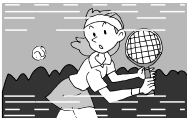
■ Analogue channels

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. 45)

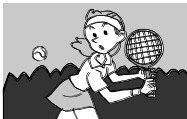
Patterns, stripes or noise



- 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

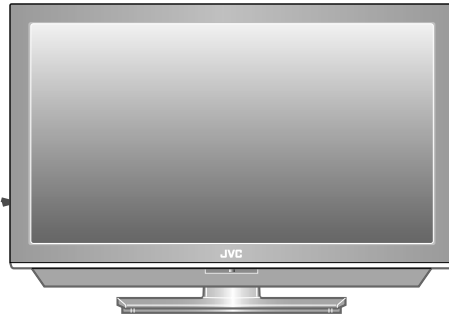
(Doubling of images)



- 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

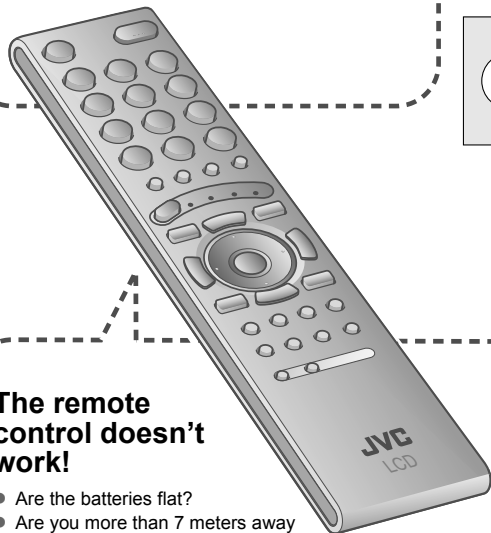
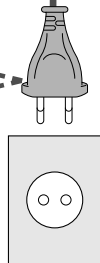
For problems concerning digital channels

➔ **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, STB, DVD, AUDIO)" 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 “” to return to your settings.	32
Screen	PC screen alignment is off	Adjust the “PC Position”.	45
	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”.	45
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	39 39 40 39 40 39 40
	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).	29 – –
	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”.	41 41 21
Sound	No sound from the audio component	Audio signals received from EXT-5 and EXT-6 (and EXT-7 of LT-42ED91G) cannot be sent to the AUDIO OUT terminal.	–
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.	38

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.	45 –
	Dark bar or noise appear at the edges of the screen (1080p (1125p)) (LT-42ED91G only)	1080p (1125p) signal is displayed as "Full Native". When viewing in "Full Native", dark bar or noise may appear at the edges of the screen. This is resulted from the signal itself, not due to TV malfunction. (LT-37ED91G/T does not support 1080p (1125p) signals.)	–
	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. ("Audio" setting is available only for EXT-5 input.)	– 45
	Green and distorted screen	Wait a little for the signal to stabilize when switching the signal format for an HDMI device.	–
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

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. 44)
- 2) Press the "BACK" button to return to the menu and enter the channel using "Insert" or "Manual". (P. 21)

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. 45)
- EXT-6 input of LT-37ED91G/T, EXT-6 and EXT-7 inputs of LT-42ED91G do not support analogue sound (EXT-4).

What is "Attenuator"?

Turn "Attenuator" to "On" when digital channels are not received because of too strong radio waves

➡ "Attenuator" (P. 45)

- "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.

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. 40)
- When 1080i (1125i) signal is received, it will be the setting in "1080i Auto Setting" (P. 40). (LT-42ED91G only)
- Not available in PC mode.

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

"Technical Information" (P. 22 - 23)

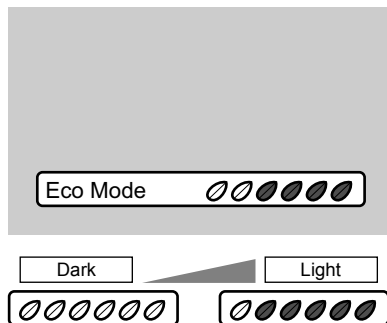
Technical Information

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. 43)
- Make sure not to block the Eco Sensor on front of the TV (P. 6, 7)
- To fully reduce eyestrain and the power consumption of this TV. Set to the following functions.
Eco Mode: On or Demo (P. 43)
Smart Picture: On (P. 40)

■ 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. 45)

* 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 (or EXT-7 of LT-42ED91G) with HDMI cable, you may not be able to control TV's external input. To solve the problem set "HDMI CEC" to "Off".

What is "Full Native"? (LT-42ED91G only)

With the full HD LCD display and "Full Native", you can enjoy full native HD resolution of 1920 x 1080. It exposes flaws in the video that were hidden when viewing on "Full".



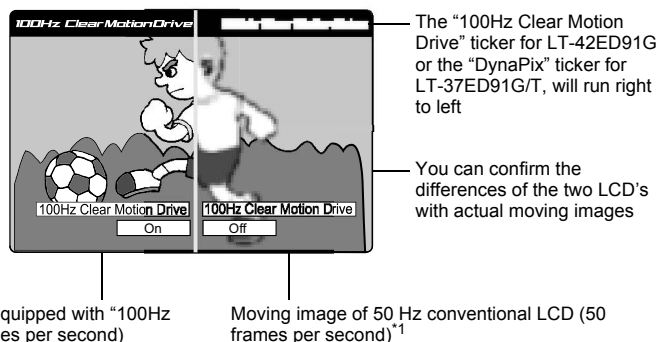
- * The illustrations are emphasised to make clear differences between "Full" and "Full Native".
- Dark bar or noise may appear at the edges of the screen when viewing in "Full Native" for some videos. This is resulted from the signal itself, not due to TV malfunction.
- You cannot change the screen size from "Full Native" when receiving the 1080p (1125p) signal.

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".



^{*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. 45)
- 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. 21), 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 I
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

Main unit

Model	LT-42ED91G
Broadcasting systems	CCIR I / B / G / D / K / L (See "Technical Information", P. 49)
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	(4.5 cm x 16 cm) oval x 2
Power consumption [standby]	232 W [0.5 W]
Screen size (visible area size measured diagonally)	105 cm
Dimensions (W x H x D: mm) [without stand]	1007 x 707.2 x 296 [1007 x 660 x 129.1]
Weights [without stand]	28.6 kg [25.6 kg]
Accessories	(See "Check accessories", P. 6)

● A Conditional Access Module for watching pay-TV digital channels can be installed. (P. 11)

● 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)	HDMI connector x 3	HDMI (576i (625i), 480i (525i), 576p (625p), 480p (525p), 720p (750p), 1080i (1125i), 1080p (1125p) / 50Hz, 1080p (1125p) / 60Hz)		"HDMI CEC" compatible (P. 50)
	EXT-6 (HDMI-2)				
	EXT-7 (HDMI-3)				
	PC IN	D-SUB (15 pins) x 1	Analogue PC signal (P. 49)		
Output terminals	AUDIO OUT	RCA connectors x 2		Audio L / R	
	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.

Specifications

Main unit	
Model	LT-37ED91G/T
Broadcasting systems	CCIR I / B / G / D / K / L (See "Technical Information", P. 49)
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 15 cm) oval x 2
Power consumption	164 W
[standby]	[0.5 W]
Screen size (visible area size measured diagonally)	94 cm
Dimensions (W x H x D: mm)	919 x 654.2 x 230
[without stand]	[919 x 603.8 x 124.1]
Weights	20.3 kg
[without stand]	[18.8 kg]
Accessories	(See "Check accessories", P. 7)

● A Conditional Access Module for watching pay-TV digital channels can be installed. (P. 11)

● 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)	HDMI connector x 2	HDMI (576i (625i), 480i (525i), 576p (625p), 480p (525p), 1080i (1125i), 720p (750p))		"HDMI CEC" compatible (P. 50)
	EXT-6 (HDMI-2)				
	PC IN	D-SUB (15 pins) x 1	Analogue PC signal (P. 49)		
Output terminals	AUDIO OUT	RCA connectors x 2		Audio L / R	
	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.

Remote control codes (P. 34) / Fernbedienungscode (S. 34) / Codes de télécommande (P. 34) / Codici del telecomando (pag. 34)

Cable Set Top Box / Kabeldigitalempfänger / Détecteur Set câblé / Decoder (interattivo)			
ADB	1230, 1269	Noos	0817
Auna	1230	NTL	0276, 1060, 1068
Austar	0276	Ono	1068
Birmingham Cable Communications	0276	Optus	0276
Cable & Wireless	1068	Pace	1060, 1068, 1577
Fosgate	0276	Philips	0619, 0817
France Telecom	0817	Sagem	0817
Freebox	1482, 1976	Samsung	1060, 1666
General Instrument	0276	Scientific Atlanta	0477
HyperVision	0619	StarHub	0276
Jerrold	0276	Supercable	0276
Macab	0817	Tele Danmark	0619
Madritel	1230	Telewest	1068
Motorola	0276	Tudi	0619
Nokia	1569	US Electronics	0276
		Visiopass	0817

Cable/PVR Combination / Kabel/PVR Kompination / Combinaison câble/PVR / Combinazione cavo/PVR			
Freebox	1482, 1976	Nokia	1569

Satellite Set Top Box / Satellitdigitalempfänger / Détecteur Set satellite / Decoder satellitare			
@sat	1300	Big Sat	1457
@Sky	1334	Black Diamond	1284
ABsat	0713	Blaupunkt	0173
ADB	0642, 1259, 1367, 1418, 1473, 1491	Blue Sky	0713
Akai	0200	Boca	0132, 0713, 1232, 1366
Akura	1705	Boston	1251
Alba	0455, 0613, 0713, 1284, 1659	Brainwave	0658, 1294, 1672
Allsat	0200	British Sky Broadcasting	0847, 1175, 1662
Alltech	0713	Broco	0713
Allvision	1232, 1334, 1412	BskyB	0847, 1175, 1662
Amitronica	0713	BT	1296
Ampere	0132, 0396	Bubu Sat	0713
Amstrad	0132, 0396, 0501, 0713, 0847, 1113, 1175, 1693	Bush	1284, 1645, 1672, 1743
Anglo	0713	Cambridge	0501
Ankaro	0713	Canal Digital	0853
Anttron	0613	Canal Satellite	0292, 0853, 1339, 1853
Apollo	0455	Canal+	0853, 1339
Apro	1672	CGV	1413, 1567
Arcon	1075	Cherokee	1480
Armstrong	0200	Chess	0114, 0713, 1334, 1626
Arnion	1300	Chili	1718
Asat	0200	CityCom	0299, 0607, 0818, 1075, 1176, 1232
ASCI	0114, 1334	Clark	0613
ASLF	0713	Classic	1672
AssCom	0853	Clatronic	1413
Aston	1261	Clemens Kamphus	0396
Astra	0607, 0713	Cobra	0396
Astratec	1743	Colombia	0132
Astro	0173, 0501, 0607, 0613, 0658, 1099, 1100, 1113	Comag	0132, 1232, 1366, 1412, 1413, 1579
Atsat	1300	Condor	0607
AtSky	1334	Connexions	0396
Audioline	1672	Conrad	0132, 0501, 0607
Audioton	0613	Coship	1457
Austar	0642, 1259	Crown	1284
Avalon	0396	Cryptovision	0455
Axil	1457, 1659	Cyrus	0200
Axis	1111	D-box	0723, 1114, 1127
B@ytronic	1412	Daewoo	0713, 1111, 1296, 1743
Beko	0455	DAK	1993
Best Buy	1993	Deltasat	1075
		Digatron	1294

Satellite Set Top Box / Satellitdigitalempfänger / Détecteur Set satellite / Decoder satellitare			
Digenius	0299, 1161	Heliocom	0607
Digitality	0607	Helium	0607
Digifusion	1581, 1645, 1743	Hirschmann	0173, 0299, 0396, 0501, 0607, 1111, 1232, 1412
Digihome	1284	Hitachi	0455, 1284
DigiLogic	1284	HNE	0132
DigiQuest	1300, 1457, 1473	Hornet	1300
DigiSat	1232	Houston	0396
Digisky	1457	Humax	1176, 1427, 1675, 1743, 1788, 1808, 1915
Dijam	1296	Huth	0132, 0607, 1075
DiPro	1367, 1543	Hyundai	1075, 1159
DirecTV	0099	iCan	1367
Discovery	1480	ID Digital	1176
Distratel	1283, 1704, 1705	ILLUSION sat	1557
DMT	1075	Imperial	1334, 1429, 1672
DNT	0200, 0396	Ingelen	0114, 0396
Dream Multimedia	1237	International	0132
Durabrand	1284	Interstar	1214
Echostar	0167, 0396, 0455, 0610, 0713, 0853, 1200, 1323, 1409, 1418, 1473	Intervision	0607
Einhell	0132, 0501, 0713	ITT Nokia	0455, 0723
Elap	0713, 1567	Jaeger	1334
Elsat	0713	K-SAT	0713
Elta	0200, 1659	Kamm	0713
Engel	0713, 1251	Kaon	1300
EP Sat	0455	KaTelco	1111
Eurocrypt	0455	Kathrein	0114, 0173, 0200, 0480, 0504, 0553, 0613, 0658, 0713, 0818, 1416, 1561, 1567
EuroLine	1251	Kenwood	0853
Europa	0501, 0607	Key West	0132
Europhon	0132, 0299, 0607	Kiton	0114
Eurosky	0114, 0132, 0299, 0501, 0607	Konig	0607
Eurostar	0607, 0818	KR	0613
Eutelsat	0713	Kreiling	0114, 0658, 1480
Exator	0613	Kreiselmeyer	0173
Fenner	0713	Kyostar	0613
Ferguson	0455, 1291, 1743	L&S Electronic	0132, 1334
Fidelity	0501	Labgear	1296
Finlandia	0455	LaSAT	0132, 0173, 0299, 0607
Finlux	0455	Legend	1718
Flair Mate	0713	Lemon	1334
FMD	0114, 1251, 1413, 1457	Lenco	0607, 0713
Freecom	0501	Lenson	0501
FTEmaximal	0713	LG	1075
Fuba	0173, 0299, 0396, 1161, 1214, 1251	Lifesat	0132, 0299, 0713
Galaxis	0853, 1111, 1557	Listo	1626
Gardiner	0818	Lodos	1284
Garnet	1075	Logik	1284
GbSAT	1214	Logix	1075
Gecco	1273, 1412	Lorenzen	0132, 0299, 0607, 1161, 1294, 1579
General Satellite	1176	Luxor	0501
Globo	1251, 1334, 1412, 1429, 1626	M Electronic	0818
GOD Digital	0200	M vision	1557
Gold Box	0292, 0853	Manata	0132, 0713
Golden Interstar	1283	Manhattan	0455
Goodmans	0455, 1284, 1291, 1591, 1705	Marantz	0200
Granada	0455	Maspro	0173, 0713
Grandin	1626	Matsui	0173, 1284, 1591, 1743
Grundig	0173, 0847, 0853, 1284, 1291, 1330	Max	0607
Haensel & Gretel	0132	Maxim	1705
Hanseatic	1099, 1100	Maximum	1075, 1334
Hauppauge	1294, 1672	Mediabox	0292, 0853
HB	1214	Mediacom	1206
HDT	1159		

MediaSat	0292, 0501, 0853, 1339	Pioneer	0292, 0329, 0853, 1308
Medion	0132, 0299, 0713, 1075, 1232, 1334, 1412, 1626	Planet	0396
Medison	0713	PMB	0713, 1611
Mega	0200	Polytron	0396
Metronic	0132, 0613, 0713, 0818, 1283, 1334, 1375, 1704, 1705	Portland	1296
Metz	0173	Preisner	0132, 0396, 1113, 1366
Micro	0501, 0607, 0613, 0713, 1294	Premier	0292, 0723, 0853, 1429
Micro Elektronik	0713	Primacom	1111
Micro Technology	0713	Proline	1659
Micromaxx	0299	Promax	0455
Microstar	1075	Quelle	0299, 0607
Microtec	0713	Radiola	0200
Mitsubishi	0455	Radix	0396, 1113
Morgan's	0132, 0200, 0713, 1232, 1412	Rainbow	0613
Motorola	1473	Rebox	1214
MTEC	1214	Regal	1251
Multibroadcast	0642	RFT	0200
Multichoice	0642	Roadstar	0713, 0853
Mx Onda	1659	Rollmaster	1413
Myryad	0200	Rover	0713
Mysat	0713	Rownsonic	1567
MySky	1693, 1848, 1850	S-ZWO	1207
Neom	1993	SAB	1251
NEOTION	1334	Saba	0607, 0820
Netgem	1322	Sabre	0455
Netsat	0099	Sagem	0820, 1114, 1339, 1690
Neuf TV	1322	Samsung	0853, 1206, 1243, 1458, 1570, 1916
Neuhaus	0501, 0607, 0713	SAT	0501
Neuling	0132, 1232	Sat Control	1300
Neusat	0713	Sat Partner	0501, 0613
Neveling	1161	Sat Team	0713
Nevir	1659	SAT+	1409
Newton	0396	Satcom	0607
Nikko	0200, 0713, 0723	Satec	0713
Noda Electronic	1704	Satelco	1232
Nokia	0455, 0723, 0751, 0853, 1023, 1127, 1223, 1310, 1723	Satplus	1100
Nordmende	0455	Schaecke	0613
Octagon	0613	Schaub Lorenz	1214
OctalTV	1294	Schneider	1206, 1251
Oggle	1705	Schwaiger	0132, 0504, 0607, 1075, 1111, 1334, 1412, 1457
Opentel	1232, 1412	SCS	0299
Optex	0114, 0713, 1283, 1611, 1626	Sedea Electronique	0132, 1206, 1283, 1626
Orbis	1232, 1334, 1412	Seeltech	1993
Orbitech	0114, 0501, 1099, 1100	Seemann	0396
P/Sat	1232	SEG	0114, 1075, 1251, 1626, 1993
Pace	0200, 0241, 0329, 0455, 0847, 0853, 1175, 1323, 1423, 1693, 1717, 1848, 1850	Septimo	1375
Pacific	1284, 1375	Serd	1412
Packard Bell	1111	Serino	0610
Palcom	0299, 1161, 1409	Servimat	1611
Palladium	0396, 0501	ServiSat	0713, 1251
Palsat	0501	Siemens	0173, 0396, 1334, 1429
Panasonic	0455, 0847, 1304	Silva	0299
Panda	0173, 0455, 0607	Skantin	0713
Patriot	0132	SKR	0713
peeKTon	1457	SKY	0099, 0847, 1175, 1662, 1693, 1848, 1850
Philips	0099, 0133, 0173, 0200, 0292, 0455, 0613, 0818, 0853, 1114, 1339, 1499, 1543, 1672	SKY Italia	0853, 1693, 1848
Phonotrend	1200	Sky XL	1251, 1412
Pilotime	1339	Sky+	1175
Pino	1334	Skymaster	0713, 1075, 1200, 1334, 1409, 1567, 1611
		Skymax	0200
		Skyplus	1232, 1334, 1412
		SkySat	0114, 0501, 0607, 0713

Satellite Set Top Box / Satellitdigitaempfänger / Détecteur Set satellite / Decoder satellitare			
Skyvision	1334	Thorn	0455
SL	0132, 0299, 1294, 1672	Tiny	1672
SM Electronic	0713, 1200, 1409	Tioko	0132
Smart	0132, 0396, 0713, 1113, 1232, 1273, 1404, 1413	Tividi	1429
		Tokai	0200
Sony	0282, 0292, 0455, 0847, 0853, 1558	Tonna	0455, 0501, 0713, 1611
SR	0132	Topfield	1206, 1207, 1208, 1545
Starland	0713	Toshiba	0455, 1284
Starlite	0200	TPS	0820
Stream	1848	Triasat	0501
Strong	0132, 0613, 0713, 0820, 0853, 1159, 1284, 1409, 1626, 1765	Triax	0114, 0132, 0200, 0396, 0501, 0713, 0853, 1113, 1251, 1291, 1296, 1611, 1626
Sunny	1300	TT-micro	1429
Sunsat	0713	Turnsat	0713
Sunstar	0132, 0642	Twiner	0713, 1611
Supratech	1413	Unisat	0132, 0200
Systec	1334	United	1251
Tantec	0455	Universum	0114, 0173, 0299, 0607, 1099, 1251
Tatung	0455	Van Hunen	1161
Tboston	1659	Vaova	1993
Tecatel	1200	Variosat	0173
TechniSat	0114, 0396, 0455, 0501, 1099, 1100, 1195, 1197, 1322	Ventana	0200
Technomate	1283, 1610	Vestel	0114, 1251
Technosonic	1672	VH Sat	0299
Technotrend	1429	Visionic	1283
Technowelt	0132, 0607	VisionNet	1557
Techwood	0114, 1284, 1626	Visiosat	0114, 0713, 1413, 1457, 1718
Telasat	0607	VTech	0818
TELE System	0396, 1251, 1409, 1611	Wetekom	0501
Teleciel	0613	Wewa	0455
TeleClub	1367	Wharfedale	1284
Teleka	0396, 0501, 0607, 0613	Wisi	0132, 0173, 0299, 0396, 0455, 0501, 0607, 1232
Telesat	0607	Worldsat	0114, 1214, 1251, 1480, 1543
Telestari	0114, 0501, 1099, 1100, 1251, 1334, 1610, 1626, 1672	Xsat	0713, 0847, 1214, 1323
Teletech	0114	Xtreme	1300
Televies	0132, 0455, 0501, 1214, 1300, 1334	Yakumo	1413
Telewire	1232	Yamada	1718, 1993
Tevion	0713, 1409, 1672	Zehnder	0114, 0504, 0818, 1075, 1232, 1251, 1334, 1412, 1413
	0292, 0455, 0607, 0713, 0820, 0847, 0853, 1046, 1175, 1291, 1339, 1534, 1543, 1662	Zeta Technology	0200
Thomson		Zodiac	0396, 0613

SAT/PVR Combination / SAT/PVR Kombination / Combinaison SAT/PVR / Combinazione SAT/PVR			
@sat	1300	GbsAT	1214
Allvision	1412	Gecco	1412
Amstrad	1175	Globo	1412
Atsat	1300	HDT	1159
B@ytronic	1412	Hirschmann	1412
Best Buy	1993	Humax	1176, 1427, 1675, 1788, 1808
British Sky Broadcasting	1175	Huth	1075
BskyB	1175, 1662	Hyundai	1075, 1159
Bush	1645	Kathrein	0658, 1561
Canal Satellite	1339	LG	1075
Comag	1412	Maximum	1334
DAK	1993	Mediacom	1206
Digifusion	1645	Medion	1412
DigiQuest	1300	Microstar	1075
DMT	1075	Morgan's	1412
Dream Multimedia	1237	MTEC	1214
Echostar	0610	MySky	1693, 1848, 1850

NEOTION	1334	Serd	1412
Nokia	1023, 1310	SKY	1175, 1693, 1848, 1850
Opentel	1412	SKY Italia	1848
Orbis	1412	Sky XL	1412
Pace	1175, 1423, 1850	Skymaster	1075
Panasonic	1304	Skyplus	1334, 1412
Philips	0099	Sunny	1300
Pilotime	1339	TechniSat	1195, 1197
Rebox	1214	Thomson	1175, 1534, 1662
Samsung	1206, 1570	Topfield	1206, 1545
Sat Control	1300	Vaova	1993
Schneider	1206	Xtreme	1300
Schwaiger	1075, 1412	Yamada	1993
Sedea Electronique	1206	Zehnder	1075, 1412
SEG	1993		

DVD

3D LAB	0539	Blue Nova International	1321
4Kus	1158	Blue Sky	0651, 0672, 0695, 0713, 0790, 0843, 1423
A-Trend	0714	Boghe	1004, 1221
Acoustic Solutions	0713, 0730, 1316	Boman	0783, 0898, 1005
AEG	0770, 0788, 0790, 1233, 1434, 1923	Bose	2023
AFK	1051, 1152, 1923	Brainwave	0770, 1115
Airis	0672, 1005, 1224, 1321	Brandt	0503, 0551, 0651
Aiwa	0533	Broksonic	0695
Akai	0788, 0790, 0898, 1115, 1233, 1557, 1695	Bush	0672, 0699, 0713, 0723, 0730, 0733, 0831, 0879, 1051, 1128, 1140, 1367, 1419, 1436, 1483, 1695, 1832
AKI	1005	Cambridge Audio	0751, 1109
Akura	0898, 1051, 1140, 1233, 1367	Campomatic Digital	1051
Alba	0539, 0672, 0695, 0699, 0713, 0730, 0783, 1140, 1530, 1695	Cat	0699, 0786, 0789, 1421, 1923
Alize	1151	CCE	0730
All-Tel	1451	cello	1730
Altacom	1224	Centrum	0713, 0779, 0789, 1005, 1227, 1923, 1994
Amitech	0770, 0850	CGV	0733, 0751, 1115
Amoi	0852	Cinea	0841
Amstrad	0713, 0770, 1151, 1367	Cinetec	0713, 0872
AMW	0872	cineULTRA	0699
Ansonic	0774, 0831, 1316	Classic	0730, 1730
Apex Digital	0672, 1004	Clatronic	0672, 0675, 0788, 0818, 1233, 1434
Arena	1115	Clayton	0713
Aria	0893	Coby	0730, 0852
Arianet	0818, 0893	Codex	1233
ASCOMTEC	1923	Commmax	1321
Aristona	0539, 0646	Conia	0852
Asono	1224	Contel	0788
Astro	1513	Continental Edison	0831, 0872
Atacom	1224	Crown	0713, 0770, 1115
Audiola	1660	Cybercom	0831
Audiosonic	1923	CyberHome	0714, 0816, 1502
Audix	0713	Cytron	0651, 0774, 1347
Autovox	0713	D-Vision	1115, 1367
Auvio	0843	Daenyx	0872
Axion	0730	Daewoo	0490, 0714, 0770, 0870, 0872, 1436, 1483
Basic Line	0713, 1994	Dalton	0786, 1036
Baze	0898	Dansai	0770, 0783, 1115, 1695
BBK	1224	Dantax	0539, 0713, 0723, 0790
Beep	1163	Daytek	0872, 1005
Bellagio	1004	Dayton	0872
Belson	1923	DCE	0831
Berthen	1643		
Binatone	1923		
Black Diamond	0713		
Blu:sens	1233, 1321		

DVD

Decca	0770, 1115	Grundig	0539, 0551, 0651, 0670, 0695, 0713, 0775, 0790, 1004, 1036, 1128, 1436, 1465, 1643, 1695, 1730, 1832
Denon	0490, 0634, 1634	Grunkel	0770, 0790, 0831, 1316
Denver	0672, 0699, 0788, 0898, 1316, 1321, 1923	H & B	0713, 0818, 0841, 0850, 1233, 1421
Denzel	0665	Hanseatic	0741, 0783, 0790
Desay	0843	Harman/Kardon	0702
Dgtec	0672	Haus	0786
Diamond	0651	HCM	0788
Digihome	0713	HE	0730, 1163, 1923
DigiLogic	0713	Henss	0713
Digital i	0893	HiMAX	0843
Digitech	1832	Hitachi	0573, 0664, 0665, 0713, 1664, 1835, 1994
DiK	0831	Hiteker	0672, 1923
Dinamic	0788	Hoeher	0651, 0713, 0831, 1004, 1224
Disney	0831	Home Electronics	0730, 0770
DK Digital	0831, 1557, 1660	Home Tech Industries	1224
DMTech	0783, 1271	HotMedia	1152
Dragon	0831	Humax	0646
DreamX	1151	Hyundai	0850, 1660
DSE	1730	IlSonic	1508
Dual	0651, 0665, 0713, 0730, 0779, 0783, 0790, 0831, 1436, 1530	Ingelen	0788
Durabrand	0713, 0831, 1502	Inno Hit	0713
E:max	1233, 1321, 1643	Irradio	0869, 1115, 1224, 1233
eBench	1152	IRT	0783
ECC	0730	ISP	0695
Eclipse	0723, 0751	Jamo	1036
Elfunk	0713, 0850	Jaton	0665
Elin	0770	JDB	0730
Ellion	0850, 1421	JDV	1367
Elta	0672, 0770, 0788, 0850, 1051, 1115, 1151, 1233	Jeken	0699
Eltax	1233, 1321	JMB	0695
Emerson	0591	JVC	0503, 0539, 0623, 1164, 1241, 1275, 1550, 1597, 1602, 1701, 1860, 1863, 1940
Energy Sistem	1513	jWin	1051
Enterprise	0591	Kansas Technologies	1233, 1530
EuroLine	0675, 0788, 1115, 1233	Karcher	0783
Excello	1513	Kendo	0672, 0699, 0713, 0831
Fenner	0651	Kennex	0713, 0770, 0898
Ferguson	0651, 0695, 0713, 0898, 1695, 1730	Kenwood	0490, 0534
Finlux	0591, 0672, 0741, 0751, 0770, 0783	Kiirro	0770
Fintec	1530	King Vision	1643
Firstline	0713, 0843, 0869, 1530	Kingavon	0818
Fisher	0670	Kiss	0665, 0841, 1523
Funai	0675, 0695	Kotron	0879
Gateway	1158	Kreisen	1421
Germatic	1051	KXD	1321, 1923
Giec	1221	Lawson	0768
Global Link	1224	Leiker	0872, 1513
Global Solutions	0768	Lenco	0651, 0699, 0713, 0770, 0774, 1513
Global Sphere	1152	Lenoxx	2014
Go Video	0783, 0869	Lenoxx Sound	2014
GoldStar	0591, 0741	Lexia	0699, 0768
Goodmans	0651, 0713, 0723, 0730, 0783, 0790, 0879, 1004, 1140, 1221, 1316, 1423, 1530, 1730, 1923, 2014	LG	0591, 0741, 0790, 0869, 1906
GoWell	1643	Lifetec	0651, 0831, 1347
GPX	0699, 0741	Limit	0768
Graetz	0665	LiteOn	1158, 1416
Gran Prix	0831, 0898	LM	1643
Grandin	0713, 1233	Lodos	0713

Loewe	0539, 0741	Optim	0843
Logik	0713	Optimus	0525
Logix	0783	Orava	0818
Loomax	1487	Orbit	0872
Luker	1367	Orion	0695, 1128, 1233, 1419, 1434, 1695
Lumatron	0695, 0713, 0741, 1115, 1321, 1832	Oritron	0651
Lunatron	0741	Ormond	0713
Luxman	0573	P&B	0818, 1451
Luxor	0713, 1004, 1695, 1730	Pacific	0695, 0713, 0768, 0790, 0831
Magnat	1923	Packard Bell	0831, 1321, 1648
Magnavox	0503, 0539, 0646, 0675, 0713, 1140	Palladium	0695, 0713, 0779, 1906
Magnex	0723	Panasonic	0490, 1010, 1011, 1579, 1641, 1661, 1834, 1905, 1908
Magnum	1436, 2014	Panda	0789
Manhattan	0713	peekTOn	0898, 1224, 1484
Marantz	0539	Philco	0733
Mark	0713	Philips	0503, 0539, 0646, 0675, 1158, 1340, 1354, 1813, 2084
Marquant	0770	Phonotrend	0699
Mastec	1221, 1434	Pioneer	0142, 0525, 0571, 0631, 1571, 1965
Matsui	0651, 0672, 0695, 0713, 1004, 1316, 1695, 1730	Play It	1643
Maxim	0713, 0872, 1367	Plu2	0850
MBO	0730, 1730	Powerpoint	0872, 1005
MDS	0713	Prinz	0831
Mecotek	0770	Prism	0831
Medion	0630, 0651, 0774, 0783, 0831, 0879, 1006, 1347, 1423	ProCaster	1004, 1513
MEI	0790	Proline	0651, 0672, 0710, 1004, 1316, 1483
Memorex	0831	Proscan	0522
Metz	0525, 0571, 0713, 1994	Proson	0713
MiCO	0723, 0751, 1221, 1223	Prosonic	0699, 0752
Micromaxx	0695, 1695	ProVision	0699, 0730, 1163, 1321, 1484, 1923
Micromedia	0503, 0539	Pye	0539, 0646
Micromega	0539, 1005	QONIX	1051
Microsoft	0522, 1708	Radionette	0741, 0869, 1906, 2024
Microstar	0831	Raite	0665
Minato	0752	RCA	0522
Minax	0713	REC	0490
Minoka	0770, 1115	Redstar	0763, 0770, 0788, 0898, 1394, 1923
Mirror	0752, 0879	Relisys	1347
Mitsubishi	0713	Reoc	0752, 0768
Mizuda	0770, 0818, 1451	Revoy	0699, 0841
Monyka	0665	Richmond	1233
MPX	0843	Roadstar	0672, 0699, 0713, 0730, 0818, 0879, 0898, 1051, 1227, 1434, 2014
Mustek	0730, 1730	Ronin	0710, 0872
Muvid	1643	Rotel	0623
Mx Onda	0651, 0751, 1223	Rownsonic	0789
Mystral	0831	Saba	0551, 0651
NAD	0741	Saivod	0831, 1367
Naiko	0770, 1004, 1367	Salora	0741
Narita	1367	Sampo	1321
Neom	1643	Samsung	0199, 0490, 0573, 0744, 1075, 1635, 1932
Neovia	1271	Sansui	0695, 0751, 1316
Neufunk	0665	Sanyo	0670, 0713
Nevir	0770, 0831, 1484	Scan	0850
Nikkai	1923	ScanMagic	0730, 1730
Nintaus	1051	ScanSonic	1695
Norcent	1923		
Nordmende	0774, 0831		
Noriko	0752		
Okano	0752		
Olidata	0672		
Onkyo	0503, 0627, 1769		
Oopla	1158		

DVD

Schaub Lorenz	0770, 0788, 1115, 1151	Technisson	1115
Schneider	0539, 0646, 0651, 0713, 0774, 0779, 0783, 0788, 0790, 0831, 0869, 1367	Technosonic	1051, 1115
Schoentech	0713	Techwood	0713, 1530, 1994
Schwaiger	0752	Tecnimagen	1233
Scientific Labs	0768	Teletech	0713, 0768
Scott	0651, 0672, 1005, 1036, 1233, 1394, 1423, 1923	Tensai	0651, 0770
Seeltech	1224, 1451, 1513, 1643	Tesco	1316
SEG	0665, 0713, 0763, 0872, 1483, 1530, 1994	Tevion	0651, 0898, 1036, 1227, 1382, 1483, 1730, 1923, 2014
Shanghai	0672	Theta Digital	0571
Sharp	0630, 0675, 0713, 0752, 1419, 2015, 2024	Thomson	0522, 0551
Sherwood	0741	Tokai	0665, 0788, 0790, 0898, 1557
Siemssen	1382	Tom-Tec	0789
Sigmathek	1005, 1224	Top Suxess	1224
Siltex	1224	Toshiba	0503, 0695, 1045, 1459, 1510, 1769, 2006
Silva	0788, 0898	TRANS-continent	0831, 0872, 1233, 1321
Silva Schneider	0831, 0898	Tredex	0843
SilverCrest	0131, 1152	TSM	1224
Sinudyne	1221, 1316	Umax	1151
Sistemas	0672	United	0675, 0695, 0699, 0713, 0730, 0788, 1115, 1152, 1233, 1367, 1643, 1832
Skantic	0539, 0713	Universum	0591, 0713, 0741, 0779, 0790, 0869, 1227, 1530, 1913
Skymaster	0730, 0768	Uptek	0763
Skyworth	0898	Venturer	0790
Sliding	1115	Vestel	0713, 1530, 1994
SM Electronic	0730, 0768, 1152	Victor	1241
Smart	0713	Voxson	0730, 0831
Sonic Blue	0783	Waitec	1151, 1224, 1233
Sony	0533, 0573, 0864, 1033, 1070, 1433, 1516, 1533, 1536, 1633, 1824, 1934, 1981, 2020, 2043, 2132	Waltham	1530
Sound Color	1233	Welkin	0831
Soundmaster	0768	Wellington	0713
Soundwave	0783	Welltech	1221
Standard	0651, 0768, 0788, 0831, 0898	Weltstar	0713
Star Clusters	1152, 1227	Wesder	0699
Starlogic	1005	Wharfedale	0713, 0751, 0752, 0790, 1832, 1835
Starmedia	0818, 1005, 1224	Wilson	0831, 1233
Stevison	1367	Windsor	0713
Strato	1382	Windy Sam	0573
Strong	0713	Woxter	1005, 1151, 1224
Sunkai	0770, 0850	X-Waves	1513
Sunstech	0831, 1513	Xbox	0522, 1708
Sunwood	0788, 0898	Xenius	0790
Supervision	0768, 1152	Xoro	1183, 1221
Supratech	0893, 1513	Yakumo	1004
SVA	0672, 0752	Yamada	0872, 1004, 1151, 1158, 1416
Sylvania	0675	Yamaha	0490, 0539, 0646
Synn	0768	Yamakawa	0665, 0710, 0872
Tamashi	1394	Yukai	0730, 1730
Tandberg	0713, 1695, 1994	Zenith	0503, 0591
Tangent	1321		
Targa	1227, 1906		
Tatung	0770, 1695		
Tchibo	0741		
TCM	0741, 0790		
Teac	0741, 0768, 1227		
Tec	0898		
Technica	1367, 1695		
Technics	0490, 1905		
Technika	0770, 0831, 1115, 1316, 1695		

Blu-Ray DVD			
LG	0741	Pioneer	0142
Panasonic	1641	Samsung	0199
Philips	2084	Sony	1516

HD DVD			
LG	0741	Toshiba	1769
Onkyo	1769		

DVD-R			
4Kus	1158	Mastec	1221
Airis	1321	Matsui	1730
Alba	1530	MBO	1730
Aristona	0646	Medion	1347
Boghe	1221	MiCO	0751, 1221
Bush	1436	Mustek	1730
Cat	1421	Oopla	1158
cello	1730	Packard Bell	1321
Centrum	1227	Panasonic	0490, 1010, 1011, 1579
Classic	1730	Philips	0646, 1158
Commax	1321	Pioneer	0631
CyberHome	1502	ProVision	1321
Cytron	1347	Pye	0646
DSE	1730	Relisys	1347
Dual	1530	Roadstar	1227
Durabrand	1502	Samsung	1635
E: max	1321	ScanMagic	1730
Ellion	1421	Schneider	0646
Eltax	1321	SEG	1530
Ferguson	1730	Sharp	1419
Fintec	1530	Sinudyne	1221
Firstline	1530	Sony	1033, 1070, 2132
Funai	0675	Star Clusters	1227
Gateway	1158	Sylvania	0675
Giec	1221	Tangent	1321
Goodmans	1221, 1530, 1730	Targa	1227
GPX	0741	Teac	1227
Grundig	1436, 1730	Techwood	1530
H & B	1421	Tevion	1227, 1730
Humax	0646	Thomson	0551
JVC	1164, 1275, 1597	Toshiba	1510
Kansas Technologies	1530	Universum	1227, 1530
Kreisen	1421	Vestel	1530
KXD	1321	Waltham	1530
LG	0741	Welltech	1221
Lifetec	1347	Xoro	1221
LiteOn	1158, 1416	Yamada	1158, 1416
Loewe	0741	Yamaha	0646
Lumatron	1321	Yukai	1730
Luxor	1730		

Home Theater in Box / Heimkino Box / Home Theater in Box / Sistema Home Theater in Box			
AEG	0790, 1923	Dantax	0790
AFK	1923	Denon	0634, 1634
Akai	0790	Denver	1923
ASCOMTEC	1923	Digitech	1832
Audiosonic	1923	Dual	0779, 0790
Basic Line	1994	Finlux	0672
Belson	1923	Goodmans	0790, 1923, 2014
Binatone	1923	Grundig	1832
Blue Sky	0790	Grunkel	0790
Bose	2023	Hanseatic	0790
Bush	1832	HE	1923
Cat	1923	Hitachi	1835, 1994
Centrum	1923, 1994	Hiteker	1923

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Irradio	1233	Roadstar	2014
JVC	0623, 1701, 1860, 1863, 1940	Samsung	1932
KXD	1923	Sanyo	0670
Lenoxx	2014	Schneider	0779, 0790
Lenoxx Sound	2014	Scott	1923
LG	0790, 1906	SEG	1994
Lumatron	1832	Sharp	2015, 2024
Magnat	1923	Sony	1824, 1934, 1981, 2020, 2132
Magnum	2014	Tandberg	1994
Marquant	0770	Targa	1906
MEI	0790	Technics	1905
Metz	1994	Techwood	1994
Nikkai	1923	Tevion	1923, 2014
Norcent	1923	Thomson	0522
Onkyo	0627	Tokai	0790
Palladium	0779, 1906	Toshiba	2006
Panasonic	1834, 1905, 1908	United	1832
Philips	1813	Universum	0779, 0790, 1913
Pioneer	1965	Venturer	0790
ProVision	1923	Vestel	1994
Radionette	1906, 2024	Wharfedale	0790, 1832
Redstar	1923	Xenius	0790

TV/DVD Combination / TV/DVD Kombination / Combinaison TV/DVD / Combinazione TV/DVD			
Akura	1367	Matsui	0713
Alba	0695	Maxim	1367
Amstrad	1367	Medion	0879
Black Diamond	0713	Mirror	0879
Blue Sky	0713	Naiko	1367
Bush	0713, 0879, 1367	Narita	1367
Centrum	0713	Neovia	1271
Crown	0713	Orion	0695
D-Vision	1367	Pacific	0695
Daewoo	0870	Philips	0539
DMTech	1271	Roadstar	0879
Elfunk	0713	Saivod	1367
Ferguson	0695, 0713	Schneider	1367
Goodmans	0713, 0879	SEG	0713
Grandin	0713	Sliding	1115
Grundig	0539, 0695	Stevison	1367
Hitachi	0713	Technica	1367
JDV	1367	Thomson	0551
Kotron	0879	Toshiba	0695
Logik	0713	United	0713, 1367
Luker	1367	Universum	0713
Luxor	0713		

Amplifier / Verstärker / Amplificateur / Amplificatore			
Curtis Mathes	0300	RCA	0300
Denon	0272	Yamaha	0848
Optimus	0300	Sony	0689
Pioneer	0300		

Receiver / Empfänger / Récepteur / Ricevitore			
AEG	1389, 1390	Audiotronic	1189
AFK	1389	Bang & Olufsen	0799
Aiwa	0121, 1189, 1269, 1405	Basic Line	1554
Akai	0609, 1390	Belson	1389
All-Tel	1390	Binatone	1389
Amstrad	0744	Blue Sky	1390
Anam	0609	Bose	1229, 1355, 1933
ASCOMTEC	1389	Bush	0797, 1772
Audiolab	1189	Cat	1389
Audiosonic	1389	CCE	1352

Centrum	1220, 1389	Philips	1089, 1189, 1269, 1289, 1673
Clatronic	0797	Pioneer	0186, 1023, 1459, 1623
Cosmotron	0797	Prima Electronic	0797
Dantax	1390	Proline	0797, 1390
Denon	1104, 1360	ProVision	1389
Denver	1389	QONIX	1420
Digitech	1772	Radionette	1293, 1634
DiK	0797	RCA	1154
DK Digital	1420	Recco	0797
Dual	1220, 1390, 1420	Redstar	1389
eBench	0744, 0797	Revox	0186, 1089
Elta	0744, 0797, 1390	Roadstar	0797, 1611
Ferguson	1154	Samsung	1295
Fine Arts	1189	Sansui	0609, 1089
Genexxa	0186	Sanyo	0744, 1801
Goodmans	0609, 0744, 0797, 1389, 1390, 1420, 1611	Schneider	0744, 1220, 1390
Grundig	0797, 1089, 1189, 1344, 1772	Scott	1389
Grunkel	0744, 1390	SEG	1554
Hanseatic	1390	Sharp	0186, 0653, 1614, 1634
Harman/Kardon	1189, 1304, 1310	Sherwood	0653
Harwood	0744	Siemens	0609
HCM	1390	Silva Schneider	1390
HE	1389	Sony	1058, 1112, 1158, 1258, 1441, 1454, 1658, 1722, 1758, 1759, 1822, 1858, 1882
Hitachi	1344, 1554, 1801	Soundwave	0609
Hitech	0744	Stereophonics	1023
Hiteker	1389	Sumida	0744
Intersound	0744	Sunfire	1313
JVC	0074, 1374, 1676, 2000, 2001	Sunstech	1420
Kenwood	0186, 1027, 1313	TAG McLaren	1189
Kioto	0797	Tandberg	1554
Kompermass	0797	Targa	1293
KXD	1389	TCM	0797
Lenoxx	1611	Teac	0609
Lenoxx Sound	1611	Technics	1308, 1309, 1518, 1763, 1765
LG	1293, 1869	Techwood	1554
Lifetec	0797	Tevion	1389, 1611
Lumatron	1772	Thomson	1154, 1354
LXI	0744	Thorens	1189
Magnat	1389	Thorn	0744
Magnavox	1089, 1189	Tokai	1390
Magnum	1611	Toshiba	1572
Marantz	1089, 1189, 1269, 1289	United	1390, 1772
Matsui	0744, 0797	Universum	0609, 0744, 0797, 1220, 1390, 1609
MBO	1352	Venturer	0797, 1390
Medion	0797, 1420	Vestel	1554
MEI	1390	Victor	0074
Metz	1554	Waitec	1352
Micromaxx	1420	Watson	0797
Micromega	1189	Welltech	0797
Microstar	0797	Wharfedale	1390, 1772
Musicmagic	1089	Xenius	1390
Mustek	1352	Yamaha	0176, 0186, 0712, 1276, 1331, 1949
Mx Onda	0744, 0797	Yukai	1352
Myryad	1189	Zenith	0744
NAD	0320, 0609		
Nikkai	1389		
Nikkei	0744		
Norcent	1389		
NTDE Geniesom	0744		
Onkyo	0135, 1320		
Optimus	0186, 0744, 1023		
Orient Power	0744		
Palladium	0797, 1220, 1293, 1344, 1390		
Panasonic	1308, 1309, 1316, 1518, 1763, 1765, 1779		

Home Theater in Box / Heimkino Box / Home Theater in Box / Sistema Home Theater in Box

AEG	1389, 1390	Sony	1454, 1658, 1758, 1822, 1858, 1882
AFK	1389	Sunstech	1420
Akai	1390	Tandberg	1554
All-Tel	1390	Targa	1293
ASCOMTEC	1389	Technics	1763, 1765
Audiosonic	1389	Techwood	1554
Basic Line	1554	Tevion	1389, 1611
Belson	1389	Tokai	1390
Binatone	1389	Toshiba	1572
Blue Sky	1390	United	1390, 1772
Bose	1229, 1933	Universum	1220, 1390, 1609
Bush	1772	Venturer	1390
Cat	1389	Vestel	1554
CCE	1352	Waitec	1352
Centrum	1389	Wharfedale	1390, 1772
Dantax	1390	Xenius	1390
Denver	1389	Yamaha	0712, 1331
Digitech	1772	Yukai	1352
DK Digital	1420		
Dual	1220, 1390, 1420		
Elta	1390		
Goodmans	1389, 1390, 1420, 1611		
Grundig	1344, 1772		
Grunkel	1390		
Hanseatic	1390		
HCM	1390		
HE	1389		
Hitachi	1344, 1554, 1801		
Hiteker	1389		
JVC	0074, 1374, 1676, 2000, 2001		
Kenwood	1313		
KXD	1389		
Lenoxx	1611		
Lenoxx Sound	1611		
LG	1293, 1869		
Lumatron	1772		
Magnat	1389		
Magnum	1611		
MBO	1352		
Medion	1420		
MEI	1390		
Metz	1554		
Micromaxx	1420		
Mustek	1352		
NAD	0609		
Nikkai	1389		
Norcent	1389		
Onkyo	0135		
Palladium	1220, 1293, 1344, 1390		
Panasonic	1316, 1763, 1765, 1779		
Philips	1269, 1673		
Pioneer	1459		
Proline	1390		
ProVision	1389		
QONIX	1420		
Radionette	1293, 1634		
Redstar	1389		
Roadstar	1611		
Samsung	1295		
Sanyo	1801		
Schneider	1220, 1390		
Scott	1389		
SEG	1554		
Sharp	1614, 1634		
Silva Schneider	1390		

