

# Panasonic®

## Operating Instructions Wide LCD TV

Model No. **TX-26LE7F**  
**TX-32LE7F**

# VIERA



**HD**  
ready

**HDMI™**  
HIGH DEFINITION MULTIMEDIA INTERFACE

**TOP  
TEXT**



English

Please read these instructions before operating your set and retain them for future reference.  
The images shown in this manual are for illustrative purposes only.



TQB0E0352U-1

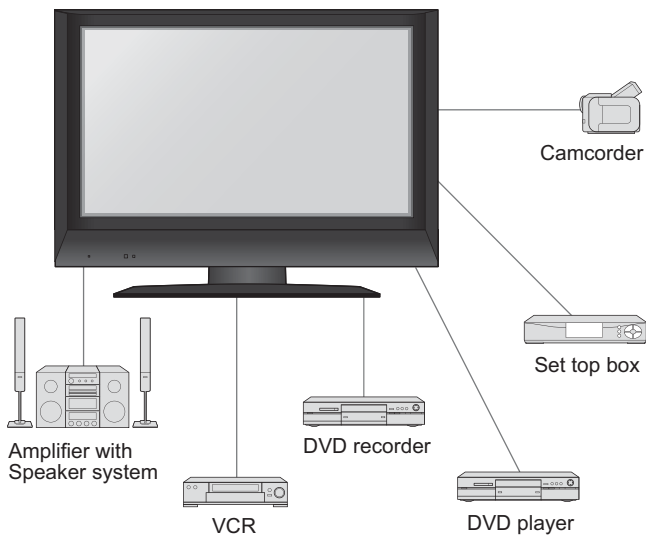
Turn your own living room into a movie theatre!

**Experience an amazing level of multi-**



# media excitement

## Enjoy rich multi-media



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(Warning / Caution)
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## Enjoy your TV!

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# Safety Precautions

## Warnings and Precautions

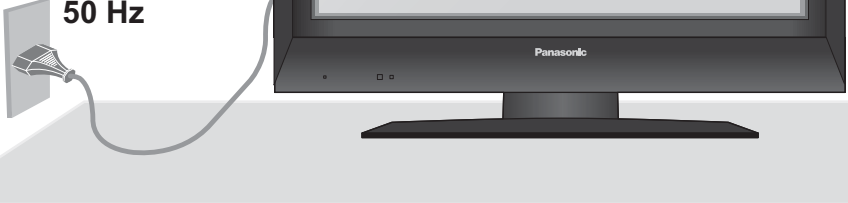
### Handling the mains plug and lead

- Insert the mains plug fully into the socket outlet. (If the mains plug is loose, it could generate heat and cause fire.)
- Ensure that the mains plug is easily accessible.
- Do not touch the mains plug with a wet hand. (This may cause electrical shock.)
- Do not damage the mains lead. (A damaged lead may cause fire or electrical shock.)
  - Do not move the TV with the lead plugged in the socket outlet.
  - Do not place a heavy object on the lead or place the lead near a high-temperature object.
  - Do not twist the lead, bend it excessively, or stretch it.
  - Do not pull on the lead. Hold onto the mains plug body when disconnecting lead.
  - Do not use a damaged mains plug or socket outlet.



**If you find any abnormality, remove the mains plug immediately!**  
(such as strange smell or smoke)

AC 220-240 V  
50 Hz



### Do not remove covers NEVER modify the unit yourself

(High-voltage components may cause serious electrical shock.)

- Have the unit checked, adjusted, or repaired at your local Panasonic dealer.

### Do not place foreign objects inside the unit

- Do not let any objects drop into the unit through the air vents (fire or electrical shock may result).

### Do not expose to direct sunlight and other sources of heat

- Avoid exposing the TV set to direct sunlight and other sources of heat. To prevent fire never place any type of candle or naked flame on top or near the TV set.

### Keep liquids away from the TV

- To prevent damage which may result in fire or shock hazard, do not expose this appliance to dripping or splashing.
- Do not place containers with water (flower vase, cups, cosmetics, etc.) above the set. (including on shelves above, etc.)

### Do not place the TV on an unstable surface

### Use only the dedicated stands / mounting equipment

- Using an unauthorized stand or other fixtures may make the unit unstable, risking injury. Be sure to ask your local Panasonic dealer to perform setup.
- Use optional stands / mounts (p. 6).

# Notes

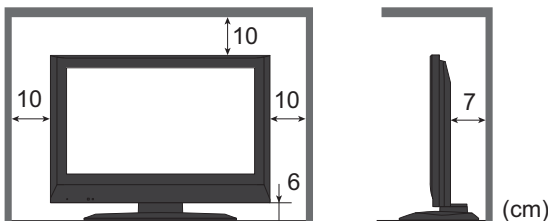
## ■ When cleaning the TV unit, remove the mains plug

(Cleaning an energized unit may cause electrical shock.)

## ■ Remove the mains plug from the wall socket when TV is not in use for a prolonged period of time. Remove the mains plug from the wall socket before connecting or disconnecting any leads.

- This TV will still consume some power even in the Standby mode, as long as the mains plug is still connected to a live socket outlet. On /Off switch see page 7.

## ■ Allow sufficient space around the unit for radiated heat



## ■ Do not block the rear air vents

- Blocked ventilation by curtains, etc. may cause overheating, fire or electrical shock.



## ■ Keep the TV away from this equipment

- Electronic equipment

In particular, do not place video equipment too close to the TV (electromagnetic interference may distort images / sound).

- Equipment with an infrared sensor

Remote Controller of this TV also emits infrared rays (this may affect operation of other equipment).

## ■ Do not expose your ears to excessive sound pressure from headphones. Irreversible damage can be caused.

# Maintenance

First, remove the mains plug from the socket outlet.

## Display panel

Daily care: Gently wipe the surface clean of dirt by using a soft cloth.

Detail: Wipe the surface clean using a soft cloth dampened with clean water or water containing a small amount of neutral detergent. Then, using a soft dry cloth, evenly wipe the surface clean until it is dry.

### Caution

- The surface of the display panel has been specially treated and may be easily damaged. Do not tap or scratch the surface with your fingernail or other hard object.
- Use care not to subject the surface to bug repellent, solvent, thinner, or other volatile substances (this may degrade surface quality).

## Cabinet

Daily care: Wipe the surface clean using a soft dry cloth.

Detail: Dampen a soft cloth with clean water or water containing a small amount of neutral detergent. Then, wring the cloth and wipe the surface clean with it. Finally, wipe the surface clean with a dry cloth.

### Caution

- Use care not to subject the TV unit's surfaces to detergent. (A liquid inside the TV unit could lead to product failure.)
- Use care not to subject surfaces to bug repellent, solvent, thinner, or other volatile substances (this may deteriorate the surface by peeling the paint).
- Do not allow the cabinet to make contact with a rubber or PVC substance for a long time.

## Mains plug

Wipe the mains plug with a dry cloth at regular intervals. (Moisture and dust may lead to fire or electrical shock.)

# Accessories / Options

## Standard accessories

- Remote Control Transmitter
- EUR7651030A



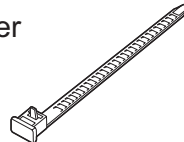
## Check that you have the accessories and items shown

- Batteries for the Remote Control Transmitter (2)
- R6 (UM3)



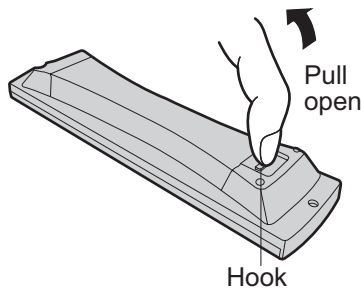
- Operating Instructions
- Pan European Guarantee Card

- Clamper

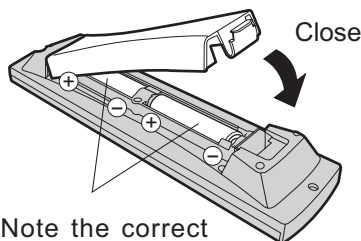


## Installing remote's batteries

1



2

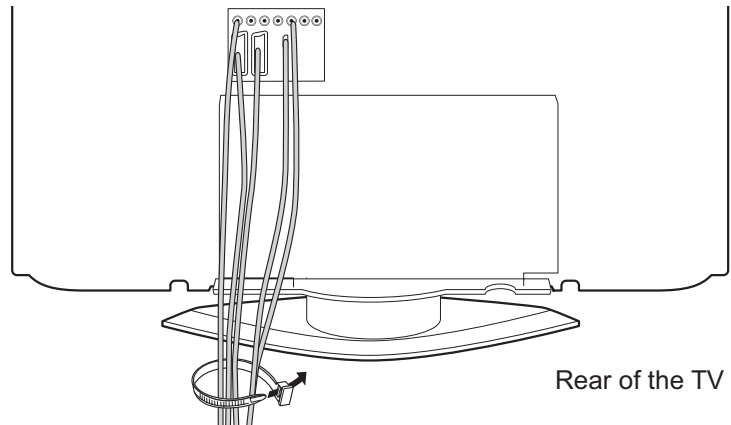


Note the correct polarity (+ or -)

### Caution

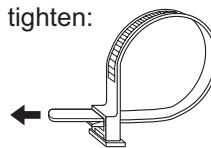
- Incorrect installation may cause battery leakage and corrosion, resulting in damage to the remote control unit.
- Do not mix old and new batteries.
- Do not mix different battery types (such as alkaline and manganese batteries).
- Do not use rechargeable (Ni-Cd) batteries.
- Do not burn or breakup batteries (see page 32).

## Attaching the clamper

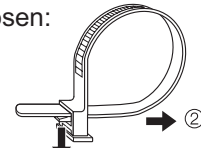


Bundle the cables

To tighten:



To loosen:



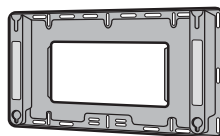
① Keep the knob pressed

- Do not bundle the RF cable and mains lead together (could cause distorted image).
- Fix cables with clampers as necessary.
- When using the optional accessory, follow the option's assembly manual to fix cables.

## Optional accessories

Wall-hanging bracket

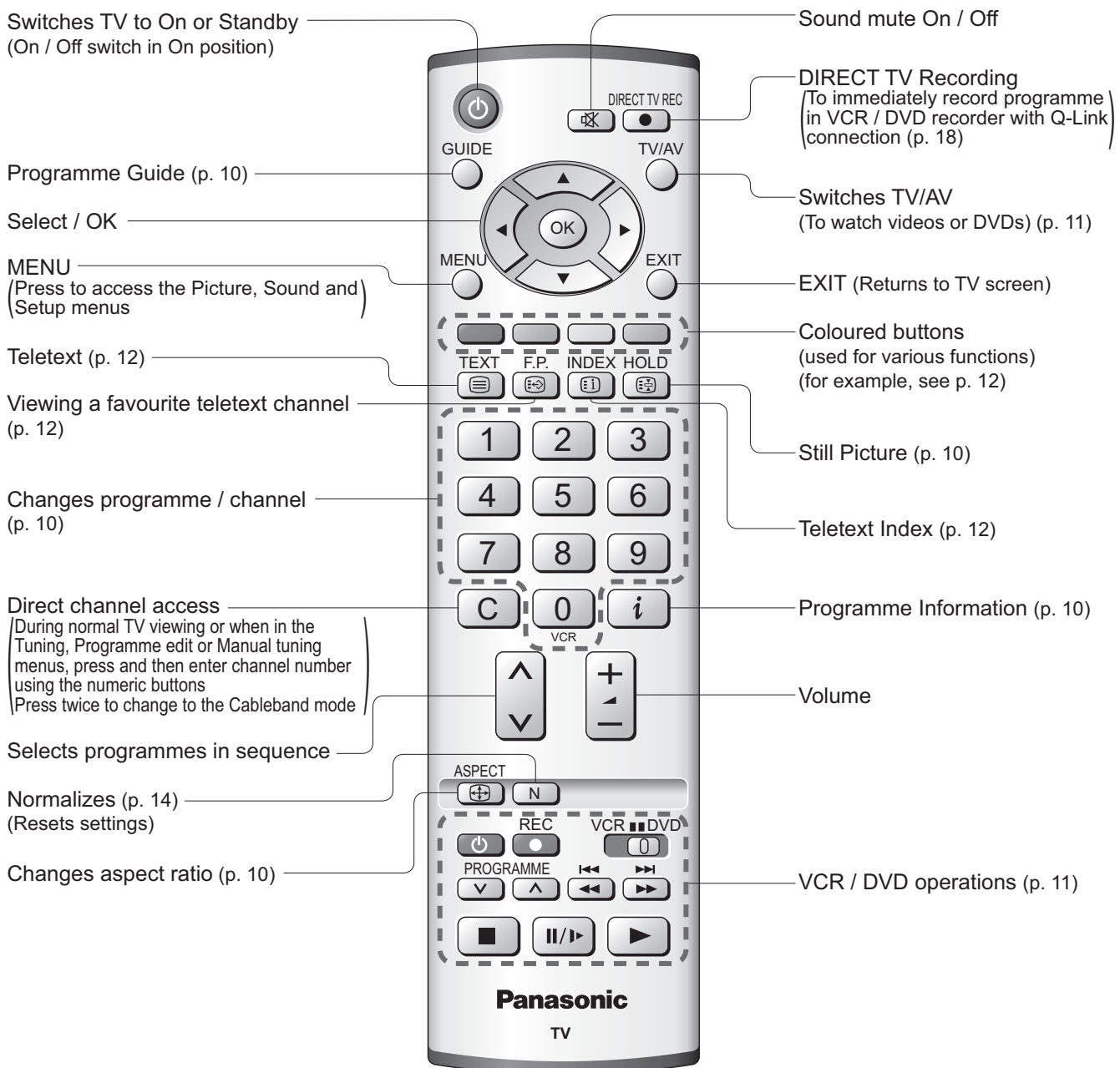
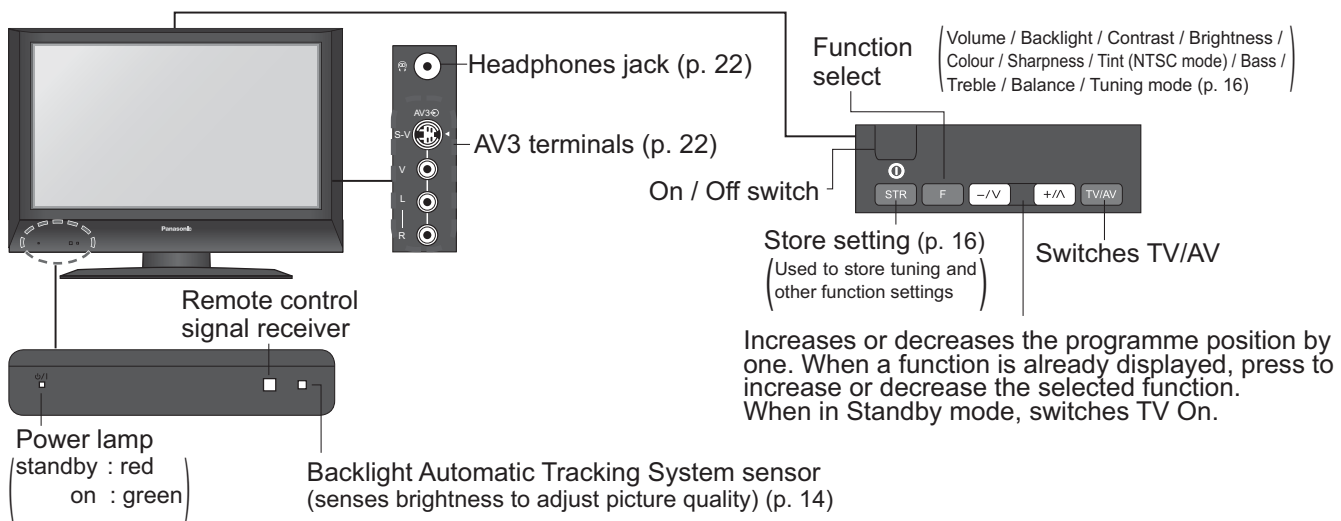
- TY-WK32LX20W



### Caution

- In order to maintain the unit's performance and safety, be absolutely sure to ask your dealer or a licenced contractor to secure the wall-hanging brackets.
- Handle the TV carefully during installation since subjecting it to impact or other forces may cause product damage.
- Take care when fixing wall brackets to the wall. Always ensure that there are no electrical cables or pipes in the wall before hanging bracket.

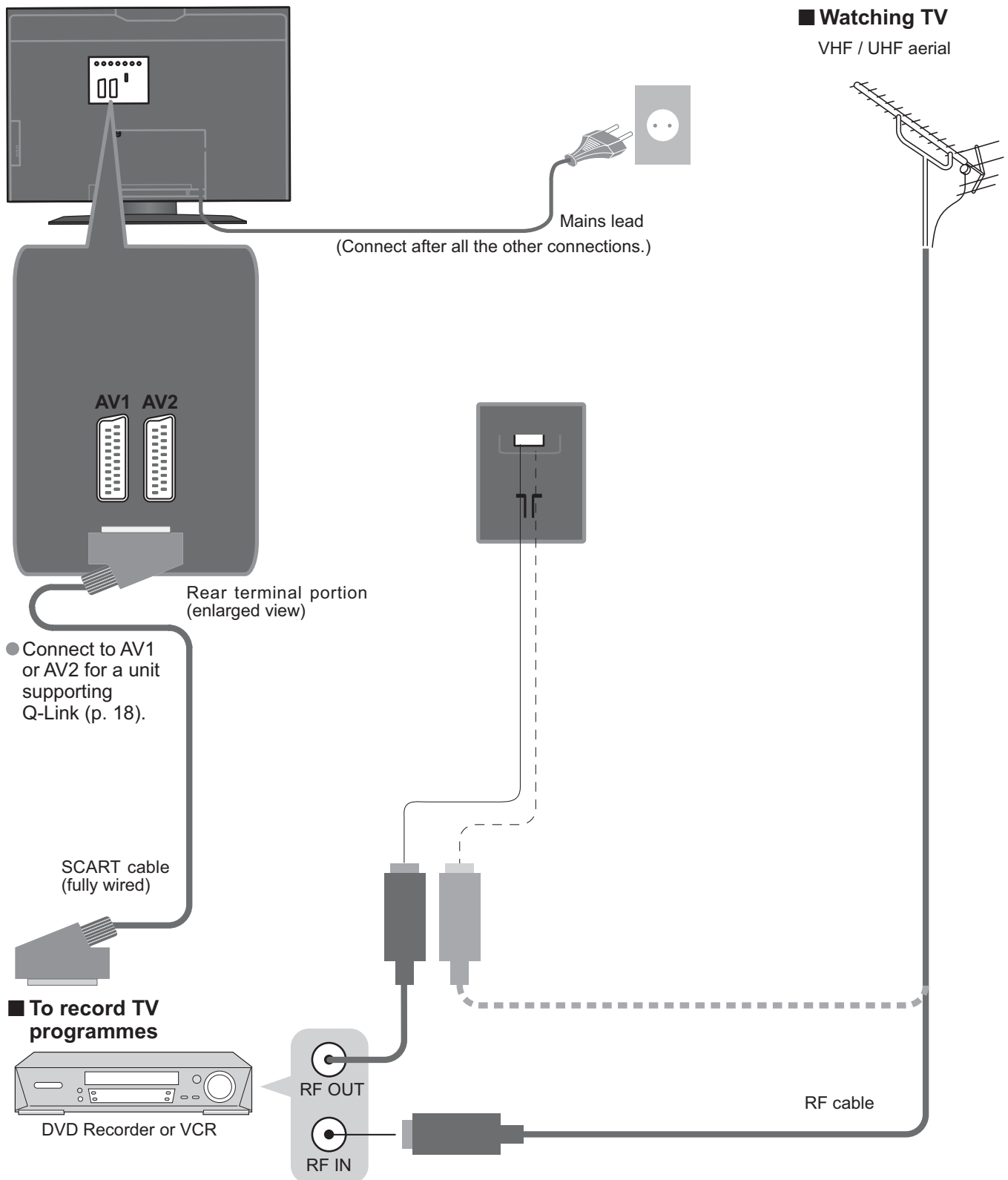
# Identifying Controls



# Connection

External equipments and cables shown in this manual are not supplied with this TV.  
Please ensure that the unit is disconnected from the mains before attaching or disconnecting any leads.

Rear of the TV

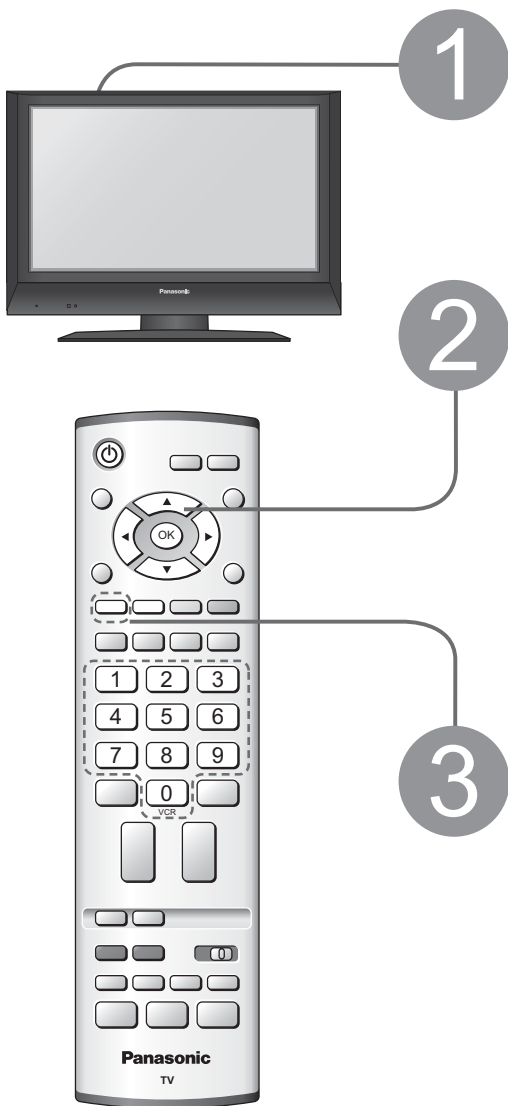




# Auto Setup

Search and store TV channels automatically.

These steps are not necessary if the setup has been completed your local dealer.

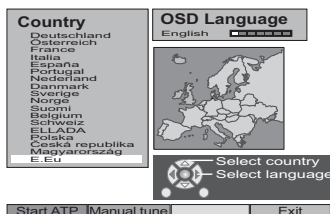


## 1 Turn the TV On with the On / Off switch




- You can now use the remote control to turn On the unit or turn the unit to standby mode. (Power lamp: On)

## 2 Select your country

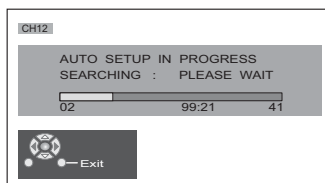


- For Belgium, Switzerland and E.Eu, select the desired language →

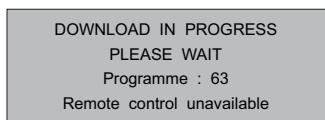


- To set manually →  (p. 16)

## 3 Start Auto Setup



- Auto Setup will start to search for TV channels and store them.



- If Q-Link (p. 16) equipment is connected, channel information is automatically downloaded to the equipment.

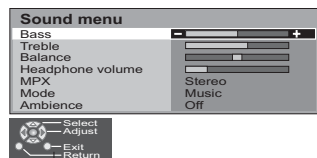
**Auto Setup is now complete and your TV is ready for viewing.**



- To edit channels → "Programme edit" (p. 16)

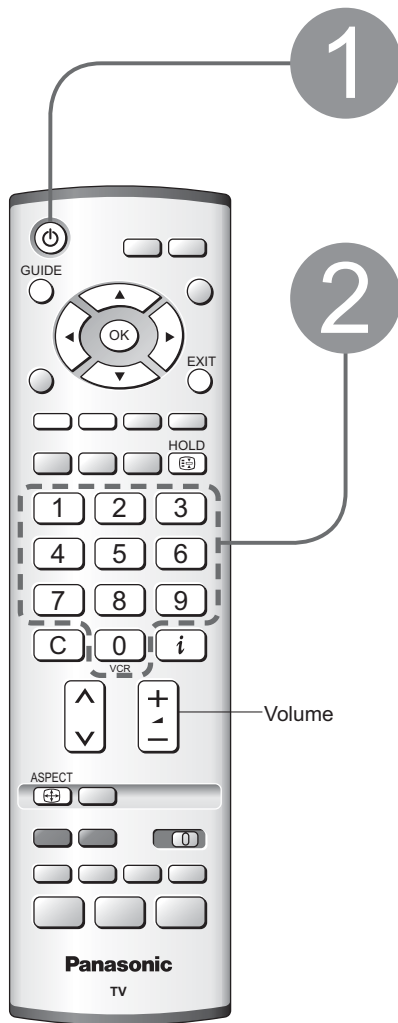
### Need help with operations?

(example: Sound menu)



On-screen operation guide will help you.

# Watching TV



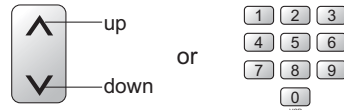
## 1 Turn power on



(for about 1 second)

- On / Off switch on unit should be On.

## 2 Select a programme number



### ■ To select the two-digit programme number, e.g. 39

→ 3 → 9 (in a short time)

### Select from the Programme table

Programme Guide					
Prog.	Name	Chan.	Prog.	Name	Chan.
VCR	:	CH21	13	:	-
1	:	Das Erste	CH44	14	:
2	:	ZDF	CH51	15	:
3	:	RTL	CH41	16	:
4	:	:	CH47	17	:
5	:	:	CH23	18	:
6	:	:	CH26	19	:
7	:	:	CH58	20	:
8	:	-	21	:	-
9	:	-	22	:	-
10	:	-	23	:	-
11	:	-	24	:	-
12	:	-	-	:	-

## ■ Other Useful Functions (Operate after 2)

Hold	<b>Freeze / unfreeze picture</b> HOLD 
Display status information	<b>Display / hide status information</b> <ul style="list-style-type: none"> <li>● Displayed information:                Programme number / Programme name / Channel number / MPX mode (p. 14) / Sound system (p. 14) / Aspect mode</li> </ul>
Change aspect ratio	<b>Change the aspect ratio (p. 24)</b> ASPECT <ul style="list-style-type: none"> <li>● Each press changes the mode.                (Auto aspect / 16:9 / 14:9 / Just / 4:3 / 4:3 Full / Zoom1 / Zoom2 / Zoom3)</li> </ul> <p>While the bar is displayed</p> <p>→              red green</p>

# Watching Videos and DVDs

It is possible to connect a variety of external equipment to the TV unit. Once the equipment is connected, use the following procedure to view the input. To connect the equipment (p. 24)

**1** With the equipment turned On  
**Select the external input**  
TV/AV

**2** **Select the connector**  
connected to the equipment

(AV mode screen)

AV1  
AV1 | AV2/S | AV3/S | NEXT >

AV2  
AV1 | AV2/S | AV3/S | NEXT >

HDMI  
< BACK | Component | HDMI

blue  
red

red green yellow  
AV1 AV2/ AV3/  
S-video S-video

yellow blue  
Component HDMI

● example: AV1 → red      Component → blue → yellow

**Note**

- Automatic Input selection - Input mode is automatically switched from TV to AV mode when the equipment connected via SCART or HDMI terminal is operated. When the equipment is turned off, the TV is set to TV mode.
- If the external equipment has an aspect adjustment function, set to "16:9".
- For details, see the manual of the equipment or ask your local dealer.

Panasonic equipment connected to the TV can be directly operated with the remote control.

**To return to TV**  
TV/AV

	<b>VCR / DVD switch*</b> Select VCR to operate Panasonic VCR or DVD equipment Select DVD to operate Panasonic DVD equipment or Player theatre		<b>Fast-forward / Skip / Search</b> VCR: Fast-forward, cue (during playback) DVD: Skip to the next track or title Press and hold to search forward
	<b>Standby</b> Set to Standby mode / Turn on		<b>Pause</b> Pause / Restart DVD: Press and hold for slow-motion play
	<b>Play</b> Playback VCR / DVD		<b>Programme Up / Down</b> Select programme
	<b>Stop</b> Stop the operations		<b>Record</b> Start recording
	<b>Rewind / Skip / Search</b> VCR: Rewind, review (during playback) DVD: Skip to the previous track or title Press and hold to search backward		

\*The remote control will be available for various Panasonic equipment with the following settings.

- ① Switch to select VCR or DVD you want to change →
- ② Press and hold → Enter the code below (two digit code) → Press

VCR	
Equipment	Code
VCR	10 (default)
DVD	11

DVD	
Equipment	Code
DVD	70 (default)
Player theatre	71

**Note**

- After setting, execute operation confirmation.
- The respective VCR / DVD code is turned to the default when battery has been exchanged. Set it again.
- Depending on the model, operation may not be possible.

# Viewing Teletext

You can enjoy teletext broadcasting, including news, weather forecasts and subtitles, if this service is provided by the broadcasters.

## What is FLOF mode?

In FLOF mode, four differently coloured subjects are situated at the bottom of the display. To access more information about one of these subjects, press the appropriately coloured button. This facility enables fast access to information on the subjects shown.

## What is TOP mode?

TOP Teletext makes the task of selecting the desired Teletext pages easier and shorter. In fact page access time is almost instantaneous, just press the button and the page appears.

## What is List mode?

In List mode, four differently coloured page numbers are situated at the bottom of the screen. Each of these numbers can be altered and stored in the TV's memory. ("Store Frequently viewed pages", p. 13)

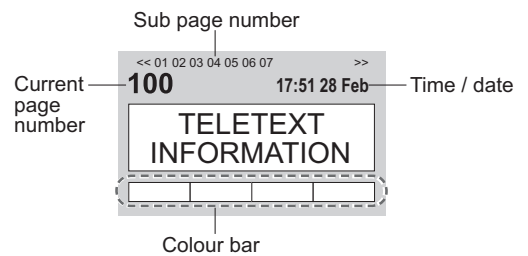
■ **To change mode** → "Teletext" in Setup menu (p. 14)



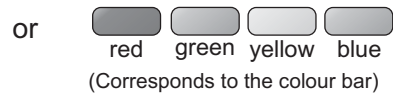
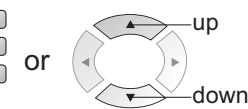
## Switch to Teletext



● Displays Index (content varies depending on the broadcasters)



## Select the page



■ **To adjust contrast** → MENU →

As the blue bar is displayed



■ **To return to TV**



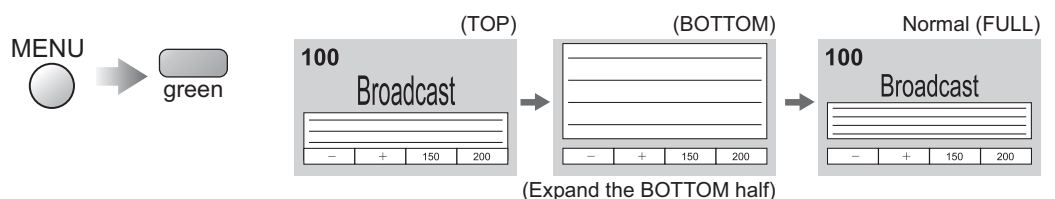
■ **Using teletext conveniently**

### Reveal hidden data

Reveal hidden words e.g. quiz page answers



### FULL / TOP / BOTTOM

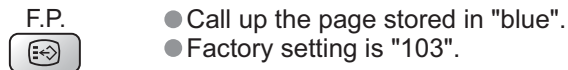


**HOLD**

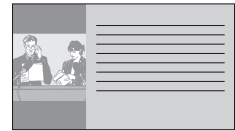
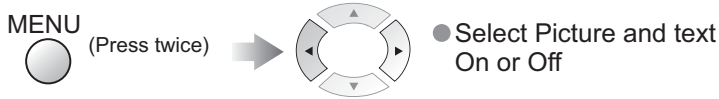
If you wish to hold the current page without updating  
**Stop or resume automatic updating**

**INDEX**

**Return to the main index page**

**Call up a favourite pages****View in multi window**

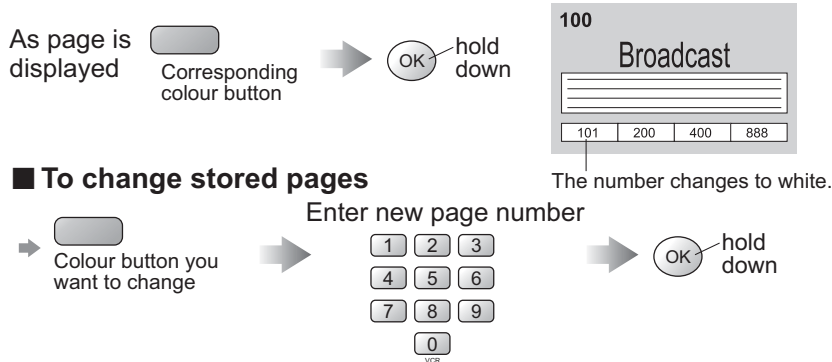
**Watch TV and Teletext in two windows at once**



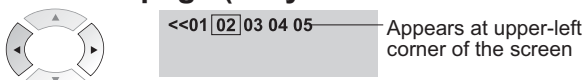
- Operations can be made only in Teletext screen.

**Store frequently viewed pages**

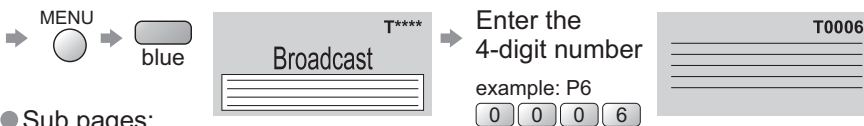
**Store frequently viewed pages (only on first 25 channels on Programme Guide) in the colour bar** (List mode only)

**View sub page**

**View sub page (Only when teletext is more than one page)**



**To view specific sub page**



- Sub pages:  
The number of sub pages varies depending on the broadcasters (up to 79 pages). It may take some time for searching, during which time you can watch TV.

**Watch TV while waiting for update**

**View the TV picture while searching for a teletext page**

Teletext automatically updates itself when new information becomes available.  
Changes to TV screen temporarily



(You cannot change the channel.)

- The news page provides a function that indicates arrival of latest news ("News Flash").

# How to Use Menu Functions

Various menus allow you to make settings for the picture, sound, and other functions so that you can enjoy watching TV in your own way.



1

## Display menu

**MENU** ● Displays the functions that can be set (varies according to the input signal)

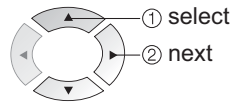


2

## Select the menu

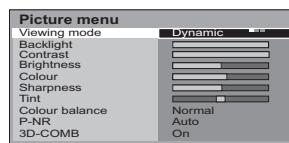


(example: Picture menu)

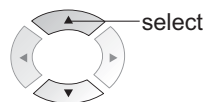


3

## Select the item

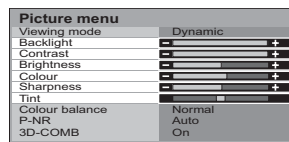


(example: Picture menu)

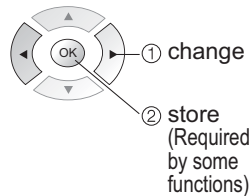


4

## Adjust or select



(example: Picture menu)



## Menu list

Menu	Item
Picture menu	Viewing mode
	Adjust by each viewing mode
	Backlight, Contrast, Brightness, Colour, Sharpness
	Tint
	Colour balance
Sound menu	P-NR
	3D-COMB
	Bass
	Treble
	Balance
	Headphone volume
	MPX
	Mode
	Ambience
	HDMI input
Setup menu	VIERA Link
	Q-Link
	AV1 out
	AV2 out
	Teletext
	Off timer
	Text language
	Tuning menu
	Programme edit
	Auto setup
Manual tuning	
Fine tuning	
Colour system	
Volume correction	
OSD language	
Colour system	
Volume correction	

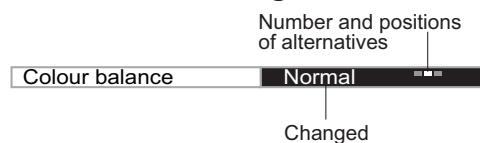
### To return to TV



### To return to the previous screen



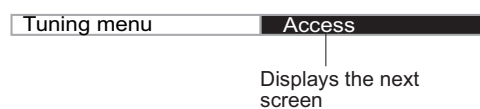
### Choose from among alternatives



### Adjust using the slide bar



### Go to the next screen



### To reset the setting



Adjustments / Configurations (alternatives)	
Basic picture mode ( <b>Dynamic / Normal / Cinema</b> ) ● Set for each input signal	Viewing mode <b>Dynamic</b> ■■■■
Adjusts backlight, colour, brightness, etc. for each picture mode to suit your taste	Backlight <b>-</b> ██████████ <b>+</b> Contrast <b>-</b> ██████████ <b>+</b> Brightness <b>-</b> ██████████ <b>+</b> Colour <b>-</b> ██████████ <b>+</b> Sharpness <b>-</b> ██████████ <b>+</b>
Adjusts tint of image ● For NTSC signal reception only	Tint ██████████
Chooses the colour balance of the entire image ( <b>Cool / Normal / Warm</b> )	Colour balance <b>Normal</b> ■■■■
Automatically reduces unwanted picture noise ( <b>Off / Normal / Dynamic / Auto</b> ) ● Not valid on HDMI, and HD signal	P-NR <b>Auto</b> ■■■■
Automatically makes still pictures and slow pictures look more vivid ( <b>Off / On</b> ) ● For PAL or NTSC signal reception only ● Not valid on RGB, S-Video, components and HDMI	3D-COMB <b>On</b> ■■
Adjusts the output level of deep bass ( <b>High ⇔ Low</b> )	Bass <b>-</b> ██████████ <b>+</b>
Adjusts the output level of high-pitch, shrill sound ( <b>High ⇔ Low</b> )	Treble <b>-</b> ██████████ <b>+</b>
Adjusts volume level of right and left speakers	Balance ██████████
Adjusts the volume of the headphones ( <b>High ⇔ Low</b> )	Headphone volume <b>-</b> ██████████ <b>+</b>
Select stereo / monaural ( <b>Mono / Stereo</b> ) ● Normally: Stereo ● Stereo signal cannot be received: Mono ● M1 / M2: Available while mono signal is transmitted	MPX <b>Stereo</b> ■■
Improves sound quality for music and dramas ( <b>Music / Speech</b> )	Mode <b>Music</b> ■■
Gives a greater spatial effect by using dynamic enhancer ( <b>Off / On</b> )	Ambience <b>Off</b> ■■
Chooses according to the signal when HDMI is connected ( <b>Auto / Digital / Analogue</b> ) (p. 25)	HDMI input <b>Auto</b> ■■■■
VIERA Link function ( <b>Off / On</b> ) (p. 19)	VIERA Link <b>On</b> ■■
Chooses the connector to which a Q-Link compatible equipment is connected ( <b>Off / AV1 / AV2</b> ) (p. 22)	Q-Link <b>AV2</b> ■■■■
Chooses the signal to be transmitted from the TV to Q-Link ( <b>TV / AV2 / AV3 / Monitor</b> ) ● Monitor: Image displayed on screen ● Component signals cannot be outputted	AV1 out <b>Monitor</b> ■■■■
Chooses the signal to be transmitted from the TV to Q-Link ( <b>TV / AV1 / AV3 / Monitor</b> ) ● Monitor: Image displayed on screen ● Component signals cannot be outputted	AV2 out <b>Monitor</b> ■■■■
Teletext display mode ( <b>TOP (FLOF) / List</b> ) (p. 12)	Teletext <b>TOP</b> ■■
Sets the time the unit automatically turns Off. ( <b>Off / 15 / 30 / 45 / 60 / 75 / 90</b> ) (minutes)	Off timer <b>Off</b> ■■■■■■
Selects teletext language ( <b>West / East1 / East2</b> ) ● West: English, French, German, Greek, Italian, Spanish, Swedish, Turkish ● East1: Czech, English, Estonian, Lettish, Rumanian, Russian, Ukrainian ● East2: Czech, Hungarian, Lettish, Polish, Rumanian	Text language <b>West</b> ■■■■
Edits channels (p. 16)	Programme edit <b>Access</b> ██████████
Sets channels automatically (p. 16)	Auto setup <b>Access</b> ██████████
Sets channels manually (p. 16)	Manual tuning <b>Access</b> ██████████
Fine tuning of channels (during rain, etc.)	Fine tuning ██████████
Selects optional colour system depending on video signals ( <b>Auto / PAL / SECAM / M.NTSC</b> )	Colour system <b>Auto</b> ■■■■
Adjusts volume of individual stations	Volume correction ██████████
Changes language for on-screen displays	OSD language <b>Access</b> ██████████
Selects optional colour system based on video signals in AV mode	Colour system <b>Auto</b> ■■■■
Adjusts volume for AV and HDMI mode	Volume correction ██████████

● In AV mode, the Sound menu and Setup menu give a smaller number of options.

# Editing and Setting Channels

The current channel settings can be changed according to your needs and reception conditions.



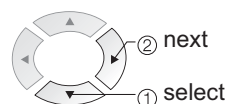
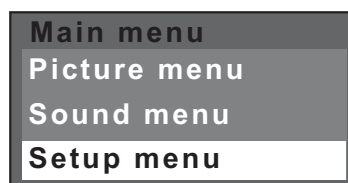
1

## Display the menu



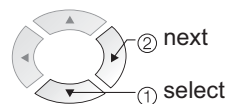
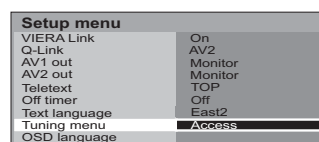
2

## Select "Setup menu"



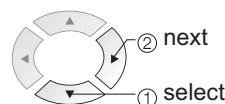
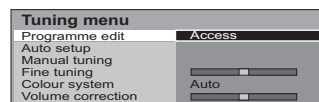
3

## Select "Tuning menu"



4

## Select the function



5

## Set

### Edit channels

- Programme edit
- Delete
- Add
- Move
- Change channel number
- Change name
- Lock
- Change sound system
- Download to equipment

### Set automatically

Auto setup

### Set manually

Manual tuning

#### ■ To exit



- No data is stored if an Auto setup sequence is interrupted.

#### For Manual tuning, using the buttons on the unit

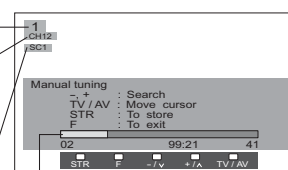
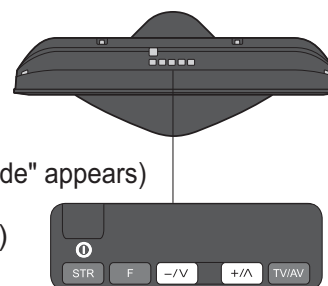
("Tuning mode" on p. 7)

- ① (Press repeatedly until "Tuning mode" appears)
- ② or (Access "Manual tuning")
- ③ (Search, Change TV system, Change programme)
- ④ or (Change programme or start searching channels)
- ⑤ (Store)
- ⑥ ③-⑤ (Repeat)

#### ■ To return to TV



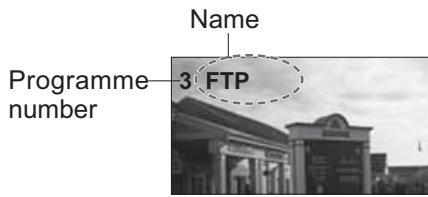
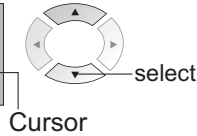
- Programme number (flash)
- Channel number (flash)
- Sound system (flash)
- Channel





① Select the programme number to edit

Programme edit				
Prog.	Chan.	Name	Lock	Sys
1	CH44	ABC	Off	SC1
2	CH51	XYZ	Off	SC1
3	CH41	FTP	Off	SC1
4	CH47	123	Off	SC1
5	CH37	456	Off	SC1



② Edit

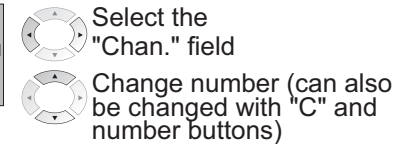
■ To delete → → After confirming, press

■ To add → → After confirming, press

■ To move → → Select destination →

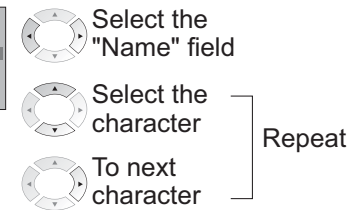
■ To change channel number

Programme edit				
Prog.	Chan.	Name	Lock	Sys
1	CH44	ABC	Off	SC1
2	CH51	XYZ	Off	SC1
3	CH41	FTP	Off	SC1
4	CH47	123	Off	SC1
5	CH37	456	Off	SC1



■ To change the name of the broadcaster displayed when selecting channels

Programme edit				
Prog.	Chan.	Name	Lock	Sys
1	CH44	ABC	Off	SC1
2	CH51	XYZ	Off	SC1
3	CH41	FTP	Off	SC1
4	CH47	123	Off	SC1
5	CH37	456	Off	SC1



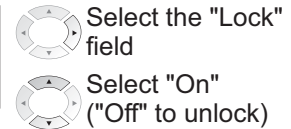
Usable characters

③ Store



■ To lock

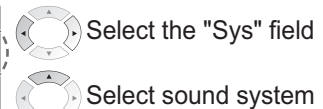
Programme edit				
Prog.	Chan.	Name	Lock	Sys
1	CH44	ABC	Off	SC1
2	CH51	XYZ	Off	SC1
3	CH41	FTP	Off	SC1
4	CH47	123	Off	SC1
5	CH37	456	Off	SC1



● You cannot select the channel with number buttons or the "C" button when locked.

■ To change sound system based on signals

Programme edit				
Prog.	Chan.	Name	Lock	Sys
1	CH44	ABC	Off	SC1
2	CH51	XYZ	Off	SC1
3	CH41	FTP	Off	SC1
4	CH47	123	Off	SC1
5	CH37	456	Off	SC1



SC1 : PAL B, G / SECAM B, G  
 SC2 : PAL I  
 SC3 : PAL D, K / SECAM D, K  
 F : SECAM L / L'

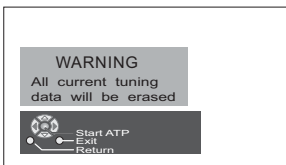
■ To download channel information to a Q-Link compatible equipment connected to the unit

→ → Automatically transmitted (for a few sec.)

- For details (p. 18)
- Not available if "Q-Link" is "Off" in the Setup menu. (p. 14)

Automatically set the channels received in the area

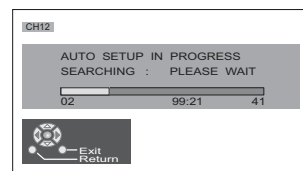
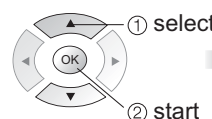
① Start Auto setup



② Select your country



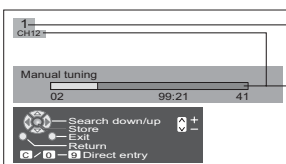
③ Settings are made automatically



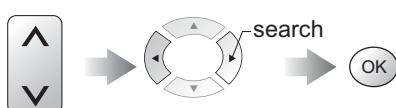
- The settings are downloaded to a Q-Link compatible equipment connected to the unit.
- All previous settings are erased.
- When the sequence is completed, the broadcast of programme number "1" will appear.

To freely change settings after Auto setup

① Select the programme number and search through the channel



Programme number  
 Channel



② Store

- The programme number blinks.

③ Repeat ① and ②

**Note**

- If a VCR is connected with only the RF cable, select programme number "0".

# External Equipment

## Q-Link

Q-Link interlocks the TV unit and VCR / DVD recorder, enables easy recording and playback.

### ■ Condition

- Use the VCR / DVD recorder with the following logos:  
"Q-Link", "NEXTVIEWLINK", "DATA LOGIC", "Easy Link", "Megalogic", or "SMARTLINK"
- Connect the equipment to this unit's AV1 or AV2 terminal via a "fully-wired" SCART cable. (p. 20)
- Q-Link terminal setup in Setup menu (Q-Link, AV1/AV2 out). (p. 14)

### ■ Download channel settings

- Perform Auto setup. (p. 16)  
When first using this unit, see "Auto Setup". (p. 9)
- Perform download to the equipment. (p. 16)

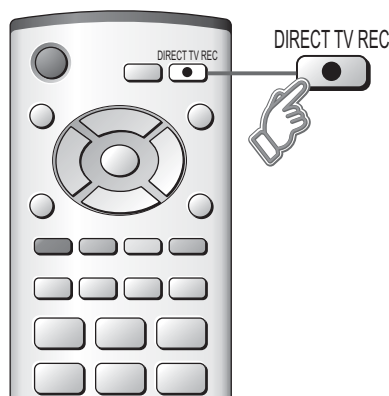
### ■ Features available

Some recording equipments are not applicable. Read the manuals of the equipment.

What you see is  
What you record

#### Direct TV Recording:

Recording the current programme in VCR / DVD recorder immediately.



- When Direct TV Recording is performed, the recording equipment is automatically turned on if it is in Standby mode.
- The recording equipment is recording from its own tuner. You can turn the TV off during recording.
- Do not turn the TV off during recording AV source. Otherwise the recording will be stopped.

Information  
/ Message

Recording information or if recording is not possible, a message is displayed. (Only when the programme number is "0" or "AV mode" for some equipment.)

Power on link  
and Easy  
playback

Insert a videocassette or DVD in the recording equipment and it is operated, TV is turned on and input mode is switched automatically so that you can view the content. (Only when TV is in Standby mode.)

Power off  
link

When TV is set to Standby mode, the recording equipment is also automatically set to Standby. (Only when the videocassette or DVD is not active.)

• "DATA LOGIC" (a trademark of Metz Corporation) • "Megalogic" (a trademark of Grundig Corporation)  
• "Easy Link" (a trademark of Philips Corporation) • "SMARTLINK" (a trademark of Sony Corporation)  
Read the manuals of the equipment too.


## VIERA Link "HDAVI Control"\*



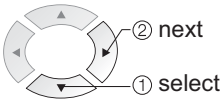
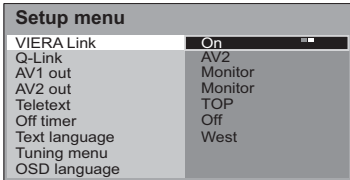
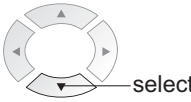
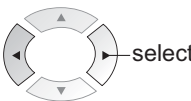
\*Enjoy additional HDMI Inter-Operability with Panasonic products which have "HDAVI Control" function. HDMI connections to some Panasonic equipments (Panasonic DVD Recorder DIGA, Panasonic Player theatre, Panasonic Amplifier, etc.) allow you to enjoy the easy playback or home theatre. About connections, see "Connections" (p. 20, 22). Read the manuals of the equipment too. Non-HDMI-compliant cables cannot be utilized. About applicable equipments, consult your local Panasonic dealer.

### Preparations

(For the first time / When adding new equipment, reconnecting equipment or changing setup)  
After connection turn the equipment on and then switch the TV on.

Select the input mode to HDMI (p. 11, 14), and make sure that an image is displayed correctly.



- 1 **Display the menu**  
MENU 
- 2 **Select "Setup menu"**  
 
- 3 **Select "VIERA Link"**  
 
- 4 **Select "On" (default is On)** 

### Easy playback

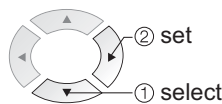
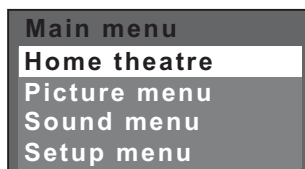
Automatic Input switching-When the connected Panasonic equipment is operated, input mode is switched automatically. When it is stopped operating, input mode is returned.

### Theatre speaker

You can control the theatre speaker with TV's remote control.

This function is available when Panasonic Amplifier or Player theatre is connected.

- ① **Display the menu** → 
- ② **Select "Home theatre" or "TV speaker"**



#### ■ Home theatre:

Adjustment for equipment (automatically turned on if it is in Standby mode)

Volume up / down → 

Mute → 

#### ■ TV speaker:

TV speakers are active.

- When selecting "Home theatre", the sound of TV speakers is mute.
- When the equipment is turned off, TV speakers will be active.

### Power on link

When the connected Panasonic equipment is operated, TV is also automatically turned on and the content is reproduced. (Only when TV is in Standby mode.)

### Power off link

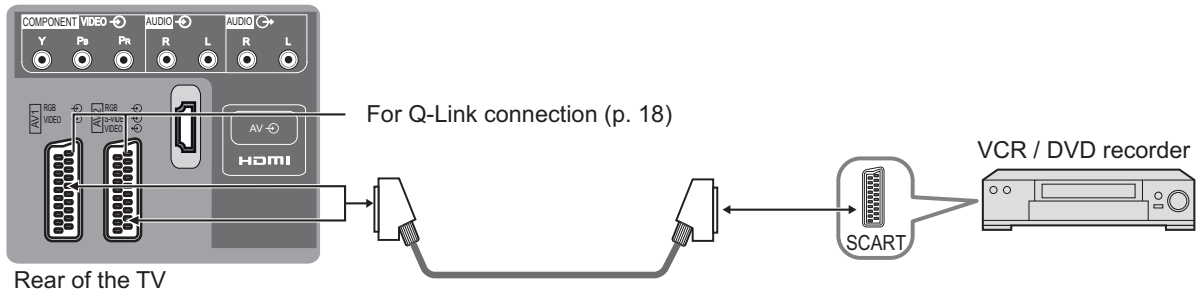
When TV is set to Standby mode, the connected Panasonic equipment is also automatically set to Standby.

# External Equipment

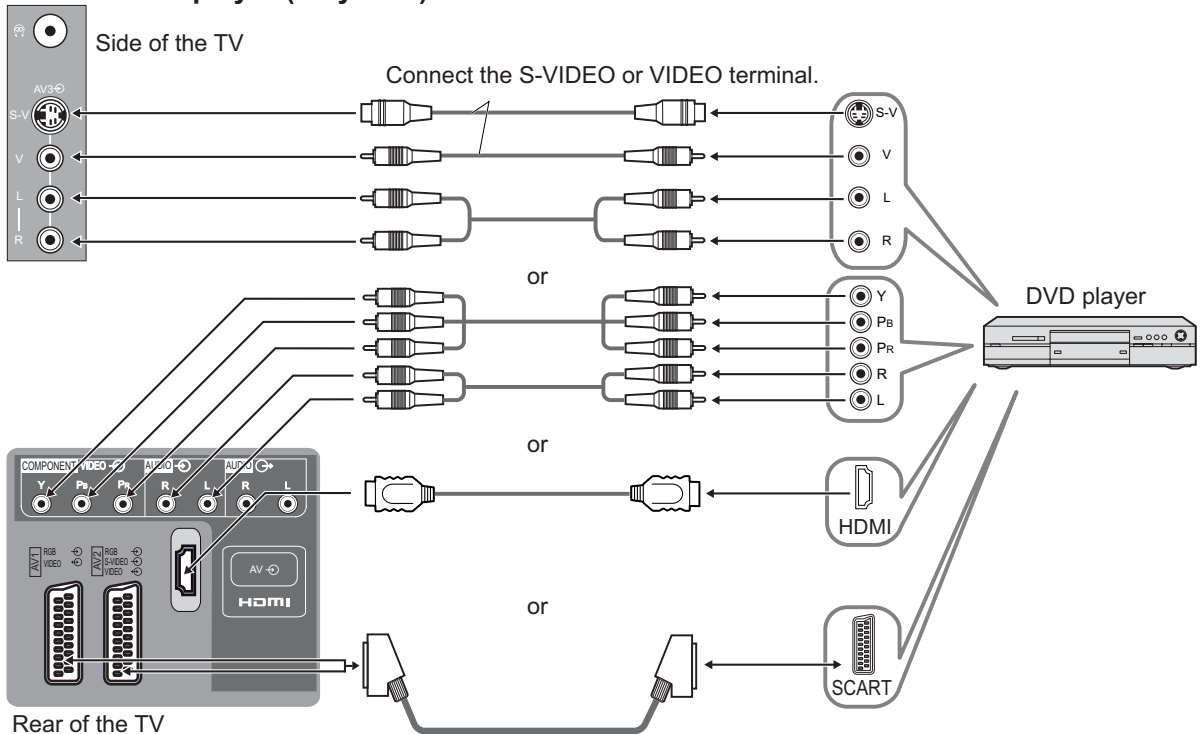
## Connections

- External equipments and cables shown are not supplied with this TV.

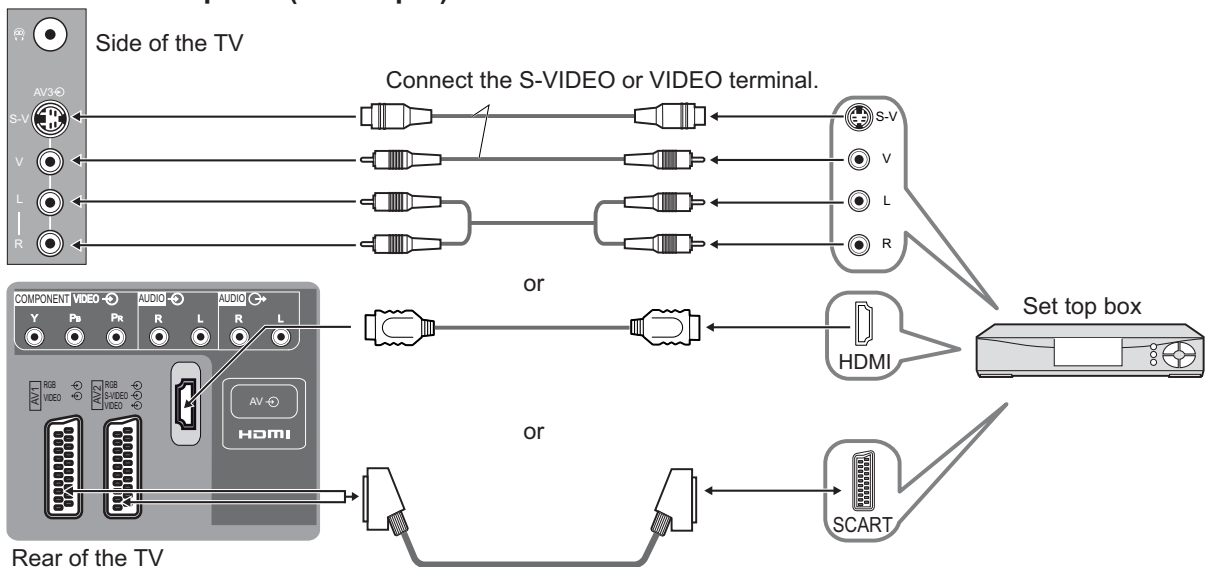
### ■ Connect VCR / DVD recorder (Recording, Playback)



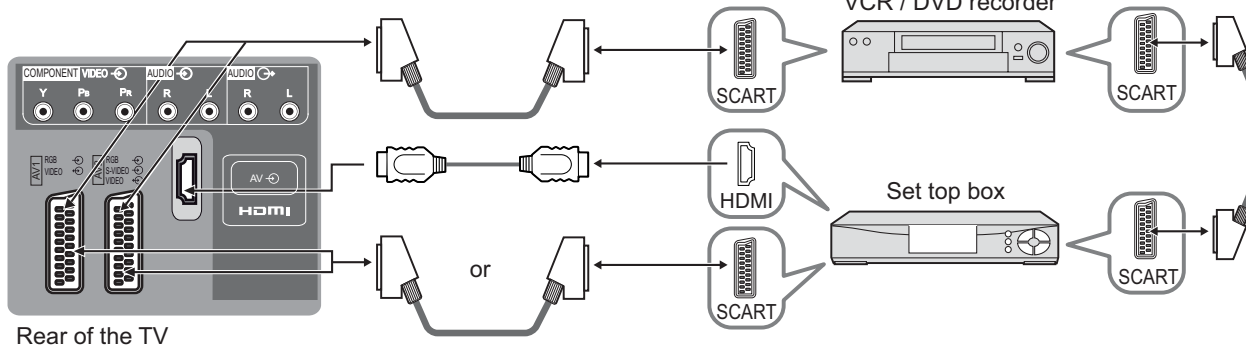
### ■ Connect DVD player (Playback)



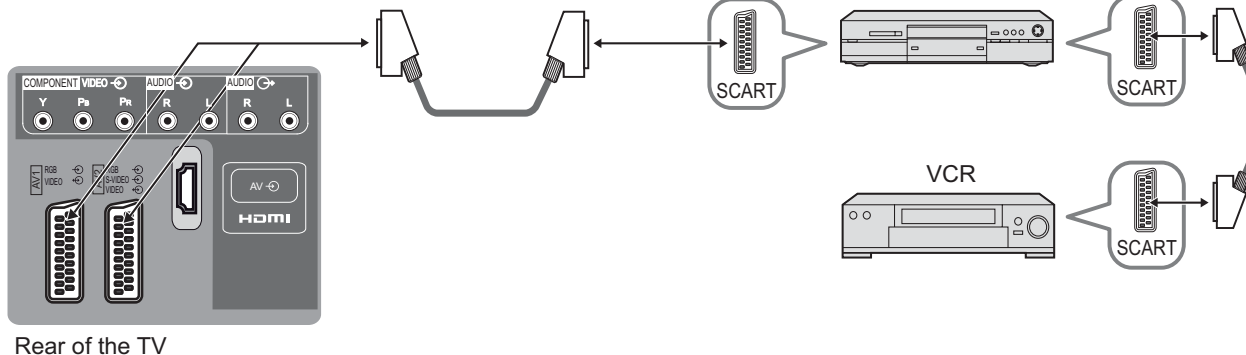
### ■ Connect Set top box (RGB input)



■ Connect VCR / DVD recorder and Set top box (example)

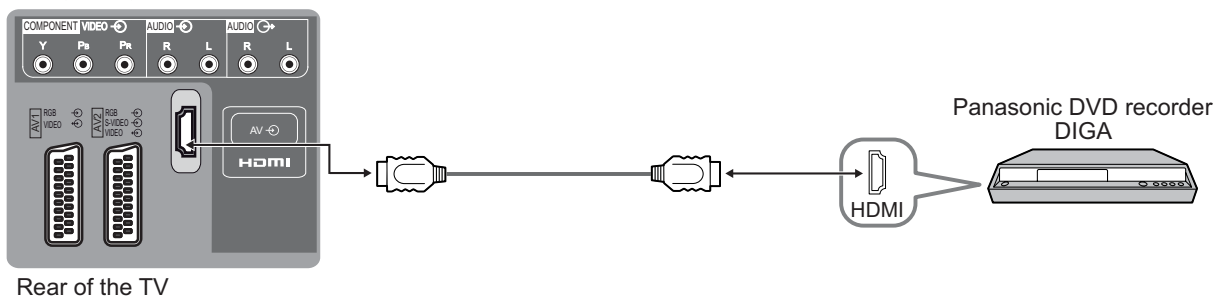


■ Connect DVD recorder and VCR (example)

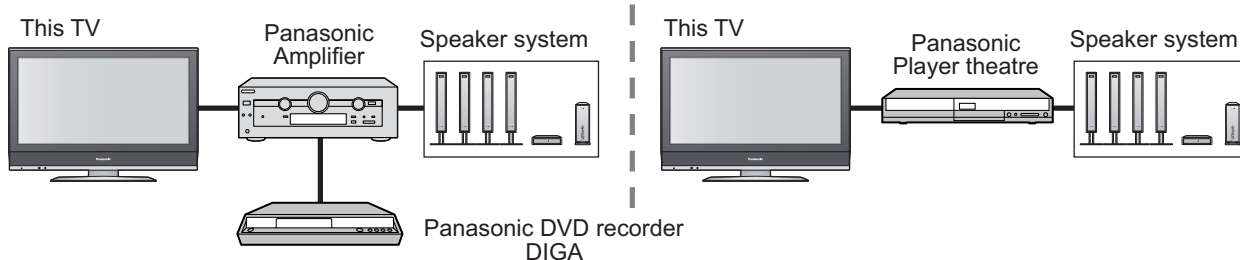


VIERA Link (p. 19)

■ Easy playback



■ Home theatre



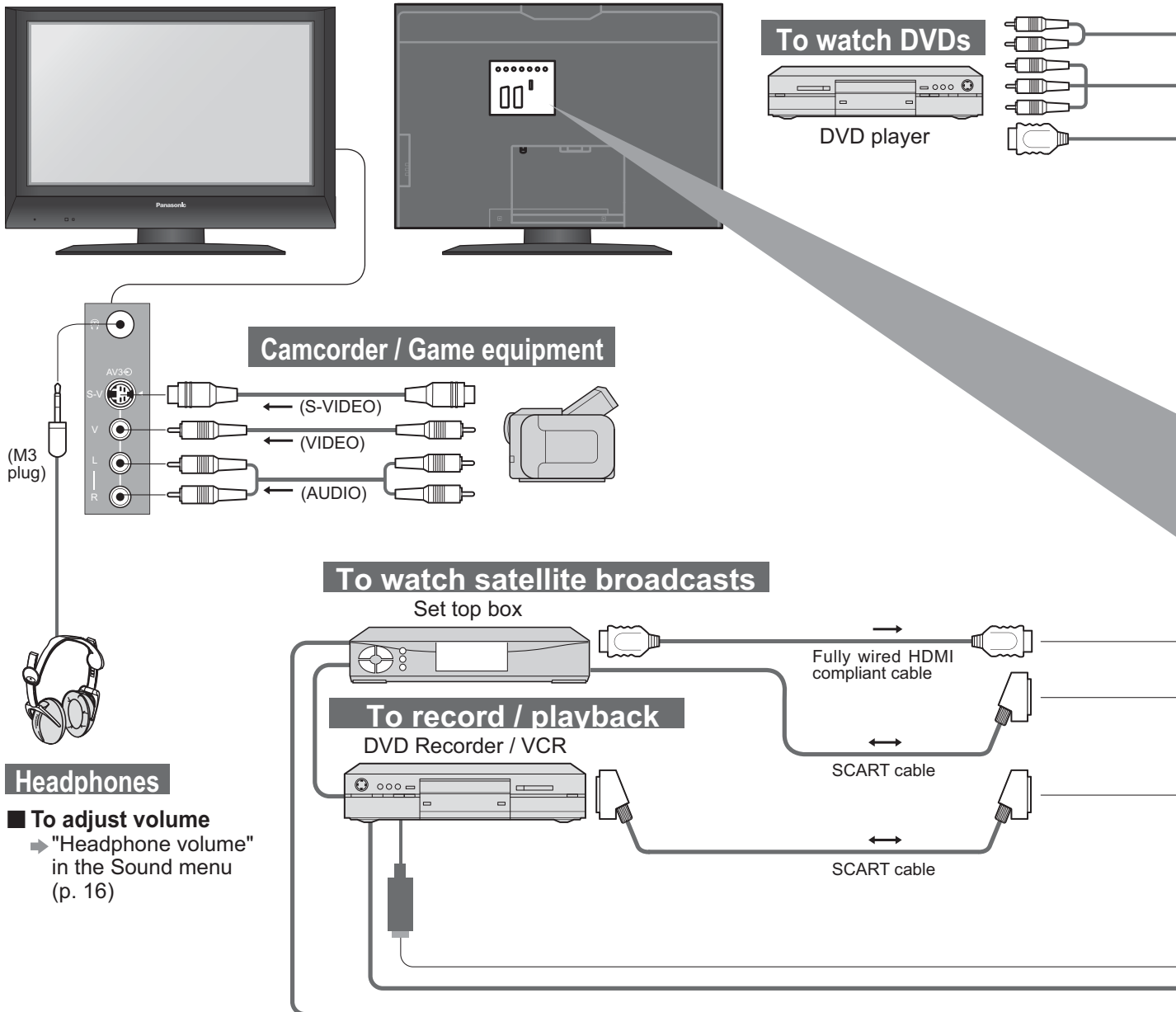
Read the manuals of Panasonic Amplifier or Player theatre for details.

- It is recommended that you use Panasonic's HDMI cable.  
Recommended part number: RP-CDHG15 (1.5 m)  
RP-CDHG30 (3.0 m)  
RP-CDHG50 (5.0 m)

# External Equipment

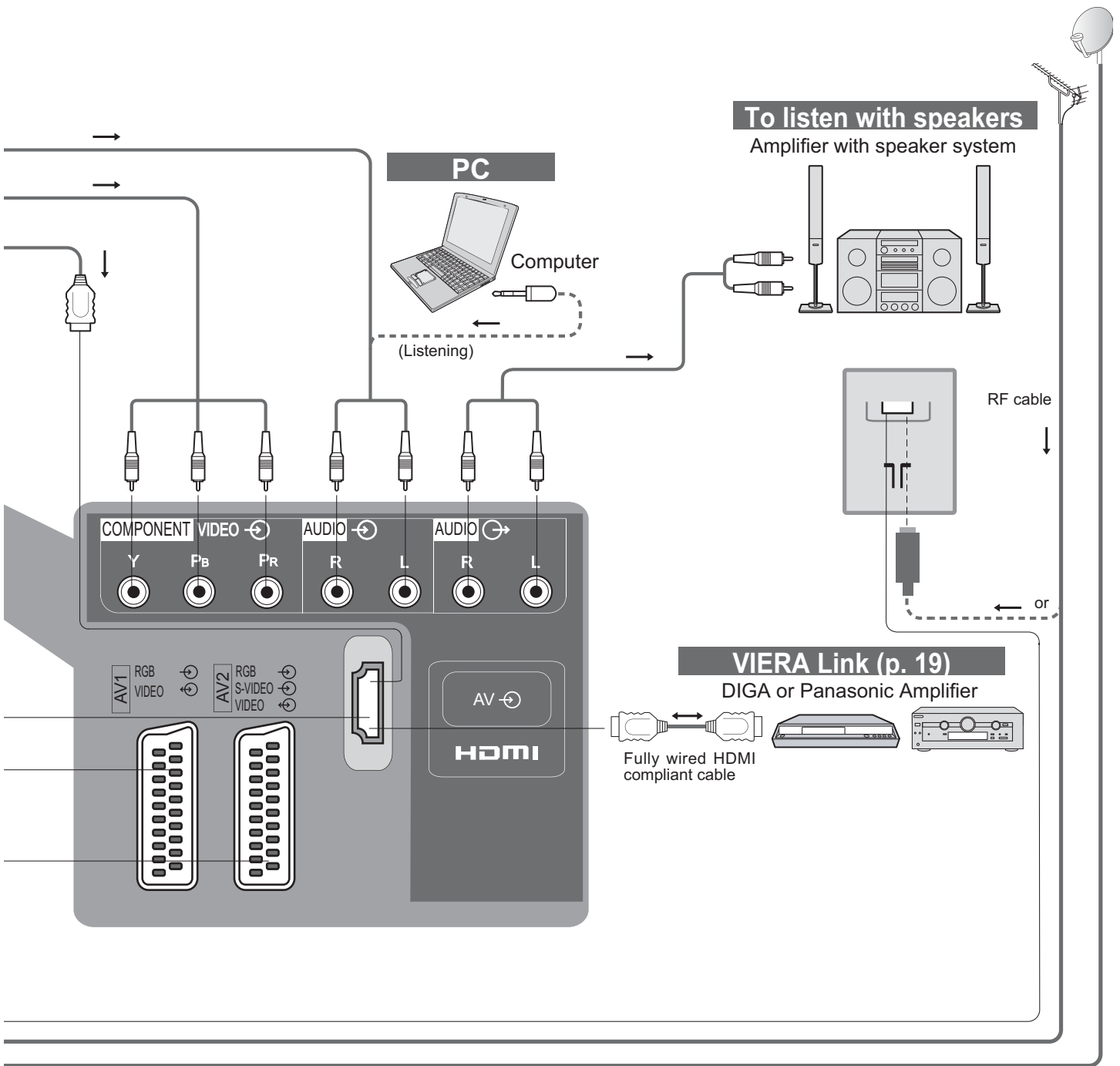
## Connections (overview)

These diagrams show our recommendations for how to connect the TV unit to your various equipment. For other connections, consult the instructions of each equipment, the table below, and the specifications (p. 29).



Types of connectable equipment to each connector

Connector	AV1	AV2	AV3
Recording / Playback (equipment)			
■ To record / playback videocassettes / DVDs (VCR / DVD recorder)	○	○	
■ To watch DVDs (DVD player)	○	○	○
■ To watch camcorder images (Video camera)	○	○	○
■ To watch satellite broadcasts (Set top box)	○	○	○
■ To play games (Game equipment)	○	○	○
■ Q-Link	○	○	
■ Direct TV Recording	○	○	
■ VIERA Link			



● External Equipment

Advanced

COMPONENT	HDMI
Y Pb Pr	
○	○
	○
	○

○: Recommended Connection

# Technical Information

## Aspect Ratio

The optimum size and aspect can be chosen, and you can enjoy finer images. (p. 10)

■ **Auto aspect:** Auto aspect determines the best aspect ratio to use to fill your screen. It does this using a four step process to determine if the picture being viewed is a widescreen picture.

If Auto aspect detects a widescreen signal it switches into the appropriate 16:9 or 14:9 widescreen mode. If Auto aspect does not detect a widescreen signal then this advanced TV set enhances the picture for optimum viewing pleasure.

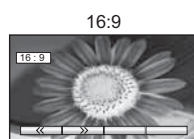
The text shown on the screen indicates how Auto aspect determined which ratio to use:

"WIDE" appears in the top left of the screen if a widescreen identification signal (WSS) is found or a signal found through a SCART terminal. Auto aspect switches to the appropriate 16:9 or 14:9 widescreen ratio. This function will also work in any aspect mode. "Auto aspect" appears in the top left of the screen if black stripes above and below the picture are detected. Auto aspect chooses the best ratio and expands the picture to fill the screen. This process can take several minutes, depending on the darkness of the picture.

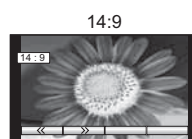
Signal name		Aspect modes									Aspect Control Signal						
		Auto aspect	16:9	14:9	Just	4:3	4:3 Full	Zoom1	Zoom2	Zoom3	Widescreen signal (WSS)					Control signal through SCART terminal (pin 8)	
											TV	AV1	AV2	AV3	Component	AV1	AV2
TV/AV1/AV2/ AV3	PAL I	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	<input type="radio"/>	<input type="radio"/>
	PAL 525/60	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	-	-	-	-	<input type="radio"/>	<input type="radio"/>
	M.NTSC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	-	-	-	-	<input type="radio"/>	<input type="radio"/>
	NTSC (AV input only)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	-	-	-	-	<input type="radio"/>	<input type="radio"/>
Component/HDMI	525(480)/60i	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	-	-	-	-	-	-
	525(480)/60p	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	-	-	-	-	-	-
	625(576)/50i	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	-	-	-	<input type="radio"/>	-	-
	625(576)/50p	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	-	-	-	<input type="radio"/>	-	-
	750(720)/50p	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	-	-	-	-	-	-
	750(720)/60p	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	-	-	-	-	-	-
	1125(1080)/50i	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	-	-	-	-	-	-
1125(1080)/60i	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	-	-	-	-	-	-	-	

### Note

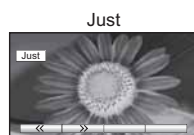
- The ratio varies depending on the programme, etc. If the ratio is greater than the standard "16:9", black bands may appear at the top and bottom of the screen.
- If the screen size looks unusual when a widescreen-recorded programme is played back on a VCR, adjust the tracking of the VCR. (See the VCR manual.)
- To select the ratio manually:



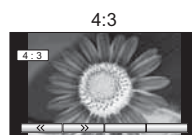
Directly displays the image at "16:9" without distortion (anamorphic).



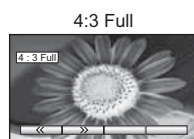
Displays the image at the standard "14:9" without enlargement.



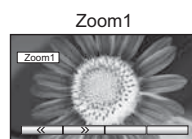
Displays a 4:3 image full-screen. Stretching is only noticeable at the left and right edges.



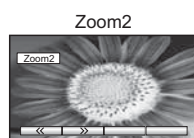
Displays the image at the standard "4:3" without distortion.



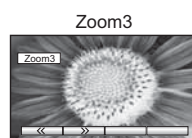
Displays a "4:3" image enlarged horizontally to fit the screen.



Displays a "16:9" letterbox or "4:3" image without distortion.



Displays a "16:9" letterbox (anamorphic) image full-screen without distortion.



Displays a "21:9" letterbox (anamorphic) image full-screen without distortion. At "16:9", displays the image at its maximum (with slight enlargement).



## HDMI connection

HDMI (high-definition multimedia interface) allows you to enjoy high-definition digital images and high-quality sound by connecting the TV unit and the equipment.

HDMI-compatible equipment (\*1) with an HDMI or DVI output terminal, such as a set top box or a DVD player, can be connected to the HDMI terminal using an HDMI compliant (fully wired) cable.

- HDMI is the world's first complete digital consumer AV interface complying with a non-compression standard.
- If the external equipment has only a DVI output, connect to the HDMI terminal via a DVI to HDMI adapter cable (\*2).
- When the DVI to HDMI adapter cable is used, connect the audio cable to the audio input terminal.
- Audio settings can be made on the "HDMI input" menu screen. (p. 11)
- Applicable audio signal sampling frequencies (2ch L.PCM): 48 kHz, 44.1 kHz, 32 kHz

(\*1): The HDMI logo is displayed on an HDMI-compliant equipment. (\*2): Enquire at your local digital equipment retailer shop.

### Note

- Use with a PC is not assumed.
- The 720p/1080i signals will be reformatted before being displayed on the screen.
- If the connected equipment has an aspect adjustment function, set the aspect ratio to "16:9".
- This HDMI connector is "type A".
- An equipment having no digital output terminal may be connected to the input terminal of either "Component", "S-VIDEO", or "Video" to receive analogue signals.
- The HDMI input terminal can be used with only the following image signals: 480i, 480p, 576i, 576p, 720p and 1080i. Match the output setting of the digital equipment.
- For details of the applicable HDMI signals, see p. 26.

## VIERA Link

HDMI connections to some Panasonic equipments allow you to enjoy the easy playback or home theatre.

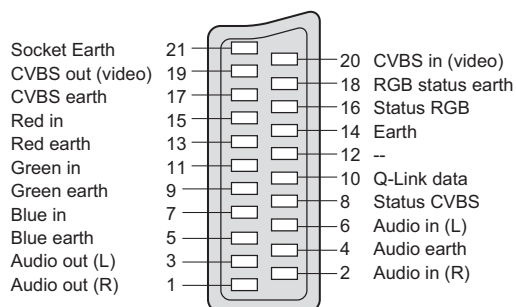
- Setup the equipment to enable this function. Read the manual of the equipment.
- This function may not work normally depending on the equipment condition.
- Image or sound may not be available for the first few seconds when the playback starts.
- Image or sound may not be available for the first few seconds when Input mode is switched.
- Volume function will be displayed when adjusting the volume of the equipment
- Easy playback is also available by using the remote control for Amplifier. Read the manuals of Amplifier.

# Technical Information

## SCART, S-video and HDMI terminals information

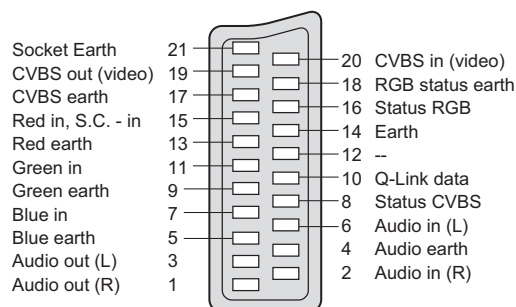
### ■ AV1 SCART terminal (RGB, VIDEO, Q-Link)

Suitable inputs for AV1 include RGB (Red / Green / Blue).

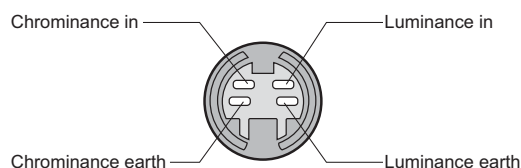


### ■ AV2 SCART terminal (RGB, VIDEO, S-VIDEO, Q-Link)

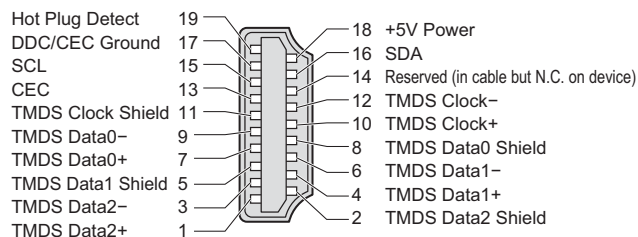
Suitable inputs for AV2 include RGB (Red / Green / Blue).  
AV2 - Pins 15 and 20 are dependent on AV2 S-VHS / VIDEO switching.



### ■ AV3 S-VIDEO 4 pin terminal



### ■ HDMI terminal



## Input signal that can be displayed

\* Mark: Applicable input signal for Component (Y, P<sub>B</sub>, P<sub>R</sub>) and HDMI

Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	Component	HDMI
525 (480) / 60i	15.73	59.94	*	*
525 (480) / 60p	31.47	59.94	*	*
625 (576) / 50i	15.63	50.00	*	*
625 (576) / 50p	31.25	50.00	*	*
750 (720) / 60p	45.00	60.00	*	*
750 (720) / 50p	37.50	50.00	*	*
1,125 (1,080) / 60i	33.75	60.00	*	*
1,125 (1,080) / 50i	28.13	50.00	*	*

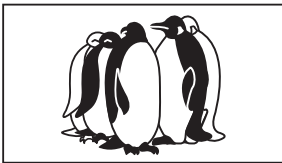
### Note

- Signals other than above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.

# FAQs

Before requesting service or assistance, please follow these simple guides to resolve the problem. If problem still persists, please contact your local Panasonic dealer or Panasonic Customer Care Centre for assistance.

## White spots or shadow images (noise)



- Check the position, direction, and connection of the aerial.

## Direct TV record / Q-Link functions not recording

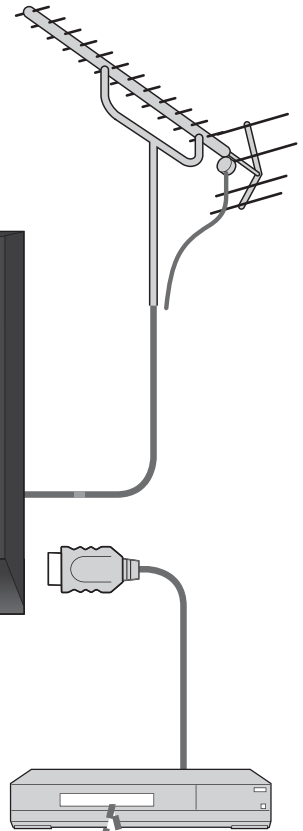
- Please confirm SCART cable and connection. Also please set "AV1/AV2 out" in the Setup menu (p. 16).

## There may be red spots, blue spots, green spots and black spots on the screen

- This is a characteristic of liquid crystal panels and is not a problem. The liquid crystal panel is built with very high precision technology giving you fine picture details. Occasionally, a few non-active pixels may appear on the screen as a fixed point of red, green, blue or black. Please note this does not affect the performance of your LCD.

## The LCD panel moves slightly when it is pushed with a finger Clattered sound might be heard

- There are some looseness around the panel to prevent the damage to the panel. The panel might move slightly when it is pushed with a finger, and clattered sound might be heard. This is not a malfunction.



## Pictures from an equipment are unusual when the equipment is connected via HDMI

- Is the HDMI cable connected properly? (p. 22)
- Turn Off the TV unit and equipment, then turn them On again.
- Check an input signal from the equipment. (p. 20)
- Use an equipment compliant with EIA/CEA-861/861B.

## The remote control does not work

- Are the batteries installed correctly? (p. 6)
- Has the TV unit been switched On?

# FAQs

	Problem	Actions
Screen	<b>Chaotic image, noisy</b>	<ul style="list-style-type: none"> <li>● Set "P-NR" in the Picture menu (to remove noise). (p. 14)</li> <li>● Check nearby electrical products (car, motorcycle, fluorescent lamp).</li> </ul>
	<b>No image can be displayed</b>	<ul style="list-style-type: none"> <li>● Is "Colour" or "Contrast" in the Picture menu set to the minimum? (p. 14)</li> </ul>
	<b>Blurry or distorted image</b> (no sound or low volume)	<ul style="list-style-type: none"> <li>● Reset channels. (p. 16)</li> </ul>
	<b>Neither image nor sound is produced</b>	<ul style="list-style-type: none"> <li>● Is the unit in "AV mode"?</li> <li>● Is the mains lead plugged into the socket outlet?</li> <li>● Is the TV unit turned On?</li> <li>● Check Picture menu (p. 14) and volume.</li> </ul>
Sound	<b>No sound is produced</b>	<ul style="list-style-type: none"> <li>● Is "Sound Mute" active? (p. 7)</li> <li>● Is the volume set to the minimum?</li> </ul>
	<b>Sound level is low or sound is distorted</b>	<ul style="list-style-type: none"> <li>● Sound signal reception may be deteriorated.</li> <li>● Set "MPX" (p. 14) in the Sound menu to "Mono".</li> </ul>
HDMI	<b>Sound is unusual</b>	<ul style="list-style-type: none"> <li>● Set the sound setting of the connected equipment to "2ch L.PCM".</li> <li>● Check the "HDMI input" setting in the Sound menu. (p. 14)</li> <li>● If digital sound connection has a problem, select analogue sound connection. (p. 25)</li> </ul>
	<b>An error message appears</b>	<ul style="list-style-type: none"> <li>● Contact the authorized Service Centre.</li> </ul>
	<b>"VIERA Link" function does not work</b>	<ul style="list-style-type: none"> <li>● Switch the TV unit on again with the equipment on.</li> <li>● Set "VIERA Link" to "Off", then set to "On" again. (p. 19)</li> </ul>
Other	<b>TV unit goes into "Standby mode"</b>	<ul style="list-style-type: none"> <li>● The sleep function is activated.</li> <li>● The TV unit enters "Standby mode" about 30 min. after broadcasting ends.</li> </ul>
	<b>An error message appears</b>	<ul style="list-style-type: none"> <li>● Follow the message's instructions.</li> <li>● If the problem persists, contact the authorized Service Centre.</li> </ul>

# Licence

## Trademark Credits

- VGA is a trademark of International Business Machines Corporation.
- Macintosh is a registered trademark of Apple Computer, USA.
- S-VGA is a registered trademark of the Video Electronics Standard Association.  
Even if no special notation has been made of company or product trademarks, these trademarks have been fully respected.
- HDMI, the HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.
- HDAVI Control™ is a trademark of Matsushita Electric Industrial Co., Ltd.

# Specifications

		TX-26LE7F	TX-32LE7F	
<b>Power Source</b>		AC 220-240 V, 50 Hz		
Power Consumption	<b>Average use</b>	93 W	144 W	
	<b>Standby condition</b>	1 W		
Display panel	<b>Aspect Ratio</b>	16:9		
	<b>Visible screen size</b>	66 cm	80 cm	
	<b>Number of pixels</b>	1,049,088 (1,366 (W) × 768 (H))		
<b>Audio Output</b>		2 × 8 W RMS, 8 Ω		
<b>Headphones</b>		M3 (3.5 mm) Jack × 1		
<b>Receiving Systems / Band name</b>		<b>PAL B, G, I, SECAM B, G SECAM L / L'</b> VHF E2 - E12                      VHF H1 - H2 (ITALY) VHF A - H (ITALY)                UHF E21 - E69 CATV (S01 - S05)                CATV S1 - S10 (M1 - M10) CATV S11 - S20 (U1 - U10)      CATV S21 - S41 (Hyperband) <b>PAL D, K, SECAM D, K</b> VHF R1 - R2                        VHF R3 - R5 VHF R6 - R12                      UHF E21 - E69 <b>PAL 525/60</b> :Playback of NTSC tape from some PAL Video recorders (VCR). <b>M.NTSC</b> :Playback from M. NTSC Video recorders (VCR). <b>NTSC (AV input only)</b> :Playback from NTSC Video recorders (VCR).		
<b>Aerial - Rear</b>		VHF / UHF		
<b>Operating Conditions</b>		<b>Temperature</b> : 5 °C - 35 °C <b>Humidity</b> : 5 % - 90 % RH (non-condensing)		
<b>Teletext pages</b>		200		
Connection Terminals	<b>AV1 (Scart terminal)</b>	21 Pin terminal (Audio/Video in, Audio/Video out, RGB in, Q-Link)		
	<b>AV2 (Scart terminal)</b>	21 Pin terminal (Audio/Video in, Audio/Video out, RGB in, S-Video in, Q-Link)		
	<b>AV3</b>	<b>VIDEO</b>	RCA PIN Type × 1	1.0 V[p-p] (75 Ω)
		<b>S-VIDEO</b>	Mini DIN 4-pin	Y:1.0 V[p-p] (75 Ω) C:0.286 V[p-p] (75 Ω)
		<b>AUDIO L - R</b>	RCA PIN Type × 2	0.5 V[rms]
	<b>Others</b>	<b>COMPONENT</b>	Y PB, PR	1.0 V[p-p] (including synchronization) ±0.35 V[p-p]
		<b>HDMI</b>	TYPE A Connector	
		<b>AUDIO L - R</b>	RCA PIN Type × 2	0.5 V[rms]
<b>Output</b>	<b>AUDIO L - R</b>	RCA PIN Type × 2	0.5 V[rms] (high impedance)	
<b>Dimensions ( W × H × D )</b>				
<b>Including TV stand</b>		657 mm × 525 mm × 239 mm	791 mm × 615 mm × 239 mm	
<b>TV set only</b>		657 mm × 473 mm × 107 mm	791 mm × 563 mm × 107 mm	
<b>Weight</b>		12,5 kg Net	16 kg Net	

### Note

- Design and Specifications are subject to change without notice. Weight and Dimensions shown are approximate.
- This equipment complies with the EMC standards listed below.  
EN55013:2001+A1:2003, EN55020:2002+A1:2003+A2:2005, EN61000-3-2:2000+A2:2006, EN61000-3-3:1995+A1:2001





## Information on Disposal for Users of Waste Electrical & Electronic Equipment (private households)



This symbol on the products and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste.

For proper treatment, recovery and recycling, please take these products to designated collection points, where they will be accepted on a free of charge basis. Alternatively, in some countries you may be able to return your products to your local retailer upon the purchase of an equivalent new product.

Disposing of this product correctly will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

### For business users in the European Union

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

### Information on Disposal in other Countries outside the European Union

This symbol is only valid in the European Union.

If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

#### Customer's Record

The model number and serial number of this product may be found on its rear panel. You should note this serial number in the space provided below and retain this book, plus your purchase receipt, as a permanent record of your purchase to aid in identification in the event of theft or loss, and for Warranty Service purposes.

Model Number \_\_\_\_\_

Serial Number \_\_\_\_\_