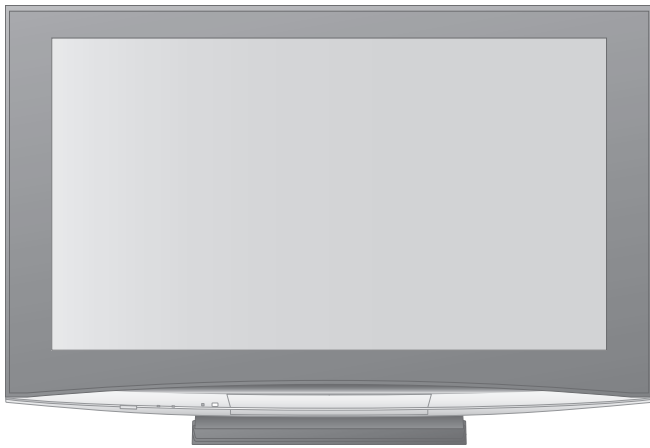


VIERA

Panasonic®

Operating Instructions Plasma Television

Model No. **TH-42PZ800E**
TH-50PZ800E



Contents

Be Sure to Read

- Safety Precautions 4
(Warning / Caution)
- Notes 5
- Maintenance 5

Quick Start Guide

- Accessories / Options 6
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- Basic Connection 10
- Auto Setup 12
- How to Use Menu Functions ... 14

VIERA
Link

Q-Link

DVB®

AVCHD™

DOLBY
DIGITAL PLUS

SRS
TruSurround XT

SD
HG

FULL
HD
1920x1080p

HD
TV
1080p

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

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.
Please refer to Pan European Guarantee Card if you need to contact your local Panasonic dealer for assistance.

For more detailed instructions, refer to the Operating Instructions on the CD-ROM.
To view the Operating Instructions on the CD-ROM, you need a computer equipped with a CD-ROM drive, and Adobe® Reader® (Version 7.0 or later is recommended) installed on your computer.
Depending on the operating system or settings on your computer, the Operating Instructions may not start automatically.
In this case, open the PDF file under \MANUAL\PDF manually to view the instructions.

English



TQB0E0603U-G

Turn your own living room into a movie theatre!

Experience an amazing level of multi-

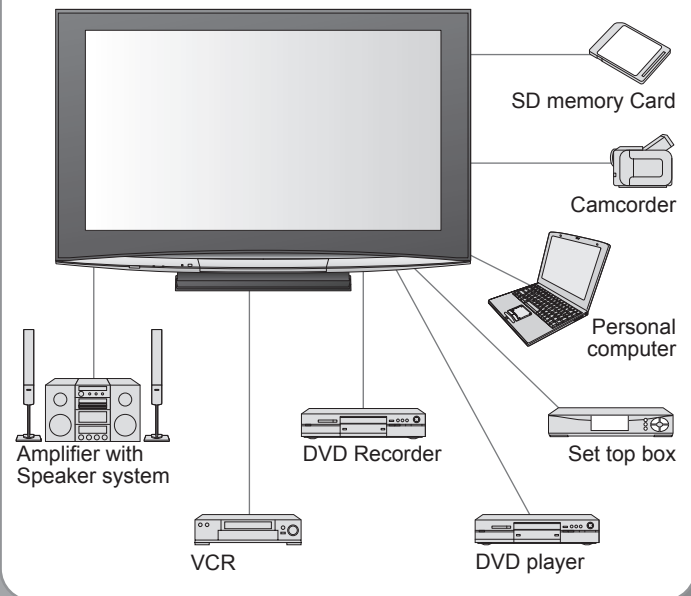


Notice for DVB functions

- Any functions related to DVB (Digital Video Broadcasting) will work in areas where DVB-T digital terrestrial broadcasting are received. Consult your local Panasonic dealer with coverage areas.
- DVB functions may not be available in some countries.
- Some functions may not be available in some countries.
- This TV has the capability for DVB specifications. But future DVB services cannot be guaranteed.

media excitement

Enjoy rich multi-media



Up to 100,000 hours Plasma Panel Lifetime
The Plasma display panel used in the 2008 VIERA TV range is rated for up to 100,000 hours.*
*This measurement is based on the time taken for the brightness of the panel to reduce to half of its maximum level.
The time taken to reach this level may vary depending on the image content and the environment where the TV is used.
Image retention and malfunctions are not taken into account.

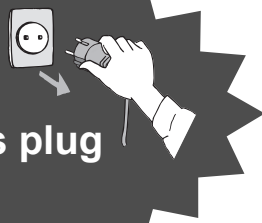
Safety Precautions

Warning

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.
- Ensure the earth pin on the mains plug is securely connected to prevent electrical shock.
 - An apparatus with CLASS I construction shall be connected to a mains socket outlet with a protective earthing connection.
- Do not touch the mains plug with a wet hand. (This may cause electrical shock.)
- Do not use any mains lead other than that provided with this TV. (This may cause fire or 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!



**AC 220-240 V
50 / 60 Hz**



Power source

- This TV is designed to operate on 220-240 V, 50 / 60 Hz AC.

Do not remove covers NEVER modify the TV yourself

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

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

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 TV. (including on shelves above, etc.)

Do not expose to direct sunlight and other sources of heat

- Avoid exposing the TV 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.

Do not place foreign objects inside the TV

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

Do not place the TV on sloped or unstable surfaces

- The TV may fall off or tip over.

Use only the dedicated pedestals / mounting equipment

- Using an unapproved pedestal or other fixtures may make the TV unstable, risking injury. Be sure to ask your local Panasonic dealer to perform setup.
- Use approved pedestals / mounts (p. 6).

Do not allow children to handle SD Card

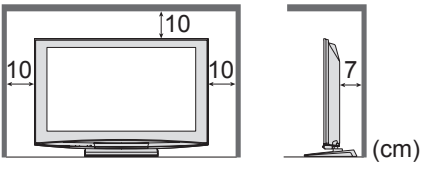
- As with a small object, SD Card can be swallowed by young children. Please remove SD Card immediately after use.

Notes

Caution

- **When cleaning the TV, remove the mains plug**
 - Cleaning an energized TV may cause electrical shock.
- **When the TV is not going to be used for a long period of time, remove the mains plug**
 - This TV will still consume some power even in the Off mode, as long as the mains plug is still connected to a live socket outlet.
- **Transport only in upright position**
 - Transporting the TV with its display panel facing upright or downward may cause damage to the internal circuitry.
- **Allow sufficient space around the TV for radiated heat**

Minimum distance


 - When using the pedestal, keep the space between the bottom of the TV and the floor surface.
 - In case of using Wall-hanging bracket, follow the manual of it.

- **Do not block the rear air vents**
 - Blocked ventilation by newspapers, table cloths, curtains, etc. may cause overheating, fire or electrical shock.
- **Do not expose your ears to excessive volume from the headphones**
 - Irreversible damage can be caused.

Maintenance

First, remove the mains plug from the socket outlet.

Display panel

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

Major contamination: Wipe the surface clean using a soft cloth dampened with clean water or diluted neutral detergent (1 part detergent to 100 parts water). 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.
- Take care not to subject the surface to insect repellent, solvent, thinner, or other volatile substances (this may degrade surface quality).

Cabinet, Pedestal

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

Major contamination: 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

- Take care not to subject the TV's surfaces to detergent. (A liquid inside the TV could lead to product failure.)
- Take care not to subject surfaces to insect repellent, solvent, thinner, or other volatile substances (this may deteriorate the surface by peeling the paint).
- Do not allow the cabinet and pedestal 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.)

Do not display a still picture for a long time

This causes the image to remain on the plasma screen ("image retention"). This is not considered a malfunction and is not covered by the warranty.

Typical still images

- Programme number and other logos
- Image displayed in 4:3 mode
- Video game
- Computer image



To prevent image retention, contrast is lowered automatically after a few minutes if no signals are sent or no operations are performed.

Auto power standby function

- If no signal is received and no operation is performed in Analogue TV mode for 30 minutes, the TV will automatically go to standby mode.

Keep the TV away from these types of equipment

- Electronic equipment
In particular, do not place video equipment near the TV (electromagnetic interference may distort images / sound).
- Equipment with an infrared sensor
This TV also emits infrared rays (this may affect operation of other equipment).

Accessories / Options

Standard accessories

- Remote Control
- N2QAYB000238

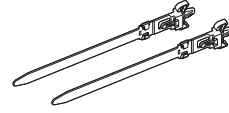


Check that you have the accessories and items shown

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



- Clamper (2)
- ➔ p. 8



- Mains Lead
- ➔ p. 11

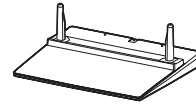


- Operating Instructions
- Pan European Guarantee Card

- Cleaning cloth



- Pedestal
- ➔ p. 7

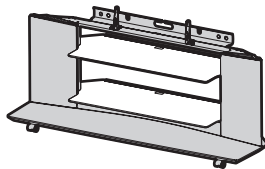


- This product contains possibly dangerous parts (such as plastic bags), that can be breathed in or swallowed by young children accidentally. Keep these parts out of reach of young children.

Optional accessories

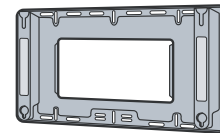
Plasma TV stand

- TY-S42PZ800W (TH-42PZ800E)
- TY-S50PZ800W (TH-50PZ800E)



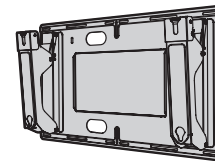
Wall-hanging bracket (vertical)

- TY-WK42PV4W



(angle)

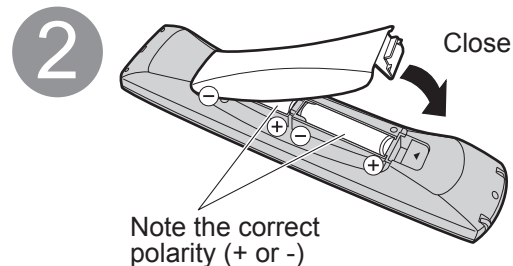
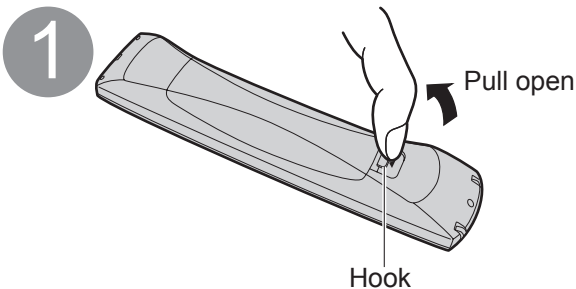
- TY-WK42PR4W



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.
- Carefully read the instructions accompanying the plasma TV stand or pedestal, and be absolutely sure to take steps to prevent the TV from tipping over.
- Handle the TV carefully during installation since subjecting it to impact or other forces may cause product damage.

Installing remote's batteries



Caution

- Incorrect installation may cause battery leakage and corrosion, resulting in damage to the remote control.
 - 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.
- Batteries must not be exposed to excessive heat such as sunshine, fire or the like.

Attaching the pedestal

Warning

Do not disassemble or modify the pedestal.

- Otherwise the TV may fall over and become damaged, and personal injury may result.

Caution

Do not use any other TV and displays.

- Otherwise the TV may fall over and become damaged, and personal injury may result.

Do not use the pedestal if it becomes warped or physically damaged.

- If you use the pedestal while it is physically damaged, personal injury may result. Contact your nearest Panasonic dealer immediately.

During set-up, make sure that all screws are securely tightened.

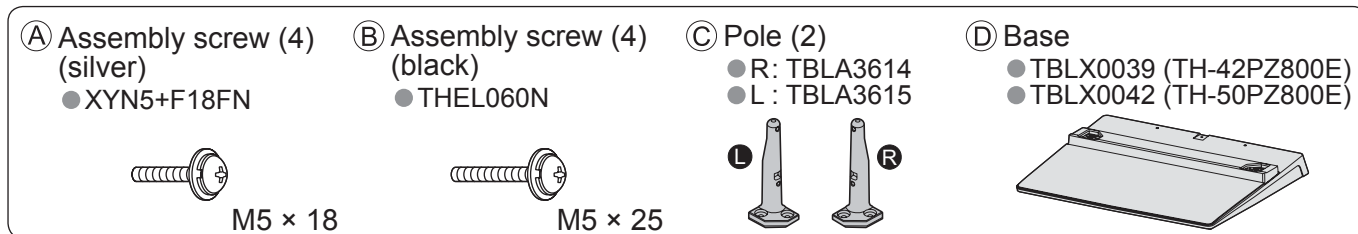
- If insufficient care is taken to ensure screws are properly tightened during assembly, the pedestal will not be strong enough to support the TV, and it might fall over and become damaged, and personal injury may result.

Ensure that the TV does not fall over.

- If the TV is knocked or children climb onto the pedestal with the TV installed, the TV may fall over and personal injury may result.

Two or more people are required to install and remove the TV.

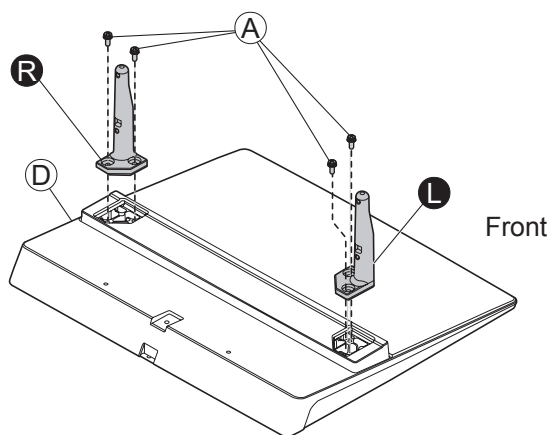
- If two or more people are not present, the TV may be dropped, and personal injury may result.



Assembling the pedestal

Use the four assembly screws (Ⓐ) to fasten the left and right poles to the base securely.

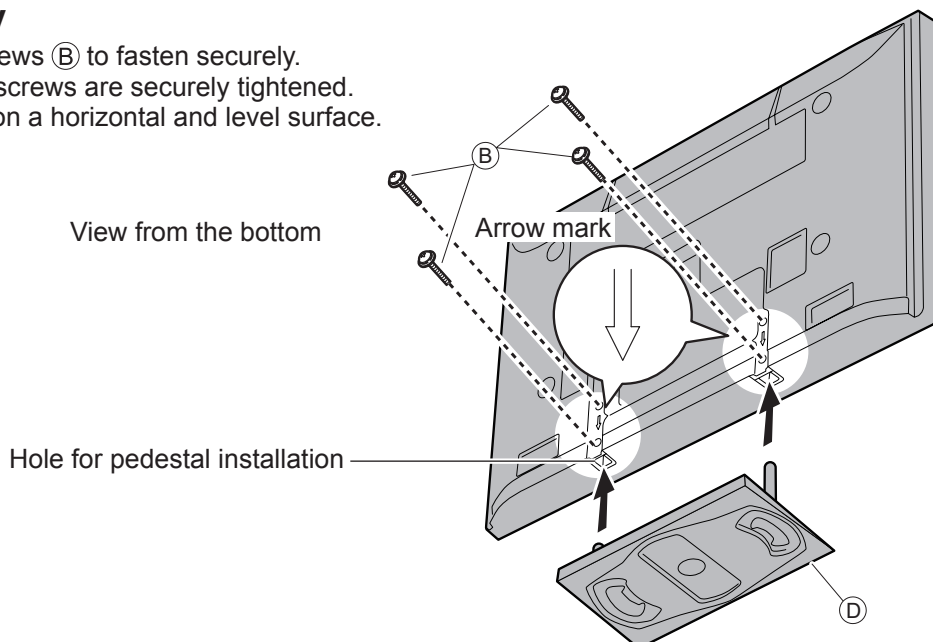
- Make sure that the screws are securely tightened.
- Forcing the assembly screws the wrong way will strip the threads.
- “L” or “R” mark is stamped on the bottom of the pole.



Securing the TV

Use the assembly screws (Ⓑ) to fasten securely.

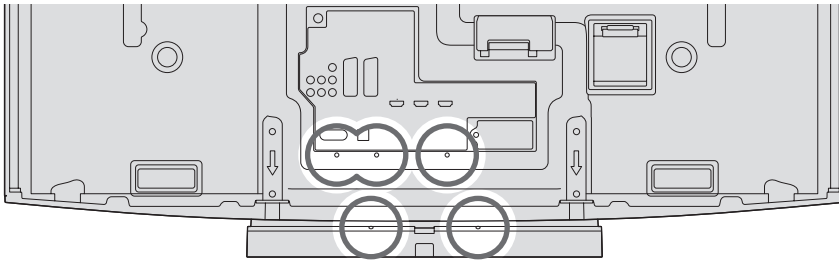
- Make sure that the screws are securely tightened.
- Carry out the work on a horizontal and level surface.



Accessories / Options

Using the clammer

Rear of the TV



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

■ Attach the clammer

hole

Insert the clammer in a hole

To remove from the TV:

snaps

① Keep pushing both side snaps

■ Bundle the cables

hooks

② Set the tip in the hooks

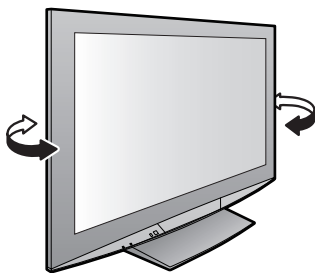
To loosen:

knob

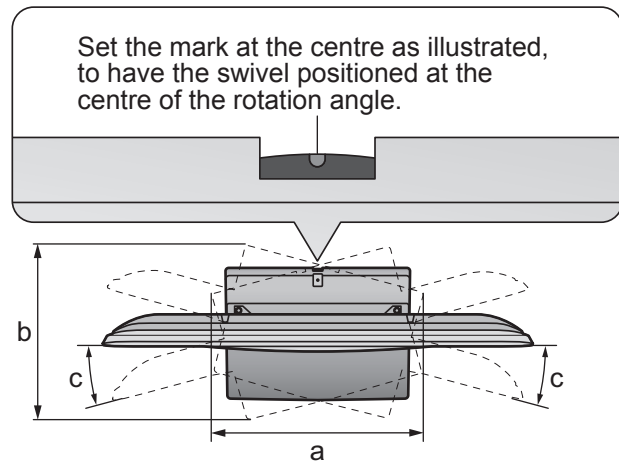
① Keep pushing the knob

Adjust the panel to your desired angle

- Ensure that the pedestal does not hang over the edge of the base even if the TV swivels to the full rotation range.
- Do not place any objects or hands within the full rotation range.



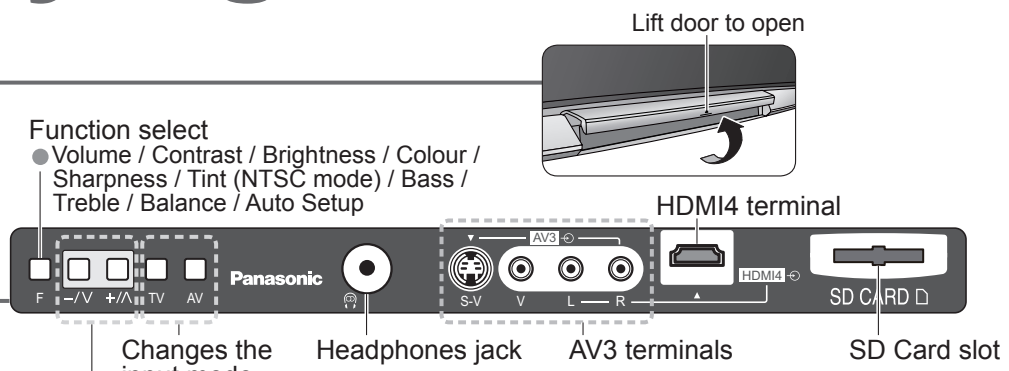
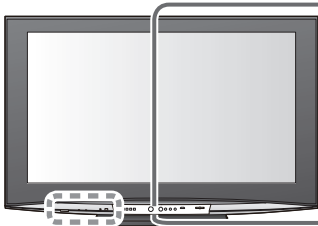
- TH-42PZ800E
a: 521 mm / b: 425 mm / c: 15°
- TH-50PZ800E
a: 513 mm / b: 453 mm / c: 10°



(View from the top)

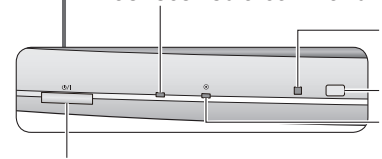
Identifying Controls

TV



Power LED
 ● Standby: red
 On: green
 ● When using the remote control, indicates the TV has received a command.

Increases or decreases the programme position by one. When a function is already displayed, press to increase or decrease the selected function. When in Standby mode, switches TV On.



C.A.T.S. (Contrast Automatic Tracking System) sensor
 ● Senses brightness to adjust picture quality in "Eco" mode in Picture Menu (p. 16)
Remote control signal receiver
Recording LED
 ● Standby for Direct TV Recording :orange

Mains power On / Off switch
 ● Switch On to turn on the TV or turn the TV to standby mode by the remote control

Remote Control

Standby On / Off switch
 ● Switches TV On or Off standby

Aspect
 ● Changes aspect ratio from Aspect Selection list
 ● Also possible by pressing this button repeatedly until you reach the desired aspect

VIERA Link Menu
 ● Press to access VIERA Link Menu directly

Guide
 ● Displays Programme Guide or Programme List

OK
 ● Confirms selections and choices
 ● Press after selecting programme positions to quickly change programme

Main Menu
 ● Press to access VIERA Link, Picture, Sound and Setup Menus

Teletext
 ● Switches to teletext mode

Subtitles
 ● Displays subtitles

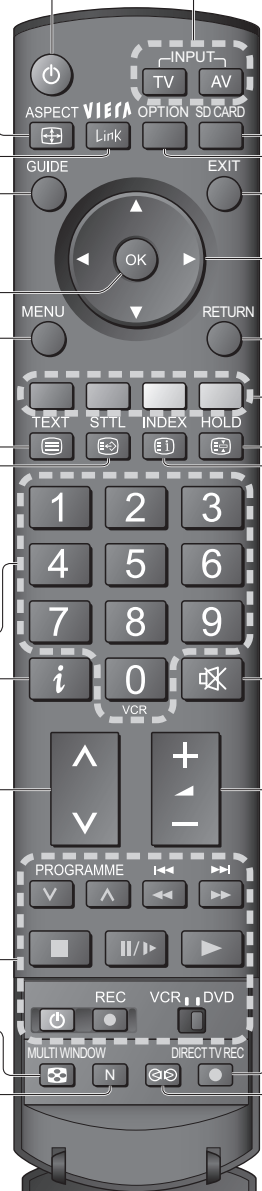
Numeric buttons
 ● Changes programme and teletext pages
 ● When in Standby mode, switches TV On

Programme Information
 ● Displays programme information

Programme Up / Down
 ● Selects programme in sequence

VCR / DVD Panasonic equipment operations
Multi window
 ● Displays two windows at once

Normalize
 ● Resets picture and sound settings to their default levels



Input mode selection
 ● TV - switches DVB / Analogue mode
 ● AV - switches to AV input mode from Input Selection list

SD Card
 ● Switches to SD Card viewing mode

Option Menu
 ● Easy setting for viewing and sound options

Exit
 ● Returns to the normal viewing screen

Cursor buttons
 ● Makes selections and adjustments

Return
 ● Returns to the previous menu

Coloured buttons
 ● Used for the selection, navigation and operation of various functions

Hold
 ● Freeze / unfreeze picture
 ● Holds the current teletext page (teletext mode)

Index
 ● Returns to the teletext index page (teletext mode)

Sound Mute
 ● Switches sound mute On or Off

Volume Up / Down

Direct TV Recording
 ● Records programme immediately in DVD Recorder / VCR with Q-Link or VIERA Link connection

Surround
 ● Switches Surround sound

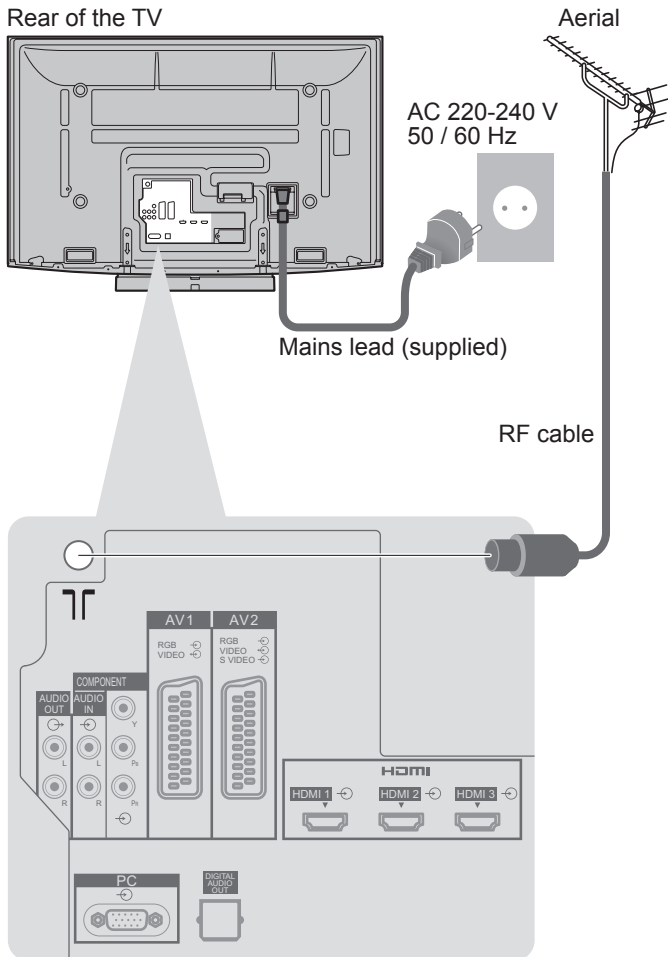
Basic Connection

External equipment and cables shown are not supplied with this TV.
Please ensure that the unit is disconnected from the mains socket before attaching or disconnecting any leads.
When disconnecting the mains lead, be absolutely sure to disconnect the mains plug at the socket outlet first.

Example 1 Connecting aerial

TV only

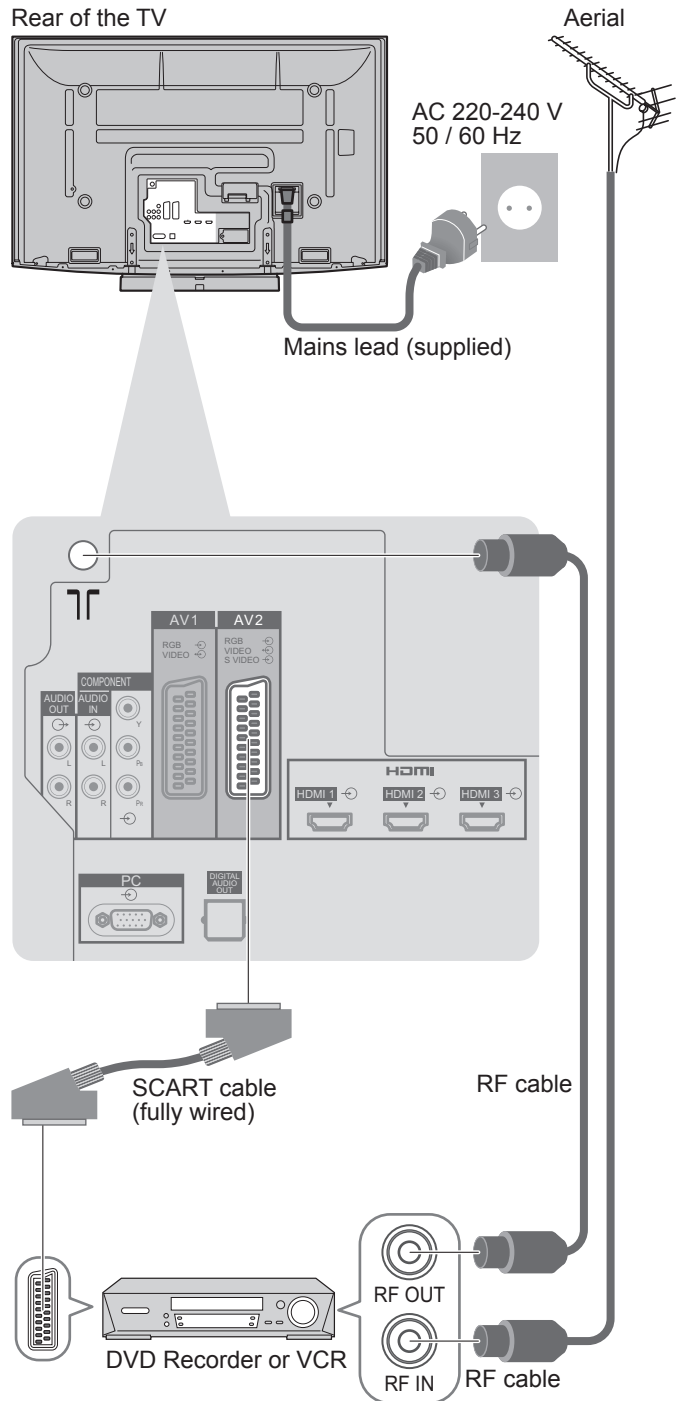
Rear of the TV



Example 2 Connecting DVD Recorder / VCR

TV, DVD Recorder or VCR

Rear of the TV



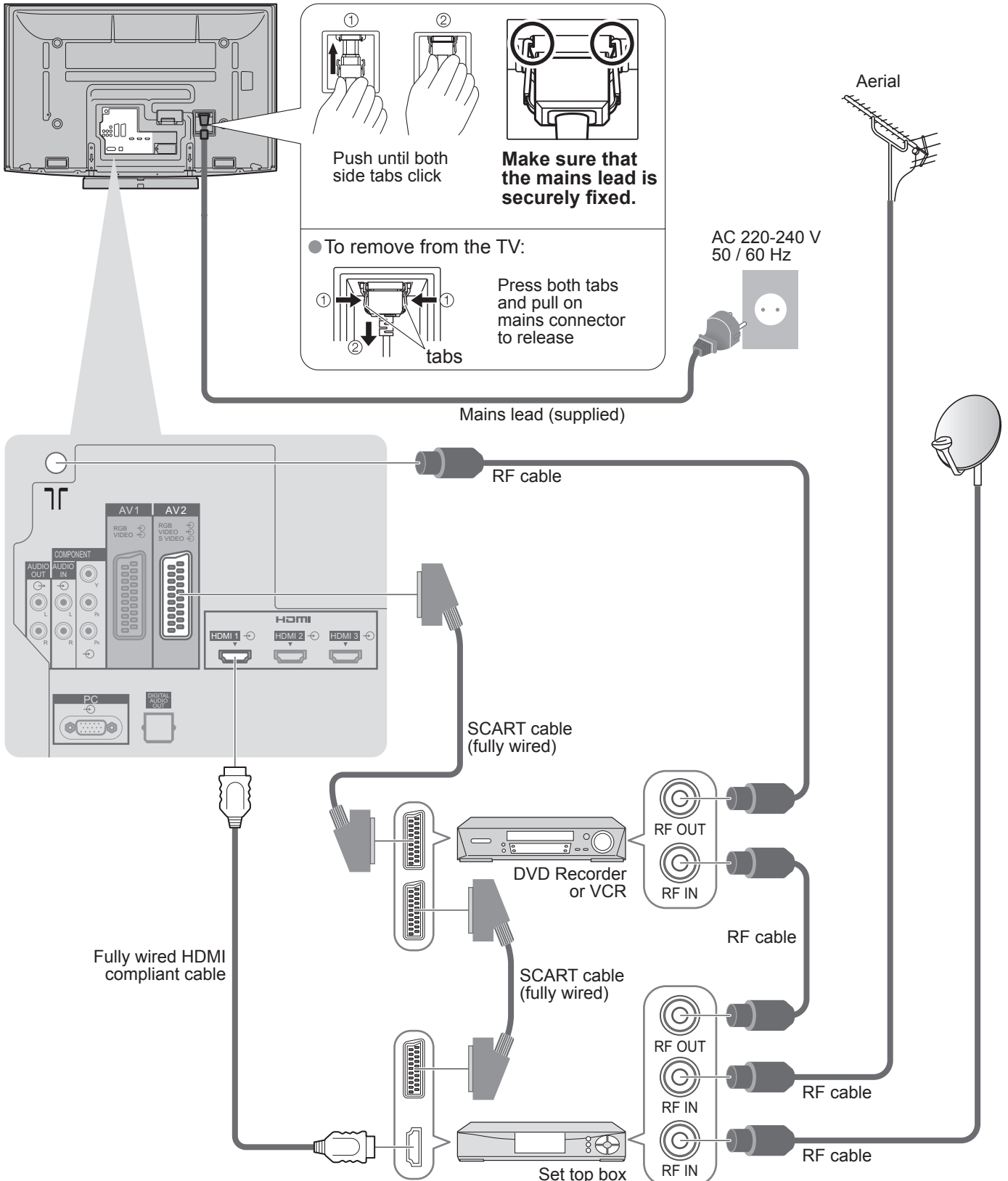
Note

- Connect to AV1 / AV2 for a DVD Recorder / VCR supporting Q-Link.
- For HDMI-compatible equipment, possible to connect to HDMI terminals (HDMI1 / HDMI2 / HDMI3 / HDMI4) by using HDMI cable.
- Read the manual of the equipment too.

Example 3 Connecting DVD Recorder / VCR and Set top box

TV, DVD Recorder / VCR and Set top box

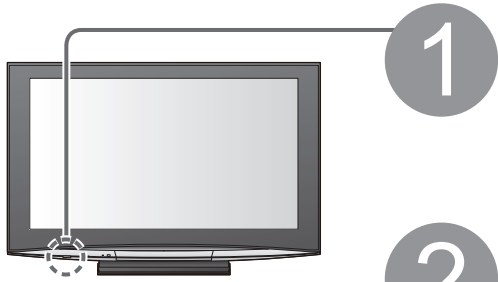
Rear of the TV



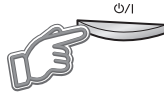
Auto Setup

Search and store TV programmes automatically.

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



1 Plug the TV into mains socket and switch On
(Takes a few seconds to be displayed)

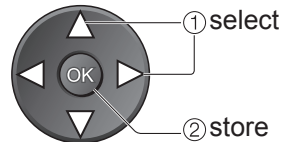


- You can now use the remote control to turn On the TV or turn the TV to standby mode. (Power LED: On)



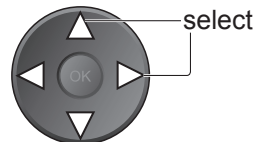
2 Select the language

Menüsprache			
Deutsch	Dansk	Polski	Srpski
English	Svenska	čeština	Hrvatski
Français	Norsk	Magyar	Slovenščina
Italiano	Suomi	Slovenčina	Latviešu
Español	Türkçe	Български	eesti keel
Português	Ελληνικά	Română	Lietuvių
Nederlands			



3 Select your country

Country		
Germany	Denmark	Poland
Austria	Sweden	Czech
France	Norway	Hungary
Italy	Finland	Slovakia
Spain	Luxembourg	E Eu
Portugal	Belgium	
Switzerland	Netherlands	
Malta	Turkey	
Andorra	Greece	



- Depending on the selected countries, you may also be required to select the region.

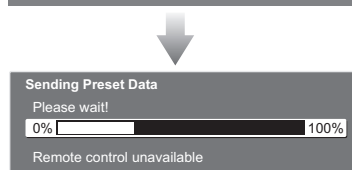
4

Start Auto Setup



Auto Setup - Digital and Analogue			
Digital Scan	5	69	
Analogue Scan	2	78	41
This will take about 8 minutes.			
Channel	Service Name	Type	Quality
62	CBBC Channel	Free TV	10
62	BBC Radio Wales	Free TV	10
62	E4	Free TV	10
62	Cartoon Nwk	Free TV	10
29		Analogue	-
33	BBC1	Analogue	-
Free TV: 4	Play TV: 0	Radio: 0	Data: 0
	Searching		Analogue: 2

- Auto Setup will start to search for TV programmes and store them. The sorted programme order depends upon the TV signal, the broadcasting system and reception conditions.
- Depending on the selected countries, you may be required to select the Favourite Network.



- If Q-Link, VIERA Link or similar technology, compatible recorder is connected, programme, language, country / region settings are automatically downloaded to the recorder.

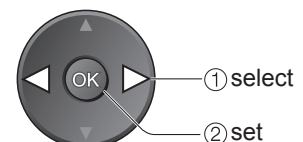
5

Select the picture setting

Please select your viewing environment.

Home Shop

- "Shop" and "Home" are equal to "Dynamic" and "Normal" respectively - "Viewing Mode" in "Picture Menu" (p. 16)



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



Many features available on this TV can be accessed via the On Screen Display menu.

■ **How to use remote control**



Open the main menu



Move the cursor / select the menu



Move the cursor / adjust levels / select from a range of options



Access the menu / store settings after adjustments have been made or options have been set

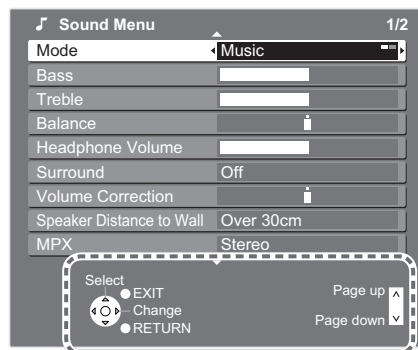


Return to the previous menu



Exit the menu system and return to the normal viewing screen

■ **ON SCREEN HELP Instructions box**
(example: Sound Menu)



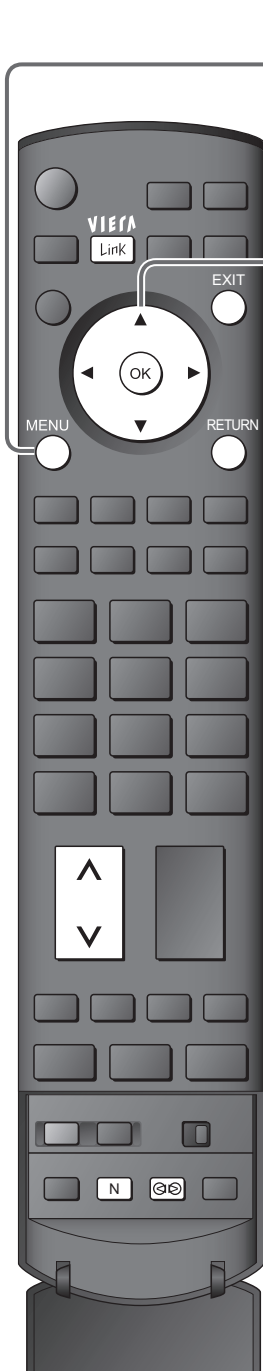
On-screen operation guide will help you.

Note

- If tuning has failed → “Auto Setup” (p. 18)
- If downloading has failed → “Download” (p. 18)
- To initialize all settings → “Shipping Condition” (p. 19)
- If you turned the TV Off during Standby mode last time, the TV will be in Standby mode when you turn the TV On with Mains power On / Off switch.

How to Use Menu Functions

Various menus allow you to make settings for the picture, sound, and other functions.



1

Display the 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)

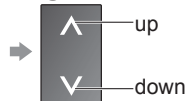
To return to TV at any time



To return to the previous screen



To change menu pages



Choose from among alternatives

Number and positions of alternatives

Changed

Adjust using the slide bar

Moved

Go to the next screen

Displays the next screen

Enter characters by free input menu

You can enter names or numbers freely for some items.

Set characters

Store RETURN

To reset the settings

- To reset the picture settings only
➔ "Reset to Default" in Picture Menu (p. 16)
- To reset the sound settings only
➔ "Reset to Default" in Sound Menu (p. 17)
- To reset the picture and sound settings together
➔ **N** (Also volume level and aspect mode are reset)
- To initialize all settings
➔ "Shipping Condition" in Setup Menu (p. 19)

Overview

VIERA Main Menu

- VIERA Link
- Picture
- Sound
- Setup

VIERA Link Menu

- Pause Live TV Access
- Direct TV Rec Start
- VIERA Link Control Recorder
- Speaker Selection Home Cinema

The menu of the accessed equipment

(p. 16)

Picture Menu 1/2

- Viewing Mode Dynamic
- Contrast
- Brightness
- Colour
- Sharpness
- Tint
- Colour Balance Warm
- Colour Management Off
- Digital Cinema Colour Auto

Picture Menu 2/2

- P-NR Off
- 3D-COMB Off
- Reset to Default Set

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Sound Menu 1/2

- Mode Music
- Bass
- Treble
- Balance
- Headphone Volume
- Surround Off
- Volume Correction
- Speaker Distance to Wall Over 30cm
- MPX Stereo

Sound Menu 2/2

- Audio Preference Auto
- SPDIF Selection Auto
- MPEG Optical Level 0dB
- HDMI1 Input Auto
- Reset to Default Set

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Setup Menu 1/3

- AV Colour System Auto
- DVB Profile Edit Access
- DVB Service List Access
- Analogue Service List Access
- Link Settings Access
- Child Lock Access
- Tuning Menu Access
- GUIDE Plus+ Settings Access
- Intelligent Frame Creation On
- Off Timer Off
- Language Access

Link Settings

- VIERA Link On
- Q-Link AV2
- AV2 out TV
- Power off Link Set
- Power on Link Set
- Download Access

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Setup Menu 2/3

- Preferred Subtitle Type Standard
- Teletext TOP
- Teletext Character Set West
- Shipping Condition Access
- Common Interface Access
- System Update Access
- Power Save Off
- Side Panel Off
- Picture Overscan On

Tuning Menu

- Auto Setup Access
- DVB Manual Tuning Access
- Analogue Manual Tuning Access
- Add New DVB Services Access
- Favourite Network Access
- New Service Message On
- DVB Signal Condition Access
- Add DVB Services Access
- Add DVB HD Services Access

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Setup Menu 3/3

- Input Labels Access
- Banner Display Timeout 3 seconds
- SD Card LED On
- Time Zone Auto
- Software License Access
- System Information Access

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Language

- OSD Language Access
- Preferred Audio 1 English
- Preferred Audio 2 English
- Preferred Subtitles 1 English
- Preferred Subtitles 2 English
- Preferred Teletext English

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Only available items can be selected.

How to Use Menu Functions

■ Menu list

Menu	Item	Adjustments / Configurations (alternatives)
VIERA Link	Pause Live TV	Controls the connected equipment with VIERA Link function, and enables various convenient recording, playback, etc. ● You can also access VIERA Link Menu directly using the VIERA Link button on the remote control.
	Direct TV Rec	
	VIERA Link Control	
	Speaker Selection	
Picture	Viewing Mode	Basic picture mode (Dynamic / Normal / Cinema / Eco) Dynamic : Provides enhanced picture contrast and sharpness when viewing in a bright room Normal : Recommended for viewing under normal ambient room lighting conditions Cinema : For watching movies in a darkened room producing a cinema-like picture Eco : Adjusts picture settings automatically dependent on ambient lighting conditions ● Set for each input signal
	Contrast, Brightness, Colour, Sharpness	Increases or decreases the levels of these options according to your personal preference
	Tint	With an NTSC signal source connected to the TV, the picture hue can be adjusted to suit your taste. ● For NTSC signal reception only
	Colour Balance	Allows you to set the overall colour tone of the picture (Cool / Normal / Warm)
	Colour Management	Automatically adjusts colours to vivid ones (Off / On) ● Not valid on PC signal
	Digital Cinema Colour	Displays the vivid images with the expanded colour gamut (Off / On / Auto) This is effective when watching HD moving pictures ● HDMI input mode or Movie View Mode only
	P-NR	Picture Noise Reduction Automatically reduces unwanted picture noise and flicker noise in the contoured parts of a picture (Off / Min / Mid / Max) ● Not valid on PC signal
	3D-COMB	Occasionally, whilst viewing still or slow moving pictures, colour patterning may be seen Set to "On" to display sharper and more accurate colours (Off / On) ● For PAL or NTSC signal reception only ● Not valid on RGB, S-Video, Component, PC, HDMI and SD Card
	Reset to Default	Press the OK button to reset the present Picture Mode to the default settings

■ Menu list

Menu	Item	Adjustments / Configurations (alternatives)
Sound	Mode	Basic sound mode (Music / Speech)
	Bass	Increases or decreases level to enhance or minimise lower, deeper sound output
	Treble	Increases or decreases level to enhance or minimise sharper, higher sound output
	Balance	Adjusts volume level of right and left speakers
	Headphone Volume	Adjusts the volume of the headphones
	Surround	Surround sound settings (Off / Simulated Surround / SRS TruSurround XT) Simulated Surround: Provides a dynamic enhancer to simulate improved spatial effects SRS TruSurround XT: SRS TruSurround XT® creates a high quality surround sound effect using just two speakers from the source which can output surround encoded signals <ul style="list-style-type: none"> ● Switching is also possible by the Surround button on the remote control.
	Volume Correction	Adjusts volume of individual programme or input mode
	Speaker Distance to Wall	Adjusts the low frequency sound (Over 30cm / Up to 30cm) <ul style="list-style-type: none"> ● If the back space between the TV and wall is over 30 cm, "Over 30cm" is recommended. ● If the back space between the TV and wall is within 30 cm, "Up to 30cm" is recommended.
	MPX	Select stereo / monaural (Mono / Stereo) <ul style="list-style-type: none"> ● Normally: Stereo ● Stereo signal cannot be received: Mono ● M1 / M2: Available while mono signal is transmitted ● Analogue mode only
	Audio Preference	Selects the initial setting for audio tracks (Auto / MPEG) Auto : Automatically selects the audio tracks if programme has more than two tracks. The priority is given in the following order - Dolby Digital Plus, HE-AAC, Dolby Digital, MPEG. MPEG : The priority is given to MPEG as long as the programme contains MPEG audio. <ul style="list-style-type: none"> ● Dolby Digital Plus and Dolby Digital are the methods of coding digital signals developed by Dolby Laboratories. Apart from stereo (2ch) audio, these signals can be multi-channel audio. ● HE-AAC is a perceptual coding method used to compress digital audio for efficient storage and transmission. ● MPEG is an audio compression method that compresses audio to the smaller size without any considerable loss of audio quality. ● Dolby Digital Plus and HE-AAC are the technologies for HD (High definition) programmes. ● DVB mode only
	SPDIF Selection	Selects the initial setting for digital audio output signal from DIGITAL AUDIO OUT terminal (Auto / PCM) Auto : Dolby Digital Plus and Dolby Digital are output as Dolby Digital Bitstream. HE-AAC and MPEG are output as PCM. PCM : Digital output signal is fixed to PCM. <ul style="list-style-type: none"> ● DVB mode or Movie View Mode only
	MPEG Optical Level	Normally, MPEG sound is larger comparing with the other types of audio track You can adjust the audio level of MPEG output from DIGITAL AUDIO OUT terminal as the initial setting <ul style="list-style-type: none"> ● 0dB to -12dB in -2dB reductions ● DVB mode only
HDMI1 / 4 Input	Select to fit the input signal (Auto / Digital / Analogue) Auto : Automatic detection of digital or analogue sound source Digital : HDMI cable connection Analogue : HDMI-DVI adapter cable connection <ul style="list-style-type: none"> ● HDMI input mode only ● HDMI2 / 3 terminals are for digital signal only ● No setting for HDMI2 / 3 available 	
Reset to Default	Press the OK button to reset the present Sound Mode to the default settings	

- A different menu will be displayed while PC or SD Card is used.
- Only available items can be selected.

How to Use Menu Functions

■ Menu list

Menu	Item	Adjustments / Configurations (alternatives)	
Setup	AV Colour System	Selects optional colour system based on video signals in AV mode (Auto / PAL / SECAM / M.NTSC / NTSC)	
	DVB Profile Edit	Creates list of favourite programmes	
	DVB Service List	Skips the unwanted DVB programmes	
	Analogue Service List	Skips the unwanted Analogue programmes or edits Analogue programmes	
	Link Settings	VIERA Link	Sets to use VIERA Link functions (Off / On)
		Q-Link	Selects which AV terminal is to be used for data communication between this TV and a compatible recorder (AV1 / AV2) ● Select the connected terminal to the recorder even it is not compatible with Q-Link.
		AV1 / AV2 out	Chooses the signal to be transmitted from the TV to Q-Link (TV / AV1 / AV2 / AV3 / Monitor) ● Monitor: Image displayed on screen ● Component, PC and HDMI signals cannot be outputted.
		Power off Link	Sets to use Power off Link function (No / Set)
		Power on Link	Sets to use Power on Link function (No / Set)
		Download	Downloads programme, language, country / region settings to a Q-Link or VIERA Link compatible equipment connected to the TV
	Child Lock	Locks a programme / AV input to prevent access to it	
	Tuning Menu	Auto Setup	Automatically sets the programmes received in the area
		DVB Manual Tuning	Sets the DVB programmes manually
		Analogue Manual Tuning	Sets the Analogue programmes manually
		Add New DVB Services	Adds new DVB services
		Favourite Network	Selects your favourite network for each broadcasters
		New Service Message	Selects whether to give a notification message when a new DVB service is found
		DVB Signal Condition	Checks the DVB signal condition
		Add DVB Services	Retunes all TV programmes to add DVB services ● All the previous tuning settings are erased. ● Use this function if DVB services start in your area.
		Add DVB HD Services	Retunes all TV programmes to add DVB HD services ● All the previous tuning settings are erased. ● Use this function if DVB HD services start in your area.
	GUIDE Plus+ Settings	Update	Performs the update of the GUIDE Plus+ schedule and advertising informations for the GUIDE Plus+ system
		Postcode	Sets your postcode for using the GUIDE Plus+ system
		System Information	Displays the system information of the GUIDE Plus+ system
	Intelligent Frame Creation	Automatically compensates the picture frame rate to make the image smooth (Off / On) ● Not valid on PC signal	
	Off Timer	Sets the time the TV automatically turns Off (Off / 15 / 30 / 45 / 60 / 75 / 90 minutes)	

■ Menu list

Menu	Item	Adjustments / Configurations (alternatives)
Setup	Language	OSD Language Changes language for on-screen displays
		Preferred Audio 1 / 2 Selects the preferred language for DVB multi audio (depending on the broadcaster)
		Preferred Subtitles 1 / 2 Selects the preferred language for DVB subtitles (depending on the broadcaster)
		Preferred Teletext Selects the preferred language for DVB teletext service (depending on the broadcaster)
	Preferred Subtitle Type Selects the preferred subtitle type (Standard / Hard of Hearing) ● "Hard of Hearing" provides aids in understanding and enjoyment with DVB subtitles (depending on the broadcaster). ● "Preferred Subtitles 1 / 2" in "Language" are given priority.	
	Teletext Teletext display mode (TOP (FLOF) / List)	
	Teletext Character Set Selects teletext language (West / East1 / East2) ● West: English, French, German, Greek, Italian, Spanish, Swedish, Turkish, etc. ● East1: Czech, English, Estonian, Lettish, Rumanian, Russian, Ukrainian, etc. ● East2: Czech, Hungarian, Lettish, Polish, Rumanian, etc.	
	Shipping Condition Resets all settings, for example, when moving house	
	Common Interface Uses include to watch pay-TV	
	System Update Downloads new software to TV	
	Power Save Reduces brightness of picture to economise on power consumption (Off / On)	
	Side Panel Increases the brightness of the side panel (Off / Low / Mid / High) ● The recommended setting is "High" to prevent panel "image retention".	
	Picture Overscan Selects the screen area displaying the image (Off / On) On : Enlarged the image to hide the edge of the image. Off : Displayed the image in the original size. ● Set to "On" if noise is generated on the edge of the screen. ● This function is available when aspect is set to Auto (16:9 signal only) or 16:9. ● This function can be memorized separately for SD (Standard definition) and HD (High definition) signals.	
	Input Labels Labels or skips each input terminal	
	Banner Display Timeout Sets how long the information banner stays on screen ● 0 (No display) to 10 sec. in 1-sec. increments	
	SD Card LED Lights blue LED while SD Card is inserted (Off / On)	
Time Zone Adjusts the time data		
Software License Displays the software licence information		
System Information Displays the system information of this TV		

- A different menu will be displayed while PC or SD Card is used.
- Only available items can be selected.

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.

		TH-42PZ800E	TH-50PZ800E
Power Source		AC 220-240 V, 50 / 60 Hz	
Power Consumption	Average use	385 W	495 W
	Standby condition	0.4 W (Without monitor out recording) 20 W (With monitor out recording)	

- This equipment complies with the EMC standards listed below.
EN55013, EN61000-3-2, EN61000-3-3, EN55020, EN55022, EN55024.

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 _____

Matsushita Electric Industrial Co., Ltd.

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