



Panasonic®
Wide Plasma Display
Operating Instruction
TH-42PWD3 Model No.



English

Before connecting, operating or adjusting this product, please read these instructions completely. Please keep this manual for future reference.

TQBC0253



WARNING: To reduce the risk of electric shock do not remove cover or back. No user-serviceable parts inside. Refer servicing to qualified service personnel.



The lightning flash with arrow-head within a triangle is intended to tell the user that parts inside the product are a risk of electric shock to persons.



The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the papers with the appliance.

WARNING: To prevent damage which may result in fire or shock hazard, do not expose this appliance to rain or moisture.

WARNING: 1) To prevent electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

2) Do not remove the grounding pin on the power plug. This apparatus is equipped with a three pin grounding-type power plug. This plug will only fit a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact an electrician.

Do not defeat the purpose of the grounding plug.

Important Safety Instructions

Read Instructions

All the safety and operating instructions shall be read before the appliance is operated.

Retain Instructions

The safety and operating instructions shall be retained for future reference.

Heed Warnings

All warnings on the appliance and in the operating instructions shall be adhered to.

Follow Instructions

All operating and use instructions shall be followed.

Attachments

Do not use attachments/accessories not recommended by the product manufacturer as they may cause hazards.

Grounding or Polarization

This product may be equipped with either a polarized 2-wire AC line plug (a plug having one blade wider than the other) or a 3-wire grounding-type plug, a plug having a third (grounding) pin.

The 2-wire polarized plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug shall still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. The 3-wire grounding-type plug will fit into a grounding type power outlet.

This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

Accessories

Do not place this product on an unstable cart, stand, pedestal, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart, stand, pedestal, bracket, or table recommended by the manufacturer, or sold with the product.

An appliance and cart combination shall be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.



Power Sources

This product shall be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. Unplug this apparatus during lightning storms or when unused for a long period of time.

Power-Cord Protection

Power-supply cords shall be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

Overloading

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

Object and Liquid Entry

Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

Servicing

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

Safety Check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

Damage Requiring Service

Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- a. When the power-supply cord or plug is damaged.
- b. If liquid has been spilled, or objects have fallen into the product.
- c. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- d. If the product has been dropped or the cabinet has been damaged.
- e. When the product exhibits a distinct change in performance - this indicates a need for service.
- f. If the product has been exposed to rain or water.

Cleaning

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

Water and Moisture

Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings shall never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product shall never be placed near or over a radiator or heat register. This product shall not be placed in a built-in installation such as a rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

Dear Panasonic Customer

Welcome to the Panasonic family of customers. We hope that you will have many years of enjoyment from your new Wide Plasma Display.

To obtain maximum benefit from your set, please read these Instructions before making any adjustments, and retain them for future reference.

Retain your purchase receipt also, and note down the model number and serial number of your set in the space provided on the rear cover of these instructions.

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.

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FCC STATEMENT

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC CAUTION:

Pursuant to 47CFR, Part 15.21 of the FCC rules, any changes or modifications to this monitor not expressly approved by Matsushita Electric Corporation of America could cause harmful interference and would void the user's authority to operate this device.

CANADIAN NOTICE:

This Class A digital apparatus complies with Canadian ICES-003.

Safety Precautions

WARNING

Set up

Do not place the Wide Plasma Display on sloped or unstable surfaces.

- The Wide Plasma Display may fall off or tip over.

Do not place any objects on top of the Wide Plasma Display.

- If water spills onto the Wide Plasma Display or foreign objects get inside it, a short-circuit may occur which could result in fire or electric shock. If any foreign objects get inside the Wide Plasma Display, please consult an Authorized Service Center.

Do not cover the ventilation holes.

- Doing so may cause the Wide Plasma Display to overheat, which can cause fire or damage to the Wide Plasma Display.

If using the pedestal (optional accessory), leave a space of $3\frac{15}{16}$ " (10 cm) or more at the top, left and right, $2\frac{3}{8}$ " (6 cm) or more at the bottom, and $2\frac{3}{4}$ " (7 cm) or more at the rear. If using some other setting-up method, leave a space of $3\frac{15}{16}$ " (10 cm) or more at the top, bottom, left and right, and $\frac{3}{4}$ " (1.9 cm) or more at the rear.

AC Power Supply Cord

The Wide Plasma Display is designed to operate on 120 V AC, 50/60 Hz.

Securely insert the power cord plug as far as it will go.

- If the plug is not fully inserted, heat may be generated which could cause fire. If the plug is damaged or the wall socket plate is loose, they should not be used.

Do not handle the power cord plug with wet hands.

- Doing so may cause electric shocks.

Do not do anything that might damage the power cable. When disconnecting the power cable, hold the plug, not the cable.

- Do not make any modifications, place heavy objects on, place near hot objects, heat, bend, twist or forcefully pull the power cable. Doing so may cause damages to the power cable which can cause fire or electric shock. If damage to the cable is suspected, have it repaired at an Authorized Service Center.

If the Wide Plasma Display is not in use for a long period of time, unplug the power cord from the wall outlet.

If problems occur during use

If a problem occurs (such as no picture or no sound), or if smoke or an abnormal odor is detected from the Wide Plasma Display, unplug the power cord immediately.

- Continuous use of the Display under these conditions might cause fire or permanent damage to the unit. Have the Display evaluated at an Authorized Service Center. Services to the Display by any unauthorized personnel are strongly discouraged due to its high voltage dangerous nature.

If water or foreign objects get inside the Wide Plasma Display, if the Wide Plasma Display is dropped, or if the cabinet becomes damaged, disconnect the power cord plug immediately.

- A short may occur, which could cause fire. Contact an Authorized Service Center for any repairs that need to be made.

Safety Precautions

⚠ CAUTION

This Wide Plasma Display is for use only with the following optional accessories. Use with any other type of optional accessories may cause instability which could result in the possibility of injury.

(All of the following accessories are manufactured by Matsushita Electric Industrial Co., Ltd.)

- Speakers TY-SP42PWD3W
- Pedestal TY-ST42PT3-K
- Wall stand TY-ST42PW1
- Mobile stand TY-ST42PF3
- Wall-hanging bracket (vertical) TY-WK42PV1
- Wall-hanging bracket (angled) TY-WK42PR1
- Ceiling unit TY-CE42PS1

Always be sure to ask a qualified technician to carry out set-up.

When using the Wide Plasma Display

Do not bring your hands, face or objects close to the ventilation holes of the Wide Plasma Display.

- Top of Wide Plasma Display is usually very hot due to the high temperature of exhaust air being released through the ventilation holes. Burns or personal injuries can happen if any body parts are brought too close. Placing any object near the top of the display could also result in heat damages to the object as well as to the Display if its ventilation holes are blocked.

Be sure to disconnect all cables before moving the Wide Plasma Display.

- Moving the Display with its cables attached might damage the cables which, in turn, can cause fire or electric shock.

Disconnect the power plug from the wall outlet as a safety precaution before carrying out any cleaning.

- Electric shocks can result if this is not done.

Clean the power cable regularly to prevent it from becoming dusty.

- Built-up dust on the power cord plug can increase humidity which might damage the insulation and cause fire. Unplug the cord from the wall outlet and clean it with a dry cloth.

Cleaning and maintenance

The front of the display panel has been specially treated. Wipe the panel surface gently using only a cleaning cloth or a soft, lint-free cloth.

- If the surface is particularly dirty, soak a soft, lint-free cloth in a weak detergent solution and then wring the cloth to remove excess liquid. Use this cloth to wipe the surface of the display panel, then wipe it evenly with a dry cloth, of the same type, until the surface is dry.
- Do not scratch or hit the surface of the panel with fingernails or other hard objects. Furthermore, avoid contact with volatile substances such as insect sprays, solvents and thinner, otherwise the quality of the surface may be adversely affected.

If the cabinet becomes dirty, wipe it with a soft, dry cloth.

- If the cabinet is particularly dirty, soak the cloth in a weak detergent solution and then wring the cloth dry. Use this cloth to wipe the cabinet, and then wipe it dry with a dry cloth.
- Do not allow any detergent to come into direct contact with the surface of the Wide Plasma Display. If water droplets get inside the unit, operating problems may result.
- Avoid contact with volatile substances such as insect sprays, solvents and thinner, otherwise the quality of the cabinet surface may be adversely affected or the coating may peel off. Furthermore, do not leave it for long periods in contact with articles made from rubber or PVC.

Note:

Do not allow a still picture to be displayed for an extended period, as this can cause a permanent after-image to remain on the Wide Plasma Display.

Examples of still pictures include logos, video games, computer images, teletext and images displayed in 4:3 mode.

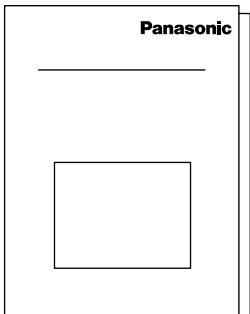
Accessories

Accessories Supplied

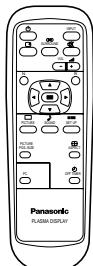
Check that you have the Accessories and items shown



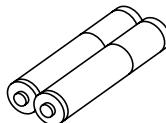
Operating Instruction book



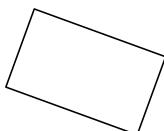
Remote Control Transmitter
EUR646525



Batteries for the Remote
Control Transmitter
(AA(R6) Battery × 2)

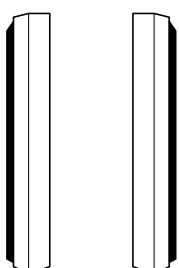


Warranty



Optional Accessories

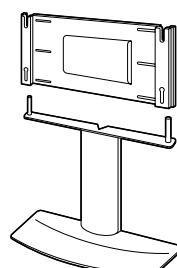
• Speakers
TY-SP42PWD3W



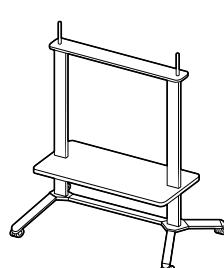
• Pedestal
TY-ST42PT3-K



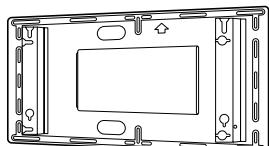
• Wall stand
TY-ST42PW1



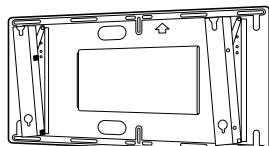
• Mobile stand
TY-ST42PF3



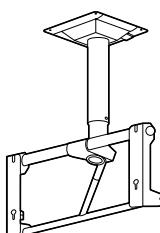
• Wall-hanging bracket
(vertical)
TY-WK42PV1



• Wall-hanging bracket
(angled)
TY-WK42PR1



• Ceiling unit
TY-CE42PS1



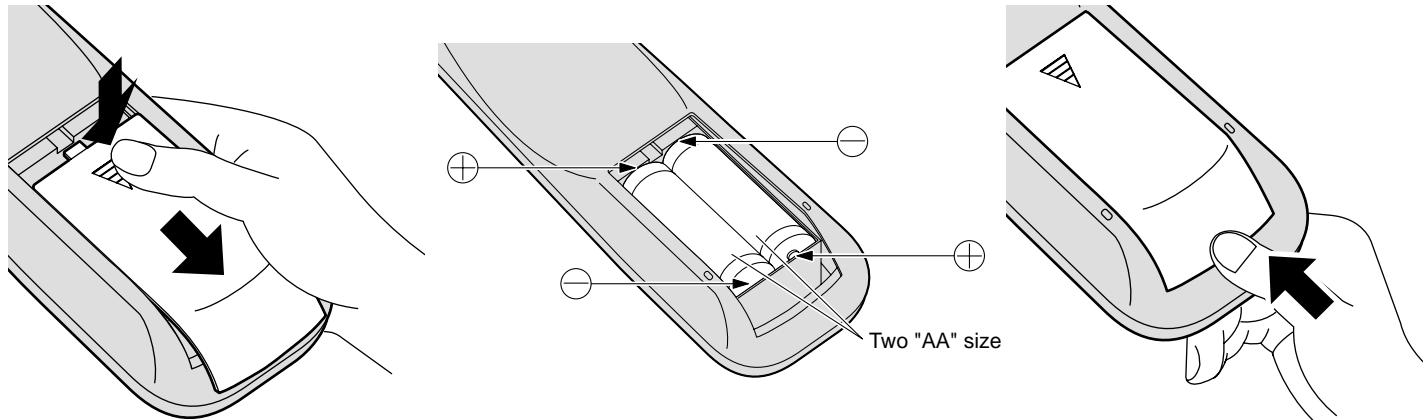
Remote Control Batteries

Requires two AA batteries.

1. Turn the transmitter face down.
Press and slide off the battery cover.

2. Install the batteries as shown in
the battery compartment.
(Polarity + or – must match the
markings in the compartment).

3. Replace the cover and slide in
reverse until the lock snaps.



Helpful Hint:

For frequent remote control users, replace old batteries with
Alkaline batteries for longer life.

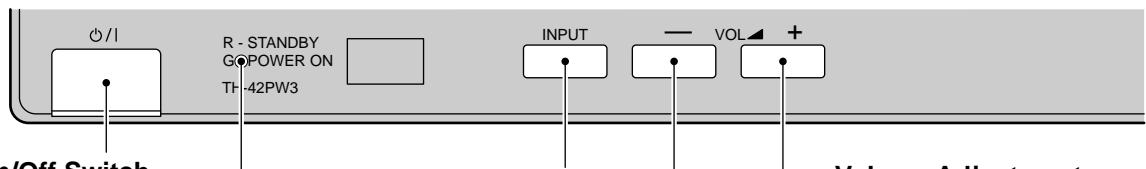
⚠ Precaution on battery use

Incorrect installation can cause battery leakage and corrosion that will damage the remote control transmitter.

Observe the following precautions:

1. Batteries should always be replaced as a pair. Always use new batteries when replacing the old set.
2. Do not combine a used battery with a new one.
3. Do not mix battery types (example: "Zinc Carbon" with "Alkaline").
4. Do not attempt to charge, short-circuit, disassemble, heat or burn used batteries.
5. Battery replacement is necessary when the remote control acts sporadically or stops operating the Plasma Display.

Basic Controls



Main Power On/Off Switch

Power Indicator

The Power Indicator will light.

- Power-OFF Indicator not illuminated (The unit will still consume some power as long as the power cord is still inserted into the wall outlet.)
- Stand-by \ominus Red
- Power-ON Green

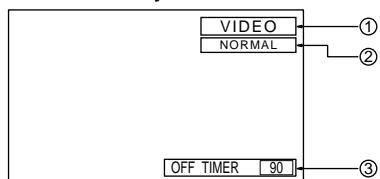
Stand-by (ON/OFF) button

The Wide Plasma Display must first be plugged into the wall outlet and turn on at the power switch (see page 18).

Push this button to turn the Wide Plasma Display ON, from STANDBY mode. Push it again to turn the Wide Plasma Display OFF to STANDBY mode.

Status button

Push the "Status" button to display the current system status.



① VIDEO(S-VIDEO)/COMPONENT, RGB/PC mode

② Aspect mode (see page 22)

③ Off timer

The off timer indicator is displayed only when the off timer has been set.

N button
(see page 25, 26, 28, 29)

PICTURE button
(see page 28)

PICTURE POS./SIZE button
(see page 24)

PC button

Push the "PC" mode selection button to select the PC mode. This button is used to switch directly to PC mode.

Input button
(VIDEO (S-VIDEO)/COMPONENT, RGB/PC Mode Selection)

Push the "INPUT" button to select VIDEO(S-VIDEO)/COMPONENT or RGB/PC input signal modes sequentially.

Volume Adjustment

Push the Volume Up "+" or Down "−" button to increase or decrease the sound volume level.

SURROUND button
(see page 27)

Input button
(VIDEO(S-VIDEO)/COMPONENT, RGB/PC Mode Selection)

Press to select VIDEO(S-VIDEO)/COMPONENT or RGB/PC input signal modes sequentially. (see page 19)

Sound mute On/Off (see page 26)

Volume Adjustment
Press the Volume Up "+" or Down "−" button to increase or decrease the sound volume level.

R button (see page 21, 24, 26, 30)

ACTION button
Press to make selections

POSITION buttons

SET UP button (see page 30)

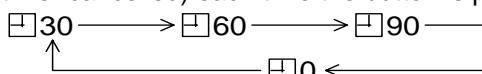
SOUND button (see page 26)

ASPECT button

Press to adjust the aspect. (see page 22)

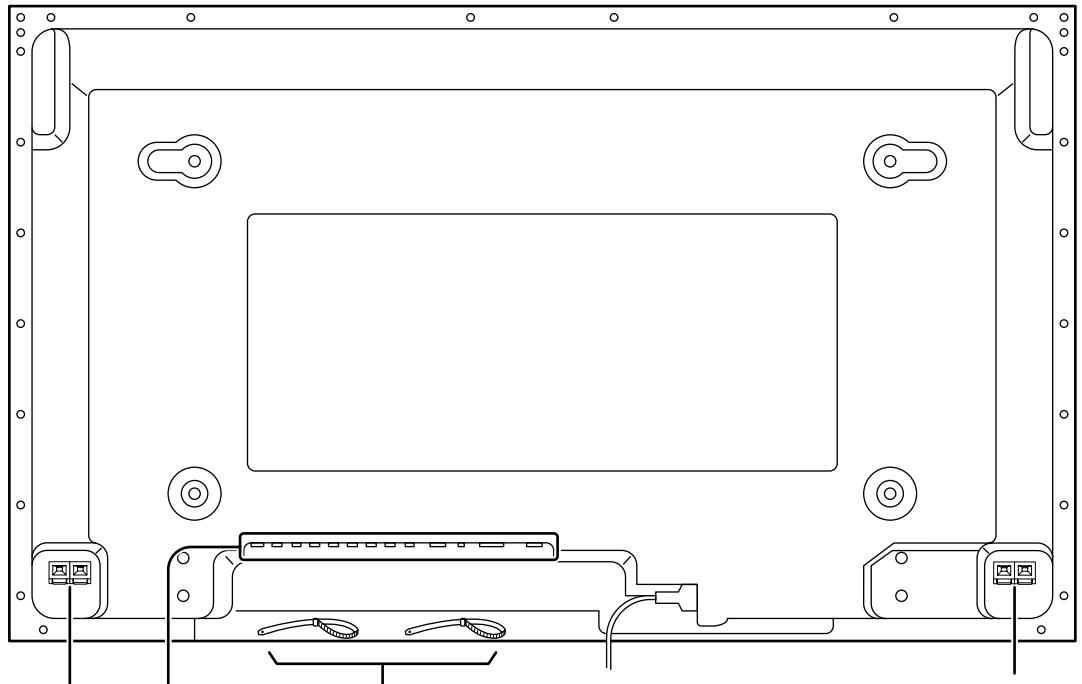
OFF TIMER button

The Wide Plasma Display may be preset to switch to stand-by after a fixed period. The setting changes to 30 minutes, 60 minutes, 90 minutes and 0 minutes (off timer cancelled) each time the button is pressed.



When three minutes remain, "Off timer 3" will flash. The off timer is cancelled if a power interruption occurs.

Connections



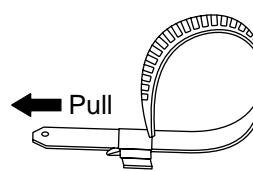
SPEAKER
Terminals (R)

SPEAKER
Terminals (L)

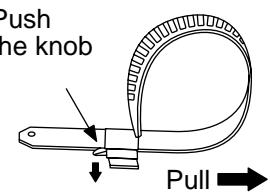
- Cable fixing bands

Secure any excess cables with bands, as required.

To tighten:



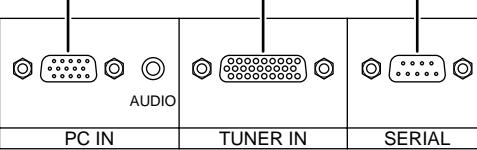
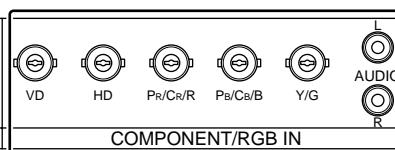
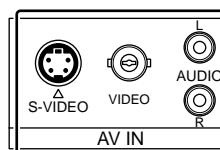
To loosen:



From TUNER signal out Terminal
(see page 14)

From EXIT monitor Terminal
on Computer (see page 16)

From SERIAL Terminal on Computer
(see page 17)



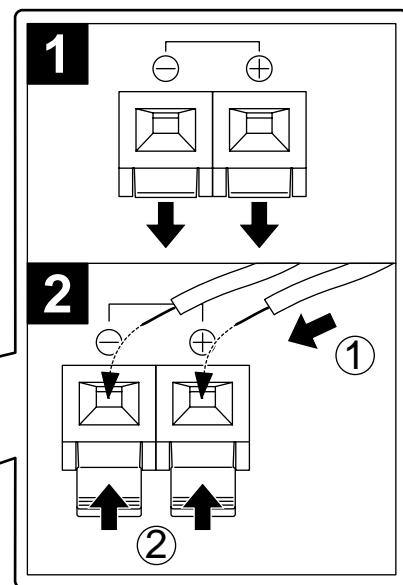
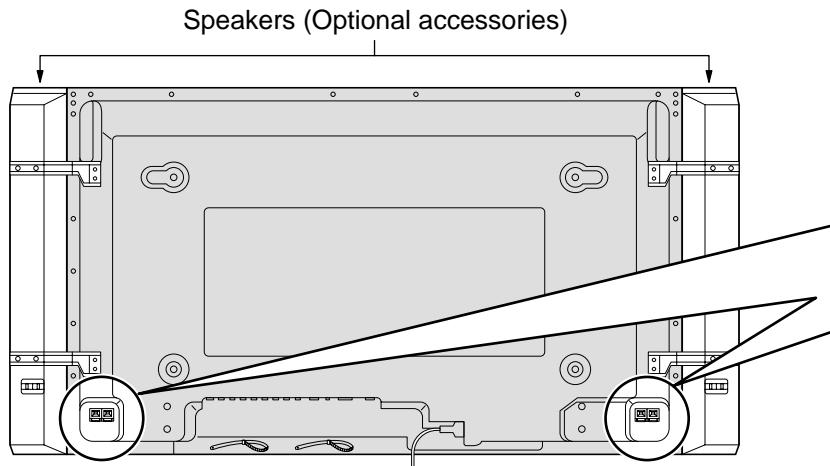
AV IN Terminals
(see page 13, 14)

COMPONENT/RGB IN and Audio IN Terminals
(see page 15)

How to connect the speakers

When connecting the speakers, be sure to use only the optional accessory speakers.

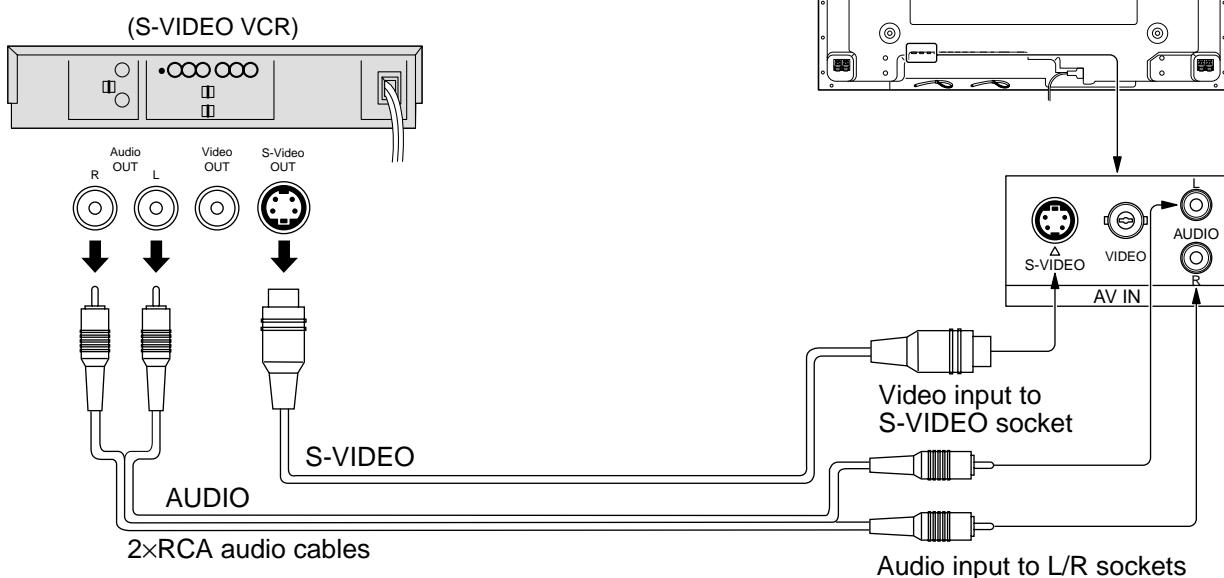
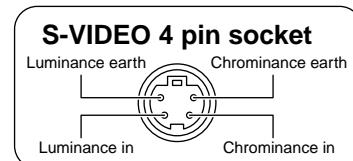
Refer to the speaker's Installation Manual for details on speaker installation.



How to connect the AV Input Terminals

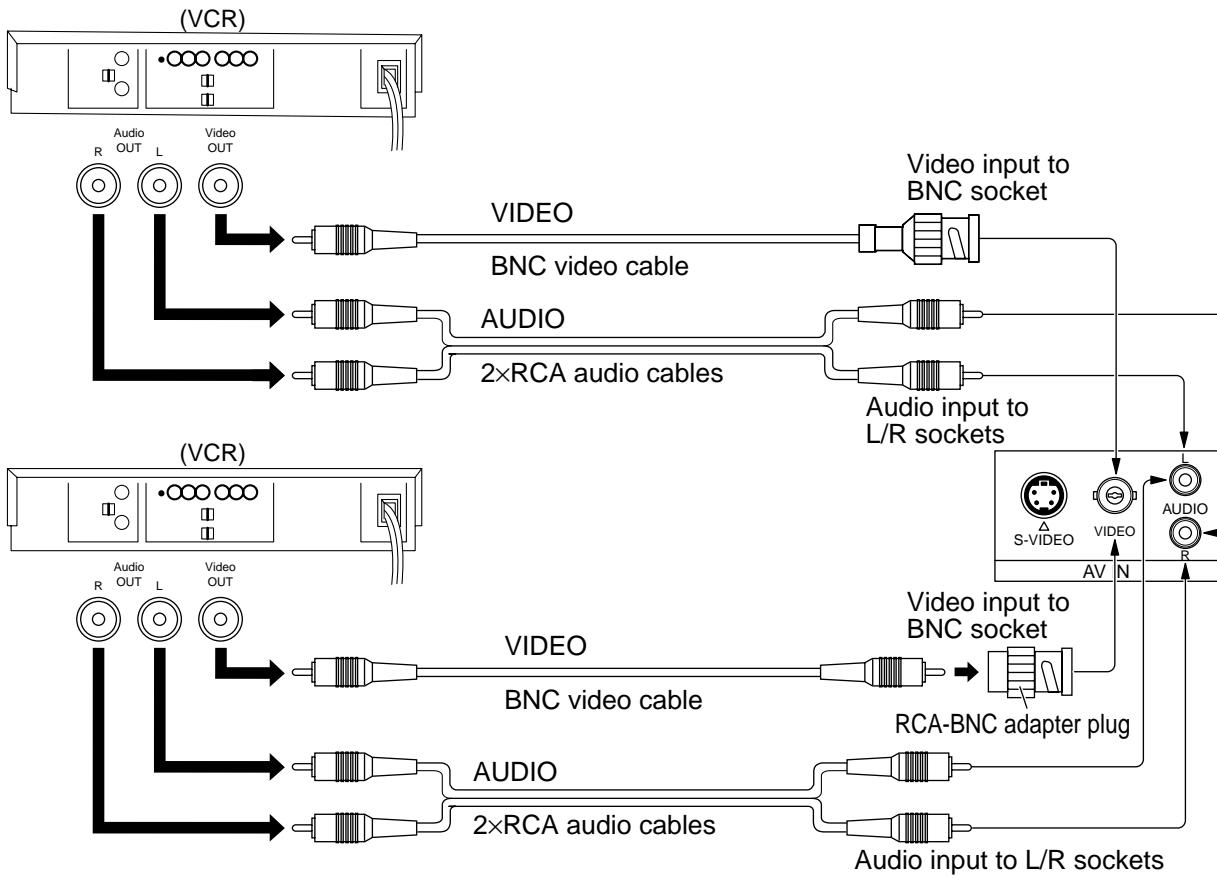
Connect the signal source equipment (see pages 14 to 17).

(Example) When connecting an S-VIDEO VCR



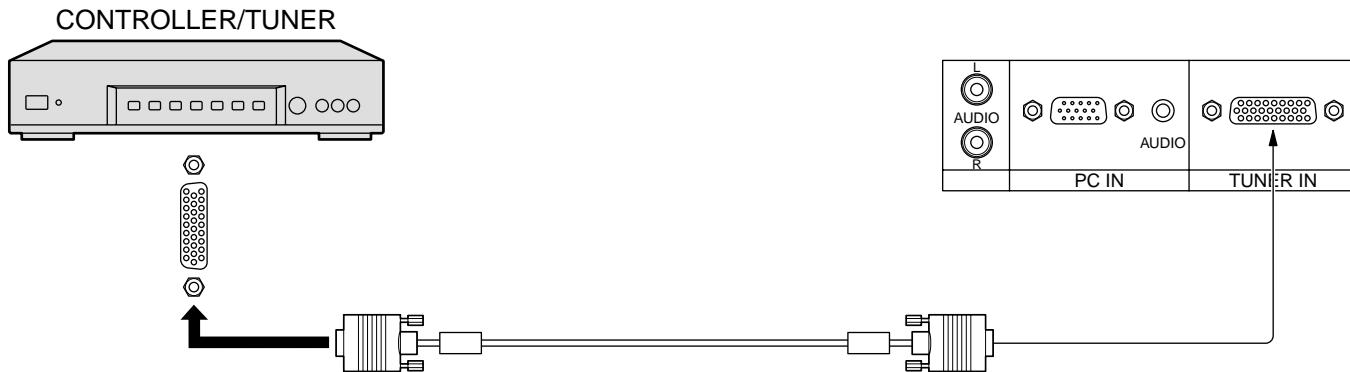
How to connect the AV Input Terminals

VIDEO signal connection



How to connect the CONTROLLER TUNER Input Terminals

The CONTROLLER TUNER input terminal is reserved for use with future external compatible components.

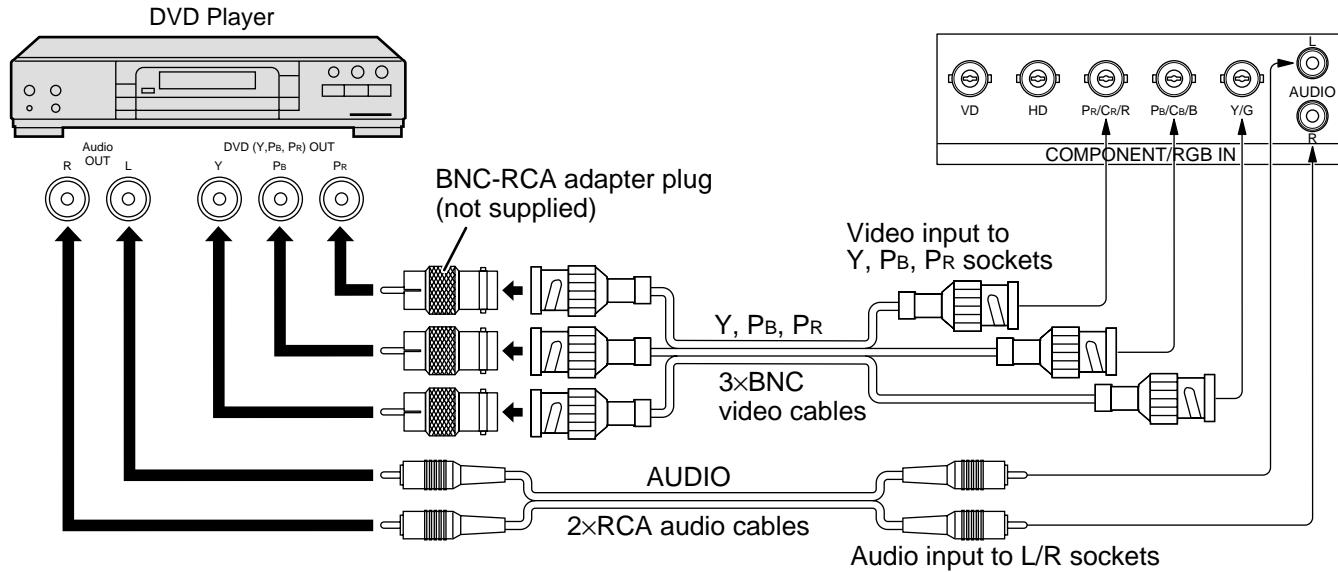


Notes:

- (1) Additional equipment and cables shown are not supplied with this set.
- (2) When connecting video cables, priority is given to the S-VIDEO cable when the S-VIDEO input terminal and the video input terminal are connected at the same time.
- (3) Install the CONTROLLER/TUNER at least 5.7 inch (40 cm) away from the Wide Plasma Display to avoid interference.
- (4) Be sure the power to the Wide Plasma Display and CONTROLLER/TUNER is OFF before connecting cables.

How to connect the COMPONENT/RGB Input Terminals

Component signals (Y, Pb, Pr) connection

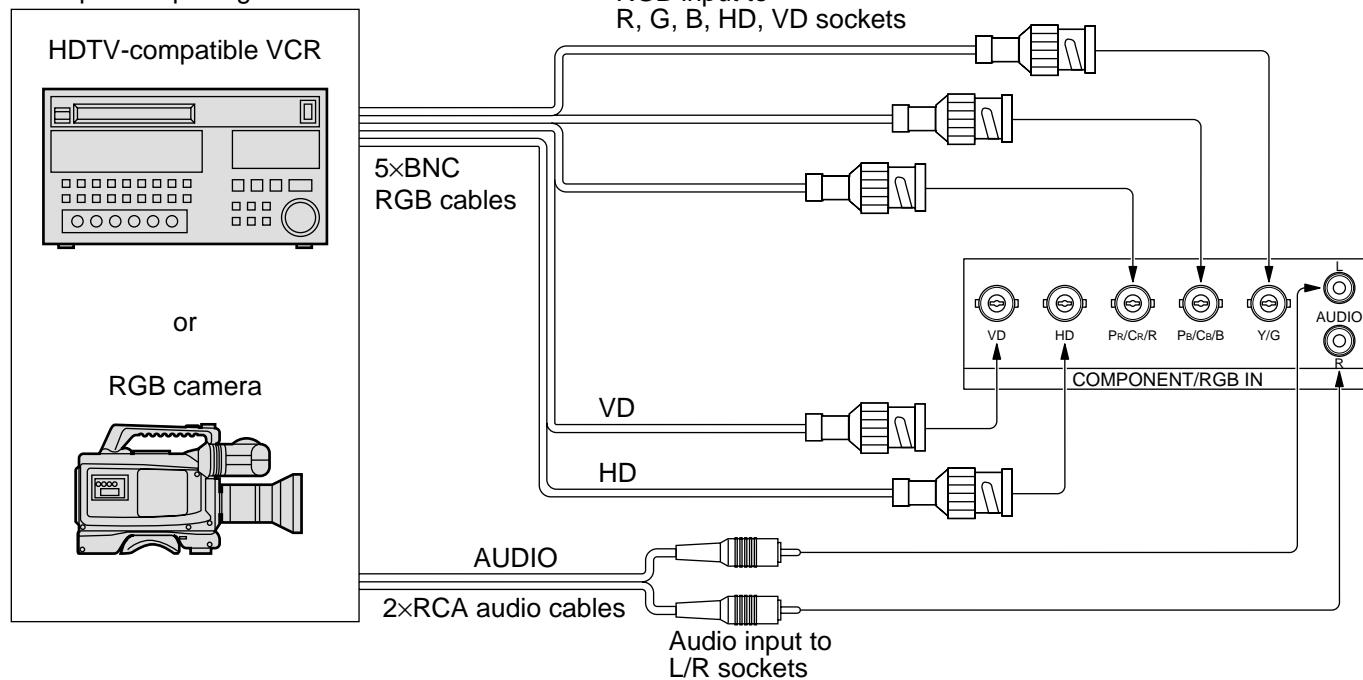


Notes:

- (1) Change the "COMPONENT/RGB-IN" setting in the "SET UP" menu to "Y/PB/PR". (see page 30, 32)
- (2) Additional equipment and cables shown are not supplied with this set.

RGB signal (R, G, B, HD, VD) connection

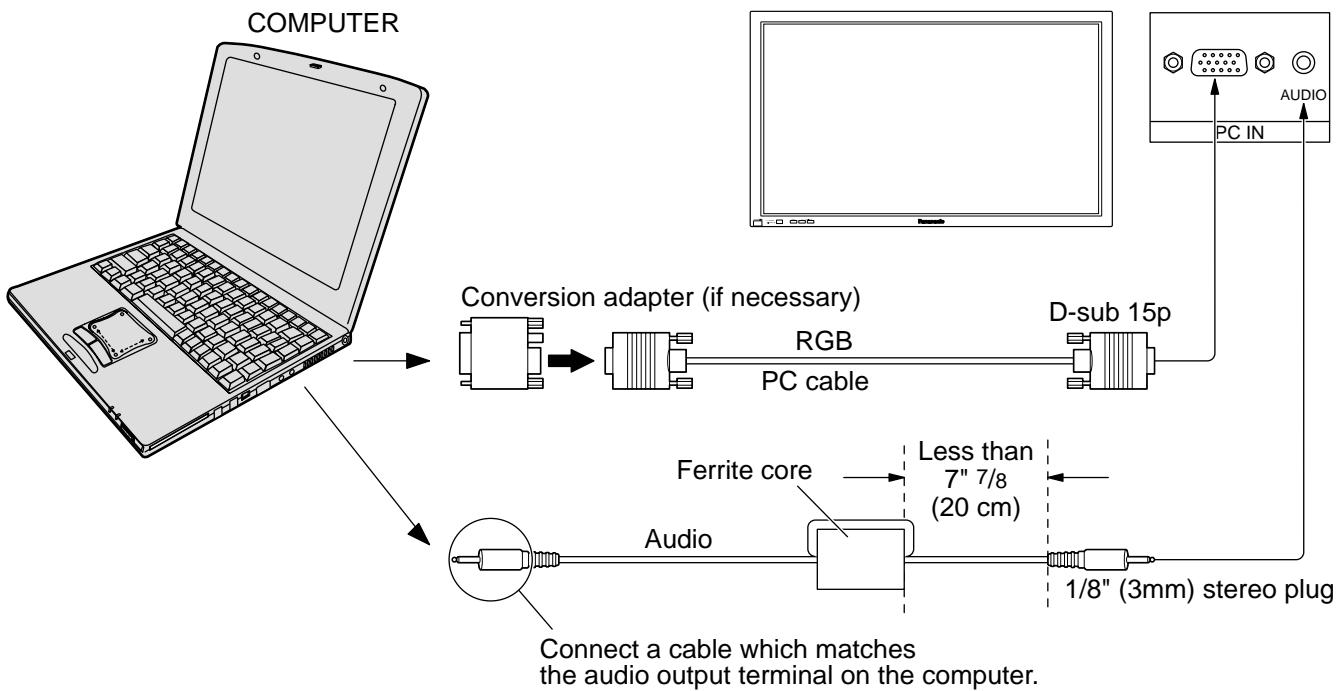
Example of input signal source



Notes:

- (1) Change the "COMPONENT/RGB-IN" setting in the "SET UP" menu to "RGB". (see page 30, 32)
- (2) Additional equipment and cables shown are not supplied with this set.

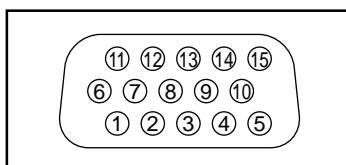
How to connect the PC Input Terminals



Notes:

- (1) Computer signals which can be input are those with a horizontal scanning frequency of 15.5 to 110 kHz and vertical scanning frequency of 48 to 120 Hz. (However, signals cannot be displayed if signals exceeding 1200 lines will not be displayed properly.)
- (2) The display resolution is a maximum of 640×480 dots when the aspect mode is set to "NORMAL", and 852×480 dots when the aspect mode is set to "FULL". If the display resolution exceeds these maximums, it may not be possible to show fine detail with sufficient clarity.
- (3) The PC input terminals are DDC1/2B-compatible. If the computer being connected is not DDC1/2B-compatible, you will need to make setting changes to the computer at the time of connection.
- (4) Some PC models cannot be connected to the set.
- (5) An adapter is required to use the PC cable (D-sub 15P) to connect a Macintosh computer to the set.
- (6) There is no need to use an adapter for computers with DOS/V compatible D-sub 15P terminal.
- (7) The computer shown in the illustration is for example purposes only.
- (8) Additional equipment and cables shown are not supplied with this set.
- (9) Do not set the horizontal and vertical scanning frequencies for PC signals which are above or below the specified frequency range.

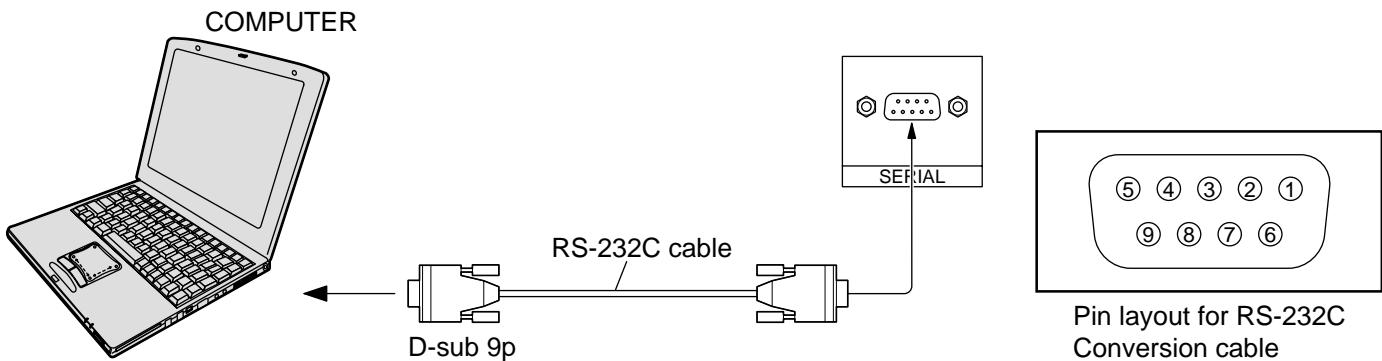
Signal Names for D-sub 15P Connector



Pin No.	Signal Name	Pin No.	Signal Name	Pin No.	Signal Name
①	R	⑥	GND (Ground)	⑪	GND (Ground)
②	G	⑦	GND (Ground)	⑫	SDA
③	B	⑧	GND (Ground)	⑬	HD/SYNC
④	GND (Ground)	⑨	NC (not connected)	⑭	VD
⑤	GND (Ground)	⑩	GND (Ground)	⑮	SCL

How to connect the SERIAL Terminals

The SERIAL terminal is used when the Wide Plasma Display is controlled by a computer.



Notes:

- (1) Use the RS-232C cable to connect the computer to the Wide Plasma Display.
- (2) The computers shown is for example purposes only.
- (3) Additional equipment and cables shown are not supplied with this set.

The SERIAL terminal conforms to the RS-232C interface specification, so that the Wide Plasma Display can be controlled by a computer which is connected to this terminal.

The computer will require software which allows the sending and receiving of control data which satisfies the conditions given below. Use a computer application such as a programming language to software. Refer to the documentation for the computer application for details.

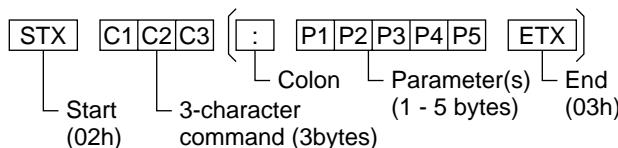
Communication parameters

Signal level	RS-232C compliant
Synchronization method	Asynchronous
Baud rate	9600 bps
Parity	None
Character length	8 bits
Stop bit	1 bit
X parameter	None
S parameter	None

RS-232C Conversion cable	
D-sub 9-pin female	Details
②	R X D
③	T X D
⑤	GND
④	Shorted
⑥	Shorted
⑦	Shorted
⑧	Shorted
① • ⑨	NC

Basic format for control data

The transmission of control data from the computer starts with a STX signal, followed by the command, the parameters, and lastly an ETX signal in that order. If there are no parameters, then the parameter signal does not need to be sent.



Notes:

- (1) If multiple commands are transmitted, be sure to wait for the response for the first command to come from this unit before sending the next command.
- (2) If an incorrect command is sent by mistake, this unit will send an "ER401" command back to the computer.

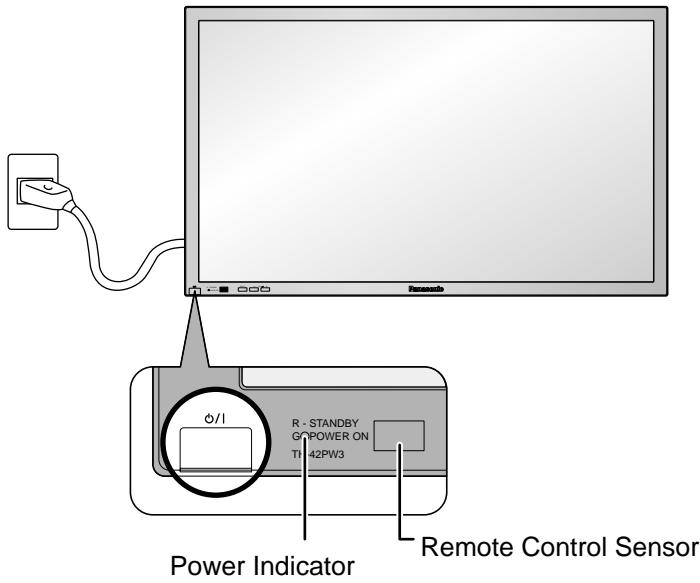
Command

Command	Parameter	Control details
PON	None	Power ON
POF	None	Power OFF
AUU	None	Volume increase
AUD	None	Volume decrease
AMT	None	Mute (toggle)
IIS	None VID YP1 RG1	Input select (toggle) AV Mode Component / RGB mode (processed as a Y/Pb/Pr or RGB signals as set by this unit) PC mode
DAM	None NORM ZOOM FULL JUST SELF	Screen mode select (toggle) NORMAL (4:3) ZOOM FULL JUST Panasonic AUTO

Power ON/OFF and Input Signal Selection

Power ON/OFF

Connecting the plug to the Wall Outlet



Push the POWER switch on the Wide Plasma Display to turn the set on POWER-ON

Power Indicator: Green

Example: The screen below is displayed for a while after the Wide Plasma Display is turned on. (setting condition is an example.)

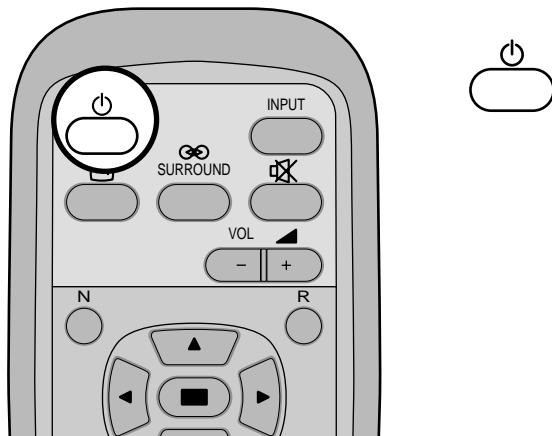
When the POWER is turned on for the first time, the LANGUAGE selection screen is displayed.

From the second time on, language selection can be done from the setup menu. (see page 21)

Select the desired language using the **▲** and **▼** keys and press the store **■** button.



From the second time on, the screen shown below is displayed for a while (setting condition is an example).



Press the **○** button on the remote control to turn the Wide Plasma Display off

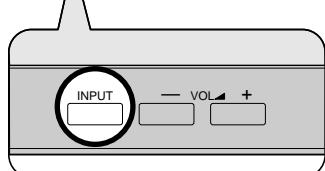
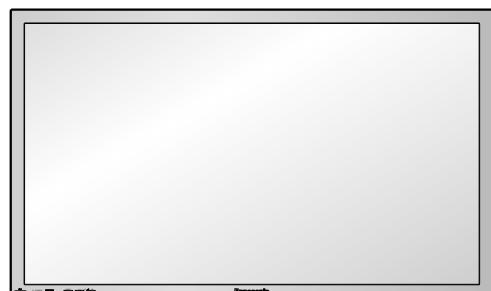
Power Indicator: Red (standby)

Press the **○** button on the remote control to turn the Wide Plasma Display on

Power Indicator: Green

To turn the power for the Wide Plasma Display off, press the **○** switch on the Wide Plasma Display, when the Wide Plasma Display is on or in standby mode.

Select the Input Signal



INPUT

Press the INPUT button to select the input video signal desired from equipment such as a VCR which has been connected to the Wide Plasma Display.

Input signals will change as follows:

For COMPONENT INPUT (see page 30)

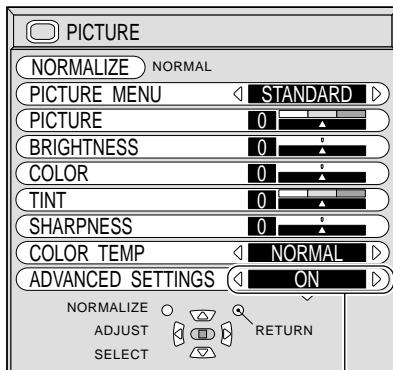
→VIDEO →COMPONENT →PC

For RGB INPUT (see page 30)

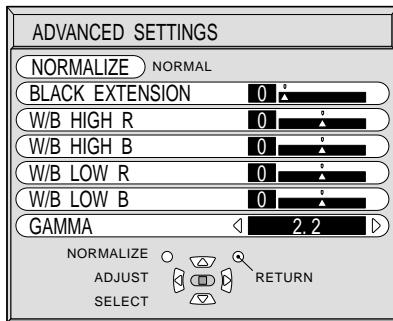
→VIDEO →RGB →PC

On-Screen Menu Display from Remote Control

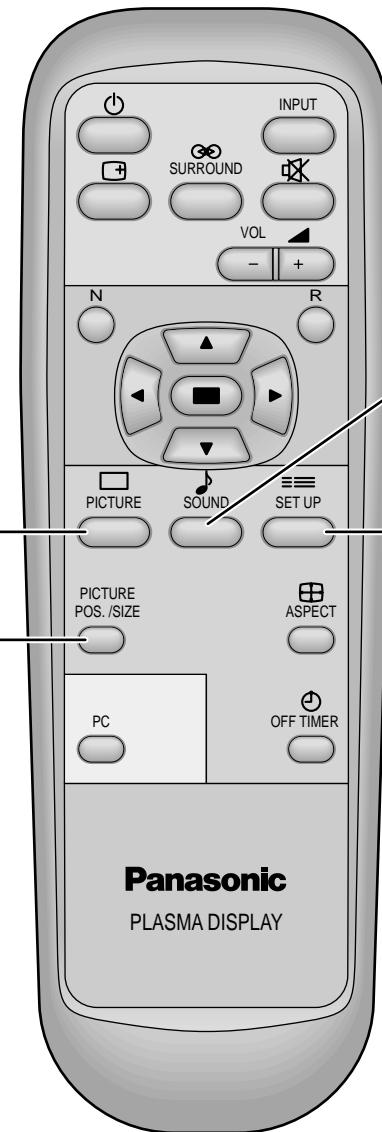
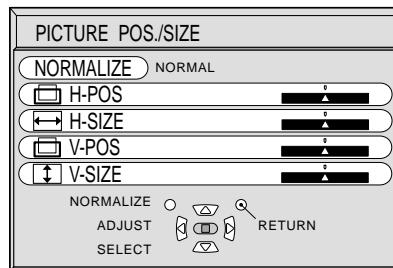
To PICTURE adjust menu
(see page 28)



To ADVANCED SETTINGS menu (see page 29)

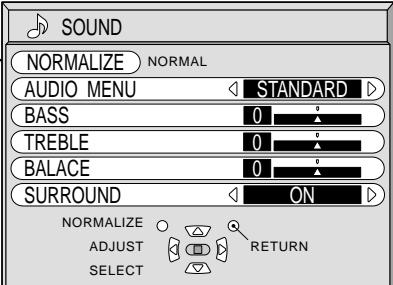


To PICTURE POS./SIZE adjust menu (see page 24)

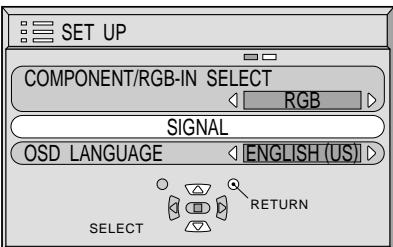


On-Screen Menu Display from Remote Control

To SOUND adjust menu (see page 26)



To SET UP menu (see page 30)



Note:

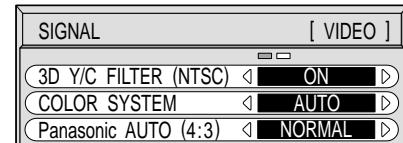
"SIGNAL" setup menu displays different setting condition for each input signals. (see page 19)

① Press to select "SIGNAL" menu.

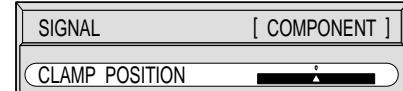
② Press to access "SIGNAL" setup menu.

Press the R button to return to "SET UP" menu.

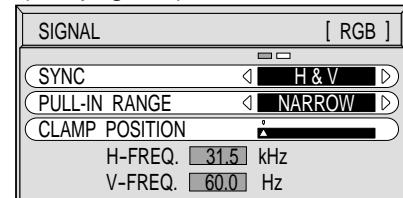
To SIGNAL screen for VIDEO (see page 31)



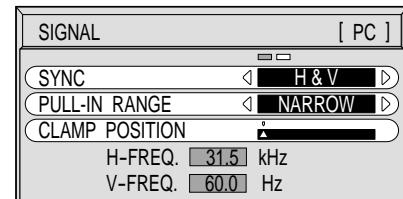
To SIGNAL screen for COMPONENT (see page 32)



To SIGNAL screen for RGB (see page 32)



To SIGNAL screen for PC (see page 32)



Selecting the On-Screen Menu Language



Press to display the SET UP menu.

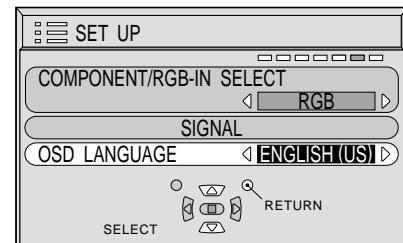
Press to select OSD LANGUAGE.

Press to select your preferred language.

Selectable languages

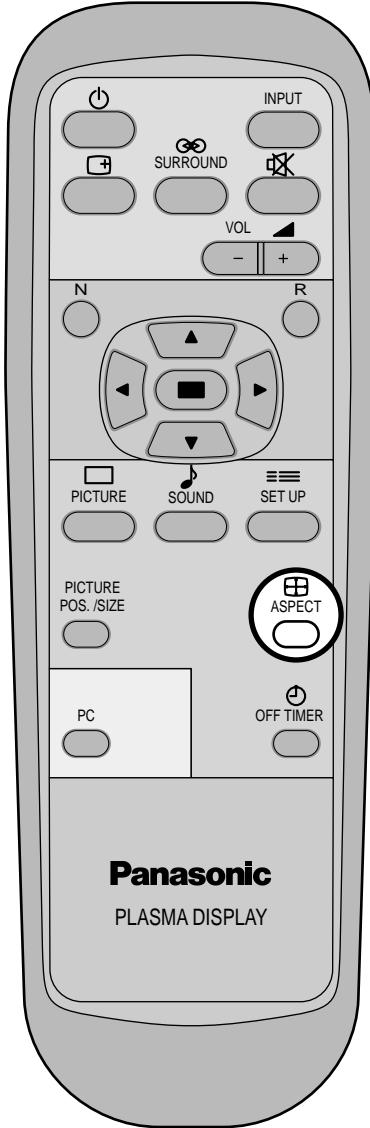
- English (UK)
- Deutsch
- Français
- Italiano
- Español
- ENGLISH (US)
- 日本語

.... (Japanese)



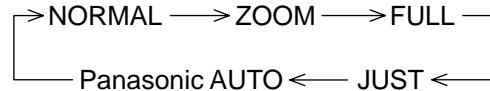
ASPECT Controls

The Wide Plasma Display will allow you to enjoy viewing the picture at its maximum size, including wide screen cinema format picture.



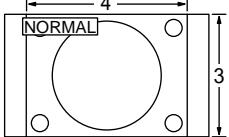
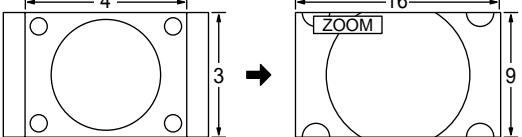
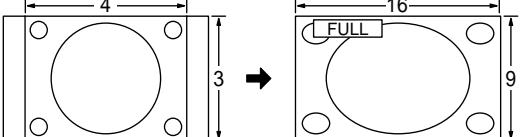
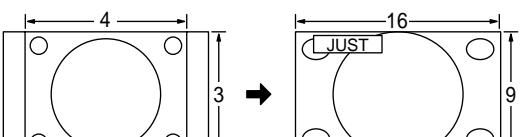
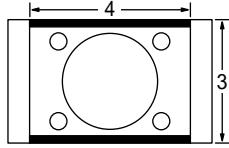
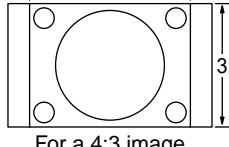
ASPECT button

The aspect mode changes each time the ASPECT button is pressed.



Notes:

- (1) During RGB and PC input signal modes, the mode switches between "NORMAL" and "FULL" only.
- (2) For a 525p (480p) signal input during "COMPONENT" input signal mode, the mode switches between "ZOOM" and "FULL" only.
- (3) For a 1125i (1080i), 750p (720p) signal input during "COMPONENT" input signal mode, the mode is set to "FULL" mode, and switching is not possible.
For a 525i (480i), 625i (575i) signal input during "Component" input signal mode, "Panasonic Auto" can not be selected.
- (4) The aspect mode is memorized separately for each input terminal (VIDEO, COMPONENT, RGB and PC).

Mode	Picture	Explanation
NORMAL		NORMAL will display a 4:3 picture at its standard 4:3 size.
ZOOM		ZOOM mode magnifies the central section of the picture.
FULL		FULL will display the picture at its maximum size but with slight elongation.
JUST		JUST mode will display a 4:3 picture at its maximum size but with aspect correction applied to the center of the screen so that elongation is only apparent at the left and right edges of the screen. The size of the picture will depend on the original signal.
Panasonic AUTO	 	<p>The display will automatically become enlarged (depending on the picture source), allowing you to view the picture at its maximum size.</p> <p>Note: Panasonic AUTO mode is designed to automatically adjust the aspect ratio to handle a mix of 16:9 and 4:3 program material. Certain 4:3 program material, such as stock market data screens, may occasionally cause the image size to change unexpectedly. When viewing such programs, it is recommended that the ASPECT be set to NORMAL. </p>

Notes:

- (1) Do not allow 4:3 mode to be displayed for an extended period, as this can cause a permanent after-image to remain on the Plasma Display Panel.
- (2) The S-VIDEO terminal on this set can detect specially encoded signals that are compatible with a wide screen monitor. When a full image from the S-VIDEO terminal of specially encoded video is detected by the set, the screen size is automatically set to FULL mode.

Adjusting PICTURE POS./SIZE

Adjusting screen

1

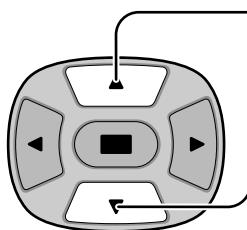


Press to select the screen mode to adjust (see page 23).

2

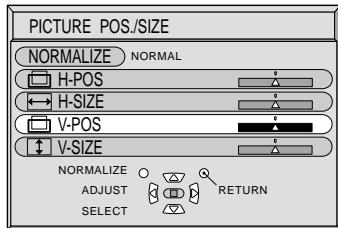


Press to display the PICTURE POS./SIZE menu.

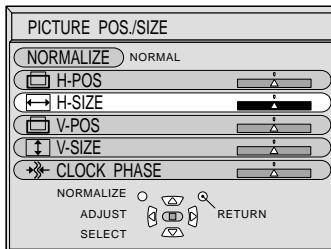


Press to select H-POS/H-SIZE/V-POS/V-SIZE/CLOCK PHASE.

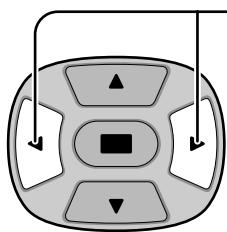
During "VIDEO" and "COMPONENT" input signal modes.



During "RGB" and "PC" input signal modes.



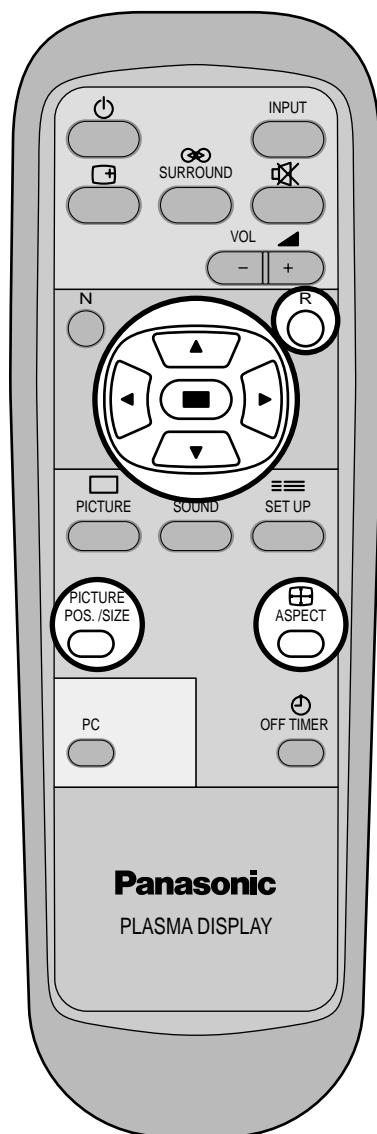
3



Press to adjust screen/position (see page 25).



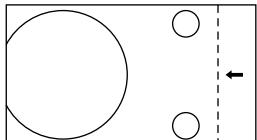
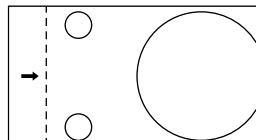
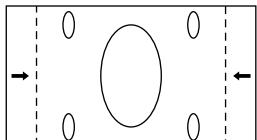
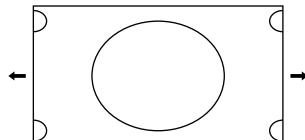
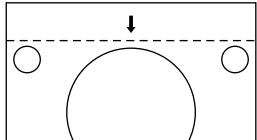
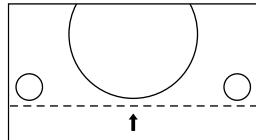
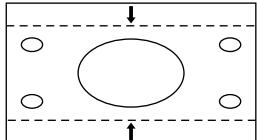
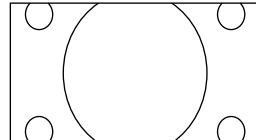
Press to exit adjust mode.



Notes:

- (1) Adjustment details are memorized separately for different input signal formats (Adjustments for component signals are memorized for 525i (480i), 625i (575i), 525p (480p), 1125i (1080i) and 750p (720p) each, and RGB/PC signals are memorized for each frequency.)
- (2) If a "Cue" or "Rew" signal from a VCR or DVD player is received, the picture position will shift up or down. This picture position movement cannot be controlled by the PICTURE POS./SIZE function.

Adjusting PICTURE POS./SIZE

H-POS	When the Position Left “◀” button is pressed 	When the Position Right “▶” button is pressed 
H-SIZE	When the Position Left “◀” button is pressed 	When the Position Right “▶” button is pressed 
V-POS	When the Position Left “◀” button is pressed 	When the Position Right “▶” button is pressed 
V-SIZE	When the Position Left “◀” button is pressed 	When the Position Right “▶” button is pressed 
CLOCK PHASE (RGB/PC in Mode)	Flickering and distortion can be eliminated by using the Position Left “◀” or Right “▶” button to carry out adjustment.	



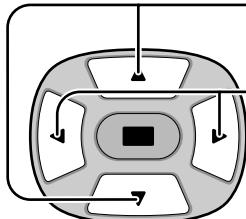
Helpful Hint (/ **Normalization**)

While the PICTURE POS./SIZE display is active, if either the  button on the remote control is pressed at any time or the  button is pressed during “NORMALIZE”, then all adjustment values are returned to the factory settings.

SOUND Adjustment

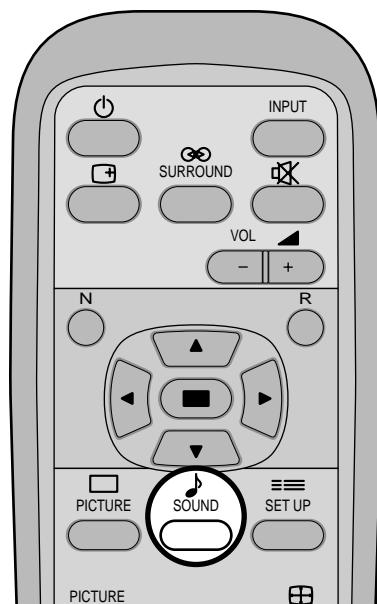
1 Press the SOUND  button to display the SOUND menu.

2 Select to adjust each item.



Press to select the desired adjustment menu.

Select the desired level by listening to the sound.



BASS

Adjusts low sounds

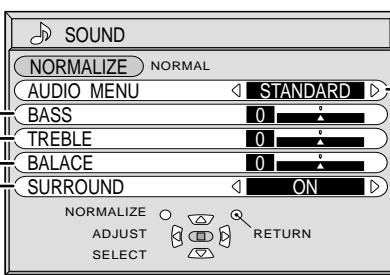
TREBLE

Adjusts high sounds

BALANCE

Adjusts left and right volumes

SURROUND (see next page)



STANDARD

Emits the original sound.

AUTO

Automatically controls proper volume level.

- To end adjustments



Press R button

Note:

Press the SURROUND button to directly turn the surround effect ON and OFF. (see page 27)



Helpful Hint (/) Normalization

While the "SOUND" menu is displayed, if either the N button on the remote control is pressed at any time or the  (ACTION button) is pressed during "NORMALIZE", then all adjustment values are returned to the factory settings.

Mute

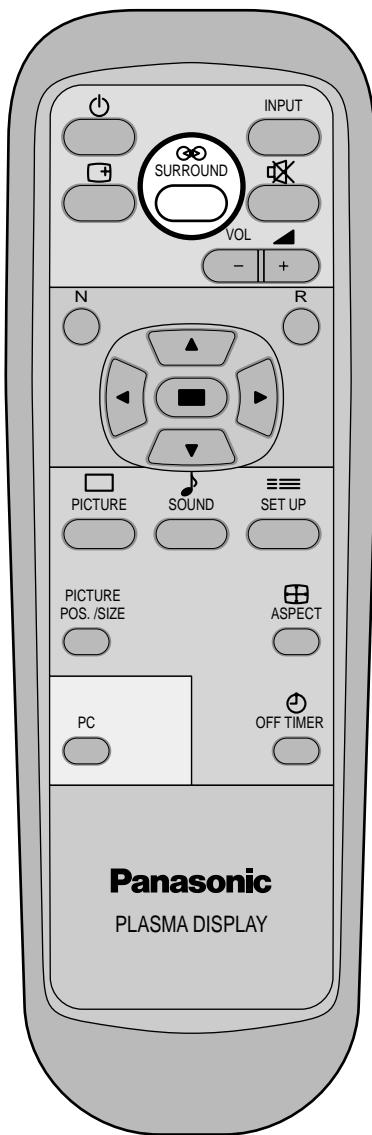
Useful when answering the phone or receiving unexpected visitors.



Press this button to mute the sound.

Press again to reactivate sound. Sound is also reactivated when power is turned off or volume level is changed.

SURROUND Controls

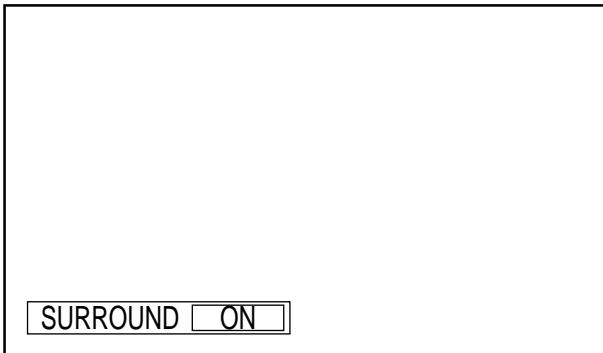


SURROUND Button

The benefits of surround sound are enormous. You can be completely enveloped in sound; just as if you were at a concert hall or cinema.

The surround setting switches on and off each time the SURROUND button is pressed.

ON \longleftrightarrow OFF



Note:

The surround settings are memorized separately for each SOUND mode (AUTO, STANDARD).

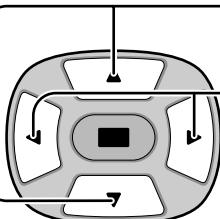
PICTURE Adjustments

1



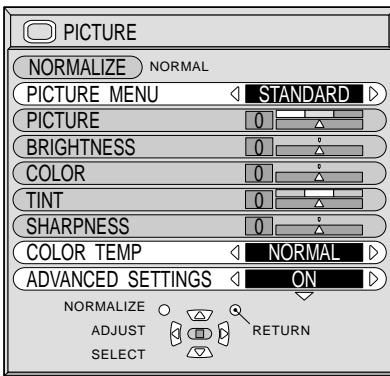
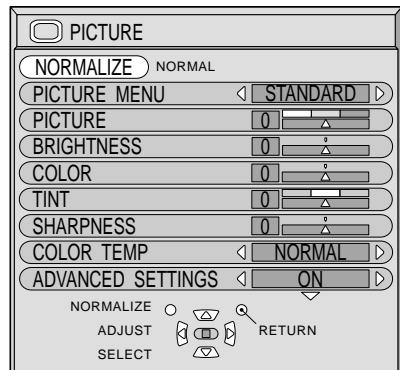
Press the PICTURE button on the Remote Control to display the PICTURE menu.

2



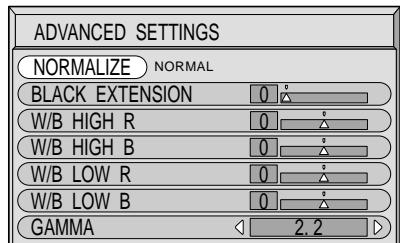
Press to select the menu to adjust.

Select the desired level by looking at the picture behind the menu.



Press the left **◀** or right **▶** button to select "ON". Press the down **▼** button to enter ADVANCED SETTINGS mode. ADVANCED SETTINGS ON

Enables fine picture adjustment at a professional level (see page 29).



ADVANCED SETTINGS OFF
Displays images with settings of the PICTURE menu.

Press the left **◀** or right **▶** button to switch between modes.

→ STANDARD ⇔ DYNAMIC ⇔
→ CINEMA ⇔

STANDARD

STANDARD

For viewing in standard (evening lighting) environments. This menu selects the normal levels of BRIGHTNESS and PICTURE.

DYNAMIC

DYNAMIC

For viewing in brighter environments. This menu selects higher than normal levels of BRIGHTNESS and PICTURE.

CINEMA

CINEMA

Ideal for movies.

- Can be selected for VIDEO/COMPONENT.

Note:

- (1) If you would like to change the picture and color of the selected PICTURE menu to something else, adjust using the items in the PICTURE menu. (see page 29)

Press the left **◀** or right **▶** button to switch between modes.

→ NORMAL ⇔ COOL ⇔ WARM ⇔



Helpful Hint (**N** / **NORMALIZE**) Normalization)

While the "PICTURE" menu is displayed, if either the **N** button on the remote control is pressed at any time or the **■** (ACTION button) is pressed during "NORMALIZE", then all adjustment values are returned to the factory settings.

Item	Effect	Adjustments
PICTURE	◀ Less ▶ More	Selects the proper brightness and density for the room.
BRIGHTNESS	◀ Darker ▶ Brighter	Adjusts for easier viewing of dark pictures such as night scenes and black hair.
COLOR	◀ Less ▶ More	Adjusts slightly to a lighter color.
TINT (NTSC only)	◀ Reddish ▶ Greenish	Adjust for nice skin color.
SHARPNESS	◀ Less ▶ More	Displays a sharp image.

Notes:

- (1) "COLOR", "TINT" and "SHARPNESS" settings cannot be adjusted for "RGB" and "PC" input signal modes.
- (2) You can change the level of each function (CONTRAST, BRIGHTNESS, COLOR, TINT, SHARPNESS) for each PICTURE menu.
- (3) The setting details for normal, dynamic and cinema respectively are memorized separately for each input mode (VIDEO, COMPONENT, RGB and PC).
- (4) The "TINT" setting can be adjusted for NTSC signal only.

Note:

There is little change when PICTURE is increased with a bright picture or reduced with a dark picture.

ADVANCED SETTINGS

Item	Effect	Details
BLACK EXTENSION	◀ Less ▶ More	Adjusts the dark shades of the image in gradation.
W/B HIGH R	◀ Less ▶ More	Adjusts the white balance for light red areas.
W/B HIGH B	◀ Less ▶ More	Adjusts the white balance for light blue areas.
W/B LOW R	◀ Less ▶ More	Adjusts the white balance for dark red areas.
W/B LOW B	◀ Less ▶ More	Adjusts the white balance for dark blue areas.
GAMMA	◀ Down ▶ Up	2.0 ↔ 2.2 ↔ 2.5

Notes:

- (1) Carry out "W/B" adjustment as follows.

- Ⓐ Adjust the white balance of the bright sections using the "W/B HIGH R" and "W/B HIGH B" settings.
- Ⓑ Adjust the white balance of the dark sections using the "W/B LOW R" and "W/B LOW B" settings.
- Ⓒ Repeat steps Ⓐ and Ⓑ to adjust.

Steps Ⓐ and Ⓑ affect each other's settings, so repeat each step in turn to make the adjustment.

- (2) The adjustment values are memorized separately for each input mode (VIDEO, COMPONENT, RGB and PC).
- (3) The adjustment range values should be used as an adjustment reference.



Helpful Hint (/ Normalization)

While the "ADVANCED SETTINGS" menu is displayed, if either the N button on the remote control is pressed at any time or the  (ACTION button) is pressed during "NORMALIZE", then all adjustment values are returned to the factory settings.

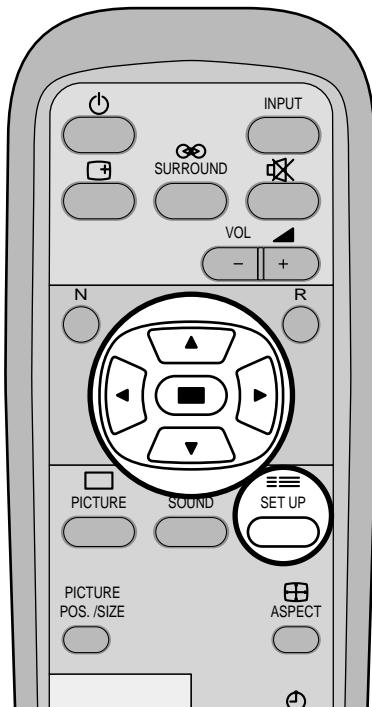
SET UP for Input Signals

COMPONENT/RGB IN SELECT

Select to match the signals from the source connected to the COMPONENT/RGB input terminals.

Y, PB, PR signals \Rightarrow "COMPONENT"

R, G, B, HD, VD signals \Rightarrow "RGB"

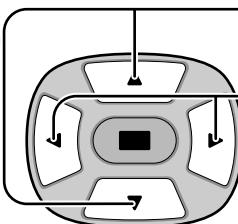


1



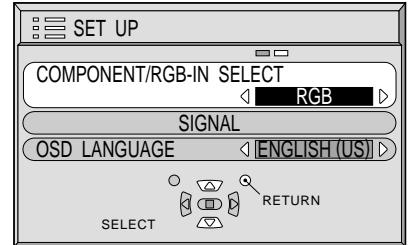
Press to display the SET UP menu screen.

2



Press to select the "COMPONENT/RGB IN SELECT".

Press to select the desired mode.



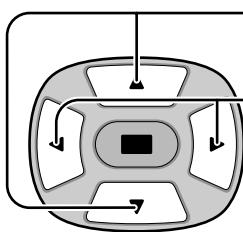
COMPONENT \longleftrightarrow RGB



Press to exit from adjust mode.

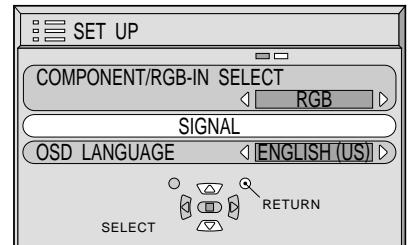
Adjusting unnatural video images (3D Y/C FILTER)

Select the SIGNAL from the "SET UP" menu during VIDEO (S-VIDEO) input signal mode. ("SIGNAL [VIDEO]" menu is displayed.)



Press to select the "3D Y/C FILTER (NTSC)".

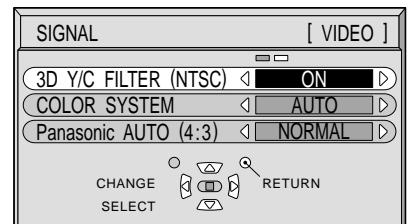
Press to set ON/OFF.



↓ Press  (store) button

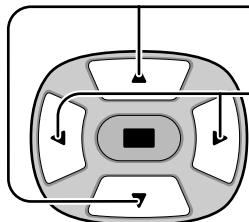


Press to exit from adjust mode.



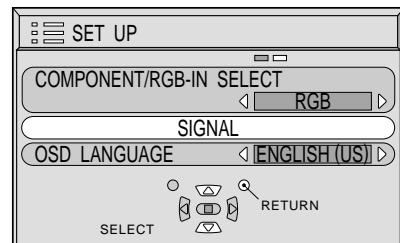
COLOR SYSTEM / Panasonic AUTO

Select SIGNAL from the "SET UP" menu during VIDEO (S-VIDEO) input signal mode. ("SIGNAL [VIDEO]" menu is displayed.)

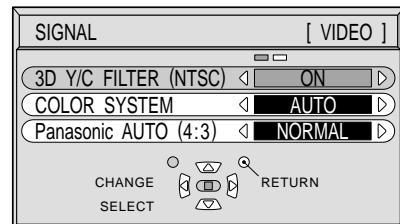


Press to select the "COLOR SYSTEM" or "Panasonic AUTO".

Press to select each functions.



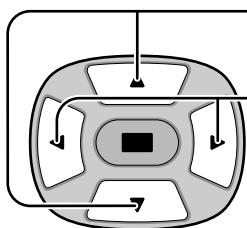
↓ Press  (store) button



Mode	Function
Color system	Set the color system to match the input signal. If set to "AUTO", the color system is determined automatically. →AUTO<=>PAL<=>SECAM<=>M-NTSC<=>NTSC<
Panasonic AUTO (4:3)	Set to "NORMAL" to view 4:3 images in an unchanged format when Panasonic AUTO is selected. If you would like to view 4:3 images in "Just" format, set to "JUST".

SET UP for Input Signals

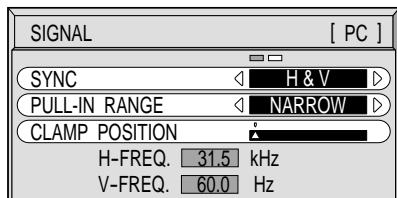
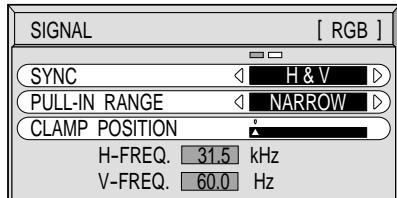
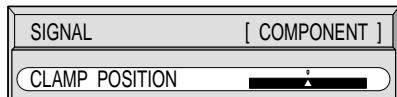
Select SIGNAL from the "SET UP" menu during RGB or PC input signal mode.



Press to select each item.

Press to adjust.

The following operation methods are the same for both the SIGNAL [RGB] and SIGNAL [PC].

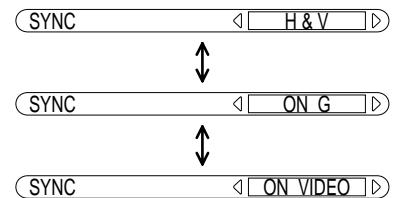


SYNC

Setting RGB sync signal setting:

Confirm that the input is set to RGB INPUT (this setting is valid only for RGB INPUT).

H&V: The H and V sync signals are input from the HD/VD (BNC) connector.
ON G: Uses a synchronized signal on the Video G signal, which is input from the G (BNC) connector.
ON VIDEO: Compatible with the scart plug (Europe)
The composite video signal input from the VIDEO input terminal is used by dividing the sync signals.



Setting PC sync signal setting:

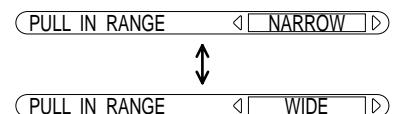
Confirm that the input is set to PC INPUT (this setting is valid only for PC INPUT).

H&V: The H and V sync signals are input from the HD/VD (BNC) connector.
ON G: Uses a synchronized signal on the Video G signal, which is input from the G (BNC) connector.

PULL IN RANGE

Sets the width for different frequencies.

(This setting is the same for both SIGNAL [RGB] and SIGNAL [PC].)

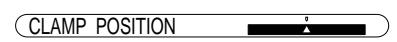


CLAMP POSITION

Adjusts the clamp position.

The following operation methods are the same for "SIGNAL" menu during COMPONENT, RGB and PC input signal mode.

Normally, these adjustments are set to appropriate levels and, therefore, do not need to be altered.



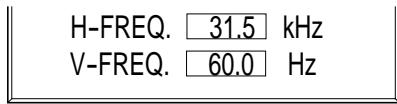
H-FREQ (kHz)/V-FREQ (Hz)

Displays the H (Horizontal)/V (Vertical) frequencies.

This display is valid only for RGB input and PC input.

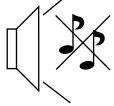
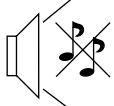
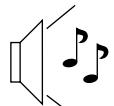
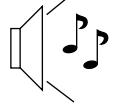
Display range:

Horizontal 15.5 - 110 kHz
Vertical 48 - 120 Hz

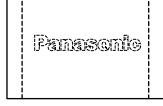


Troubleshooting

Before you call for service, determine the symptoms and make a few simple checks as shown below.

Symptoms		Checks
Picture	Sound	
		Electrical Appliances Cars/Motorcycles Fluorescent light
		Volume (Check whether the mute function has been activated on the remote control.)
		Not plugged into AC outlet Not switched on PICTURE and BRIGHTNESS/Volume setting (Check by pushing the power switch or stand-by button on the remote control.)
		If a signal with a non-applicable color system format, or frequency is input, only the input terminal indication is displayed.
		Color controls set at minimum level. Color system (see page 28, 29)

Plasma Display panel

Symptoms	Check
	The plasma display panel is manufactured using an extremely high level of precision technology, however, sometimes some parts of the screen may be missing picture elements or have luminous spots. This is not a malfunction.
	Do not allow a still picture to be displayed for an extended period, as this can cause a permanent after-image to remain on the Wide Plasma Display. Examples of still pictures include logos, video games, computer images, teletext and images displayed in 4:3 mode.

Specifications

TH-42PWD3	
Power Source	120 V AC, 50/60 Hz
Power Consumption	
Normal use	Max. Amps 4.0 A
Stand-by condition	1.9 W
Power off condition	0.7 W
Plasma Display panel	Drive method AC type 42-inch, 16:9 aspect ratio
Contrast Ratio	3000:1
Brightness Capability	(Panel only) 650 cd / m ² (As a set) 400 cd / m ²
Screen size	920 mm (W) × 518 mm (H) × 1056 mm (diagonal) No. of pixels 408,960 (852 (W) × 480 (H)) [2,556 × 480 dots]
Operating condition	
Temperature	34 °F - 104 °F (0 °C - 40 °C)
Humidity	20 % - 80 %
Applicable signals	
Color System	NTSC, PAL, PAL60, SECAM, Modified NTSC
Scanning format	525i (480i), 625i (575i), 525p (480p), 750p (720p), 1125i(1080i)
PC signals	VGA SVGA, XGA, SXGA, UXGA (compressed) Horizontal scanning frequency 15.5 - 110 kHz Vertical scanning frequency 48 - 120 Hz
Connection terminals	
AV	Video IN (BNC) 1.0 Vp-p S-VIDEO IN (MINI DIN 4PIN) Y: 1 Vp-p (75 Ω), C: 0.286 Vp-p (75 Ω) AUDIO IN (RCA PIN JACK × 2) 0.5 Vrms
COMPONENT/RGB	Y/G (BNC) 1.0 Vp-p/0.7 Vp-p P _B /B (BNC) ± 0.35 Vp-p/0.7 Vp-p P _R /R (BNC) ± 0.35 Vp-p/0.7 Vp-p HD ± 1.0 - 5.0 Vp-p VD ± 1.0 - 5.0 Vp-p AUDIO IN (RCA PIN JACK × 2) 0.5 Vrms
PC	(HIGH-DENSITY D-SUB 15PIN) R,G,B Video/0.7 Vp-p HD, VD/± 1.0 - 5.0 Vp-p AUDIO IN (M3.5 JACK) 0.5 Vrms
TUNER	OPTIONAL (HIGH-DENSITY D-SUB 26PIN)
SERIAL	EXTERNAL CONTROL TERMINAL (D-SUB9PIN) RS-232C COMPATIBLE
SPEAKERS (6 Ω)	16W [8 W + 8 W] (10 % THD) For TY-SP42PWD3W only

TH-42PWD3	
Accessories Supplied	
Remote Control Transmitter	EUR646525
Batteries	2 × AA Size
Optional Supplied	
Speakers	TY-SP42PWD3W
Pedestal	TY-ST42PT3-K
Wall stand	TY-ST42PW1
Mobile stand	TY-ST42PF3
Wall-hanging bracket (vertical)	TY-WK42PV1
Wall-hanging bracket (angled)	TY-WK42PR1
Ceiling unit	TY-CE42PS1
Terminal Cover	TY-UPS200
Dimensions (W × D × H)	40.2" (1020 mm) × 24" (610 mm) × 3.5" (89 mm)
Weight (Mass)	approx. 65.0 lbs (main unit only) approx. 74.3 lbs (with speakers)

Note:

Design and specifications are subject to change without notice. Weight and dimensions shown are approximate.

Customer' Record

The model number and serial number of this product can be found on its back cover. 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 TH-42PWD3

Serial Number

Panasonic Broadcast & Digital Systems Company

Division of Matsushita Electric Corporation of America

Executive Office :

3330 Cahuenga Blvd W., Los Angeles, CA 90068 (323) 436-3500

EASTERN ZONE : One Panasonic Way 4E-7 Secaucus, NJ 07094 (201) 348-7621

Mid-Atlantic/New England : One Panasonic Way 4E-7 Secaucus, NJ 07094 (201) 348-7621

Southeast Region : 1225 Northbrook Parkway, Ste 1-160 Suwanee GA 30024 (770)338-6835

Central Region : 1707 N Randall Road E1-C-1, Elgin, IL 60123 (847)468-5200

WESTERN ZONE : 3330 Cahuenga Blvd W., Los Angeles, CA 90068 (323) 436-3500

Dallas Region : 6226 Abington Way, Houston, TX 77008 (713) 802-2726

No. CA/Northwest Region : 5870 Stone Ridge, #3, Pleasanton, CA (925) 416-5108

Government Marketing Department : 52 West Gude Drive, Rockville, MD 20850 (301) 738-3840

English

Example of Mobile stand installation

Beispiel einer Installation des mobilen Ständers

Voorbeeld van de installatie van de mobiele standaard

Esempio di installazione del supporto mobile

Exemple d'installation du pied mobile

Ejemplo de instalación del pedestal móvil

Exempel på installation av flyttbart stativ

Eksempel på montering af rullebord

Deutsch

Nederlands

Italiano

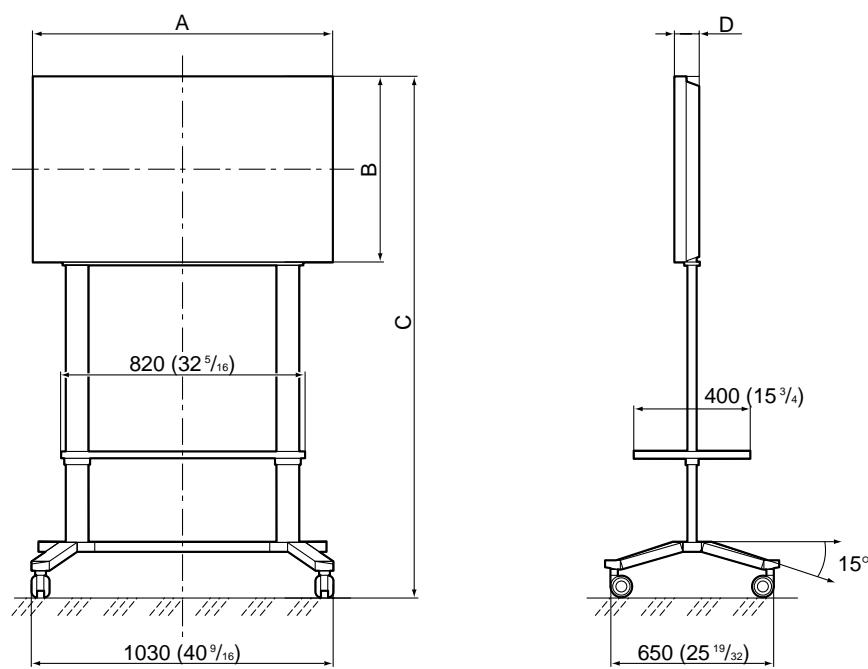
Français

Español

Svenska

Dansk

Units : mm
 Einheit : mm
 Enheden : mm
 Unità : mm
 Unité : mm
 Unidad : mm
 Enhet : mm
 Måleenheder : mm
 () Units : inches



	For 42" Display Für 42-Zoll-Display Voor 42-inch display Per schermo da 42 pollici Pour l'écran 42 pouces Para la pantalla de 42 polgada För skärm på 42 tum Til 42" skærm		For 50" Display Für 50-Zoll-Display Voor 50-inch display Per schermo da 50 pollici Pour l'écran 50 pouces Para la pantalla de 50 polgada För skärm på 50 tum Til 50" skærm	
	TH-42PW3 TH-42PWD3	PC-42P1/PD1 TC-42P1/P1F TC-42PD1 TC-42PD1F		
Dimensions Afmetingen Dimensioni Dimensiones Mått Dimensioner	A 1020(40 5/32)	1030(40 9/16)	1210(47 41/64)	
	B 610(24 1/64)	633.5(24 61/64)	724(28 1/2)	
	C 1637(64 29/64)	1760(69 19/64)	1751(68 15/16)	
	D 89(3 33/64)		98(3 55/64)	

Example of ceiling unit installation

Beispiel für die Installation der Deckeneinheit

Voorbeeld van de installatie van de plafondbevestiging

Esempio di installazione dell'unità a soffitto

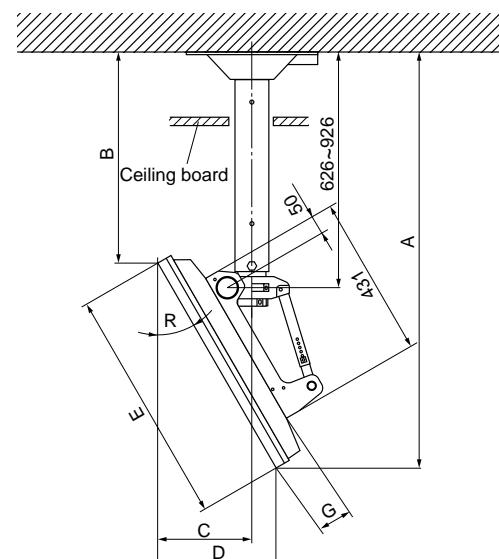
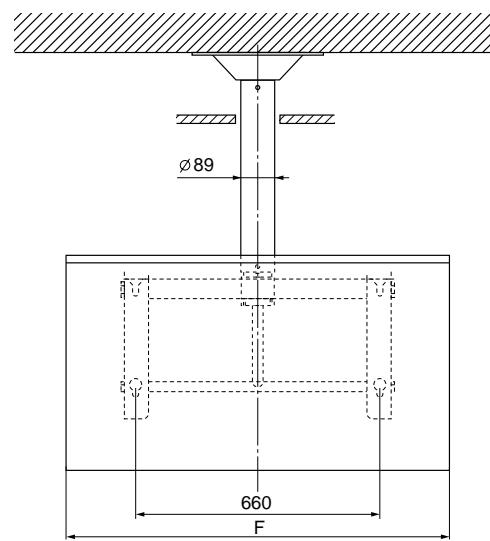
Exemple d'installation en plafond

Ejemplo de instalación de la unidad de techo

Installationsexempel för takupphängningsenheten

Eksempel på montering af loftophænget

Units : mm
 Einheit : mm
 Enheden : mm
 Unità : mm
 Unité : mm
 Unidad : mm
 Enhet : mm
 Måleenheder : mm



■ For 42" Display

Für 42-Zoll-Display

Voor 42-inch display

Per schermo da 42 pollici

Pour l'écran 42 pouces

Para la pantalla de 42 polgada

För skärm på 42 tum

Til 42" skærm

※ TH-42PW3/PWD3

Angle / Winkel / Hoek / Angolo / Ángulo / Vinkel	R	0°				15°				30°			
		A	B	C	D	E	F	G	H	I	J	K	M
Dimensions / Größe / Afmeting / Misura / Tamaño / Storlek / Størrelse	A	1079.4	1179.4	1279.4	1379.4	1096.8	1196.8	1296.8	1396.8	1082.1	1182.1	1282.1	1382.1
	B	473.6	573.6	673.6	773.6	511.6	611.6	711.6	811.6	557.4	657.4	757.4	857.4
	C	194				229				252.9			
	D	0				156.8				302.9			
	E					610							
	F					1020							
	G					89							

※ TC-42P1F/PD1F TC-42P1/PD1

Angle / Winkel / Hoek / Angolo / Ángulo / Vinkel	R	0°				15°				30°			
		A	B	C	D	E	F	G	H	I	J	K	M
Dimensions / Größe / Afmeting / Misura / Tamaño / Storlek / Størrelse	A	1100	1200	1300	1400	1117	1217	1317	1417	1100	1200	1300	1400
	B	466	566	666	766	505	605	705	805	551	651	751	851
	C	194				231				256			
	D	0				164				317			
	E					633.5							
	F					1030							
	G					89							

■ For 37" Display

Für 37-Zoll-Display

Voor 37-inch display

Per schermo da 37 pollici

Pour l'écran 37 pouces

Para la pantalla de 37 polgada

För skärm på 37 tum

Til 37" skærm

Angle / Winkel / Hoek / Angolo / Ángulo / Vinkel	R	0°				15°				30°			
		A	B	C	D	E	F	G	H	I	J	K	M
Dimensions / Größe / Afmeting / Misura / Tamaño / Storlek / Størrelse	A	1070	1170	1270	1370	1088	1188	1288	1388	1074	1174	1274	1374
	B	496	596	696	796	534	634	734	834	577	677	777	877
	C	194				123				241			
	D	0				148				287			
	E					573.5							
	F					930							
	G					89							

■ For 50" Display

Für 50-Zoll-Display

Voor 50-inch display

Per schermo da 50 pollici

Pour l'écran 50 pouces

Para la pantalla de 50 polgada

För skärm på 50 tum

Til 50" skærm

Angle / Winkel / Hoek / Angolo / Ángulo / Vinkel	R	0°				15°				30°			
		A	B	C	D	E	F	G	H	I	J	K	M
Dimensions / Größe / Afmeting / Misura / Tamaño / Storlek / Størrelse	A	1138.5	1238.5	1338.5	1438.5	1153.7	1253.7	1353.7	1453.7	1153.3	1253.3	1353.3	1453.3
	B	414.5	514.5	614.5	714.5	458.8	558.8	658.8	758.8	512.2	612.2	712.2	812.2
	C	202				251.4				288.3			
	D	0				186.2				359.7			
	E					724							
	F					1210							
	G					98							

■ Example of wall-hanging bracket installation

Installationsbeispiel einer Wandhängehalterung

Voorbeeld van de installatie van de muurbevestigingssteun.

Esempio di installazione della staffa per sospensione a parete (verticale)

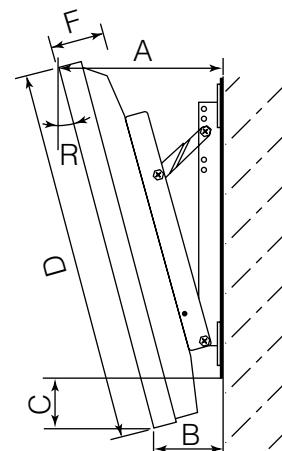
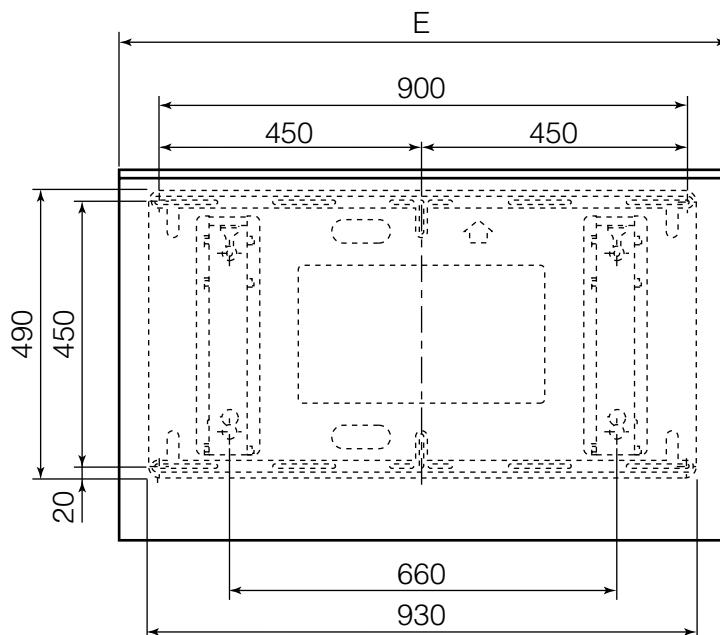
Exemple d'installation de l'applique de suspension au mur (verticale)

Ejemplo de instalación de la abrazadera de suspensión de pared

Exempel på montering av väggupphängning

Eksempel på montering af vægbeslag

Units : mm
 Einheit : mm
 Eenheid : mm
 Unitá : mm
 Unités : mm
 Unidad: mm
 Enhet : mm
 Enhed : mm



■ For 42" Display
 für 42-Zoll-Display
 Per schermo da 42 pollici
 Pour l'écran de 42 pouces
 Para la pantalla de 42 pulg
 För skärm på 42
 Til 42 skærm

※TH-42PW3 / PWD3

Angle / Winkel Hoek / Angolo Angulo / Vinkel	R	0°	5°	10°	15°	20°
Dimensions	A	143.5	186.8	228.8	269.3	308
Afmetingen	B	143.5	134	123.6	112.6	100.8
Dimensioni	C	55.5	64.4	73.5	81.7	88.8
Dimensiones	D			610		
Mätt	E			1020		
Dimensioner	F			89		

※PT-42P1 / PD1. TC-42P1 / PF1. TC-42PD1 / PD1F

Angle / Winkel Hoek / Angolo Angulo / Vinkel	R	0°	5°	10°	15°	20°
Dimensions	A	143.5	190	230	270	310
Afmetingen	B	143.5	134	120	109	95
Dimensioni	C	74	84	93	101	107
Dimensiones	D			633.5		
Mätt	E			1030		
Dimensioner	F			89		

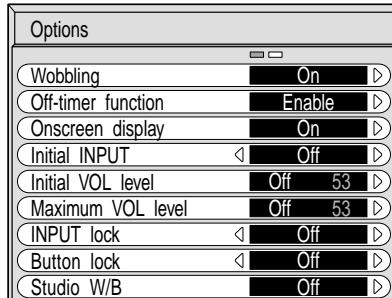
Option menus for the commercial model

For model: TH-42PWD3 (Not available for TH-42PW3)

The commercial-use Wide Plasma Display Model TH-42PWD3 has option menus that can be adjusted to match the installation location.

These settings are not intended to be adjusted by end users, and are therefore hidden functions.

Option menu



Option menus	default settings	Contents
Wobbling	On	Screen image shift OFF Turns off the screen shift function that prevents after-images from appearing on the screen.
Off-timer function	Enable	Off-timer operation invalidation The off-timer function is made invalid
Onscreen display	On	On-screen display OFF Turns off the on-screen display that indicates power on, input modes and when no signal is received.
Initial INPUT	Off	Startup input setting Sets the input mode when the power is turned on (VIDEO, COMPONENT VIDEO/RGB, PC). Input mode switching is possible after the power is turned on.
Initial VOL level	Off	Startup volume setting Sets the volume level when the power is turned on. Volume can be adjusted after the power is turned on.
Maximum VOL level	Off	Maximum volume setting Fix input mode Sets the maximum volume level. Volume cannot exceed this limit.
INPUT lock	Off	Input mode cannot be switch Fixes the input mode to (VIDEO, COMPONENT VIDEO/RGB, PC) and input mode cannot be switched.
Button lock	Off	Front operation button invalidation Front operation buttons are made invalid. Several combinations of button invalidation are possible: just the selection keys (VOL keys, just the INPUT key, or both VOL keys and INPUT key.)
Studio W/B	Off	Set the screen color temperature to 3,200 Kelvin. (Use when the contents displayed on the screen needs to be filmed for use in news programs or other purposes.) This is valid when the setting is turned ON and the WHITE BALANCE in the PICTURE menu is set to WARM.

(See reverse page for operating the Option menu.)

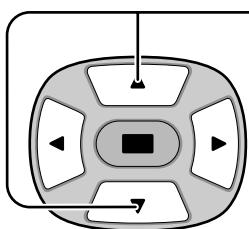
Displaying the Option menu

1

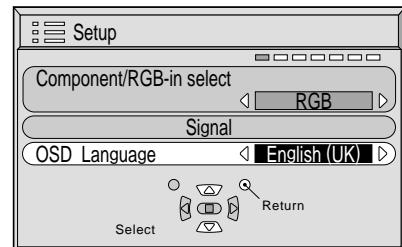


Press to display the Setup menu.

2



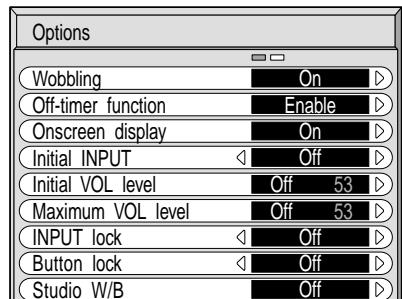
Press to select OSD Language.



3

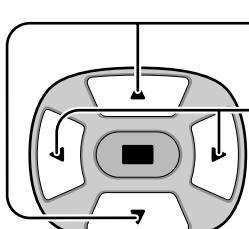


Press down for more than 3 seconds to display the Option menu.



Setting the Option menus

1

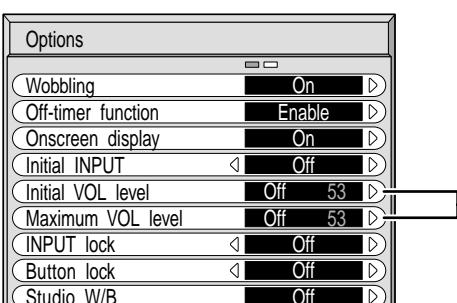


Press to select the desired item.

Press to select the desired function.

The option menu will disappear 60 seconds after operation.

2



Using the up ▲ and down ▼ keys to adjust volume. The set volume level is activated by selecting ON.

3



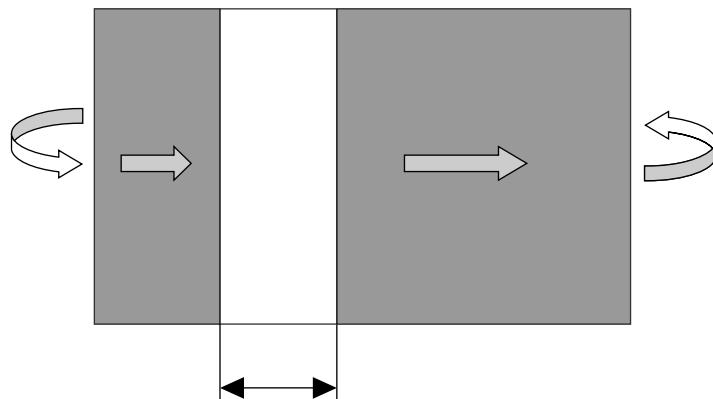
Press to exit Option menu.

Option menu for Scroll Bar

If allow a still picture to be displayed for an extended period, as this can cause a permanent after-image to remain on the Wide plasma Display.

The Scroll Bar function is for the after image removed.

Scroll bar



Vertical White Bar of 20 cm width

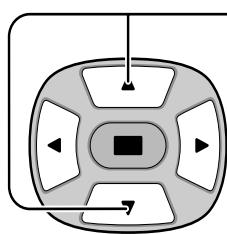
Displaying the Option menu

1

PICTURE
POS. /SIZE

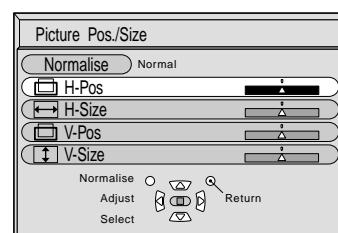


Press to display the Picture Pos./Size menu.

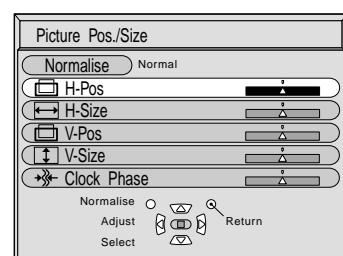


Press to select H-Pos menu.

During "AV" and "Component" input signal modes.



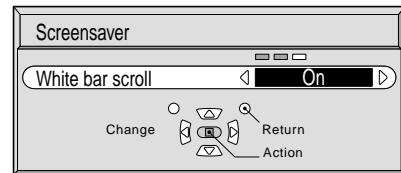
During "RGB" and "PC" input signal modes.



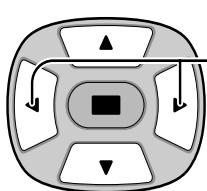
2



Press down for more than 3 seconds to display the Option menu.

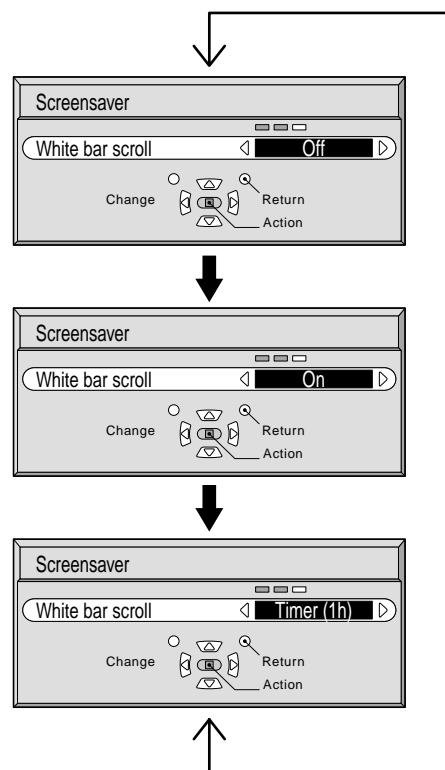


3

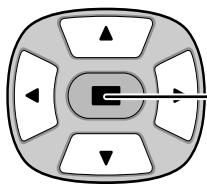


Press to select Scroll Bar Off/On/Timer (1h)

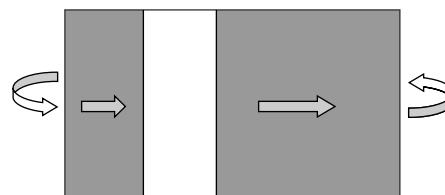
Off	Can not access Scroll Bar.
On	Keep the Scroll Bar.
Timer (1 h)	After 1 hour display in Scroll Bar. The unit goes stand-by Automatically.



4



Press to access Scroll Bar menu from Scroll Bar On/Timer.



5



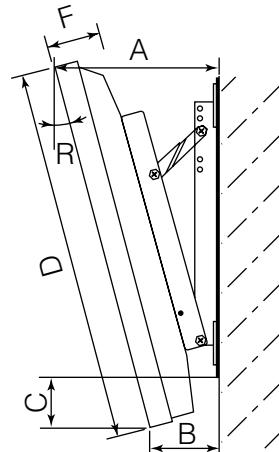
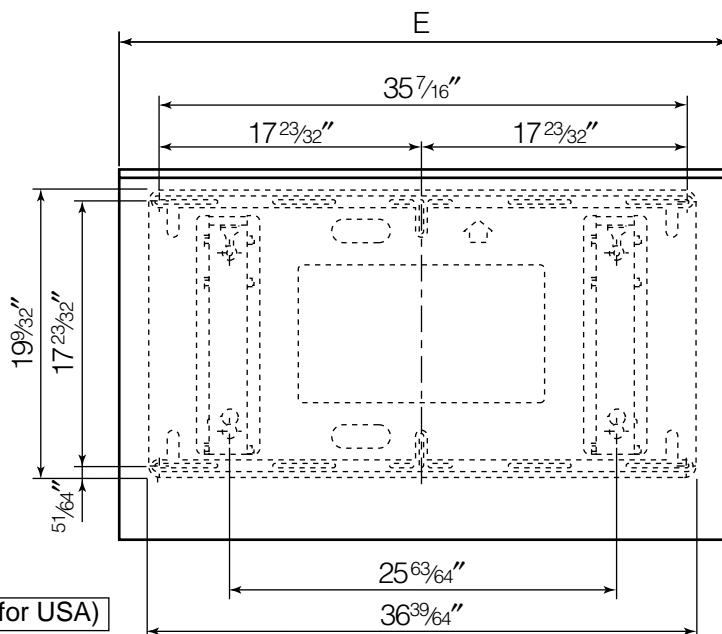
Press to exit Option menu.

■ For 37" Display
für 37-Zoll-Display
Per schermo da 37 pollici
Pour l'écran de 37 pouces
Para la pantalla de 37 pulg
För skärm på 37
Til 37 skærm

Angle / Winkel Hoek / Angolo Angulo / Vinkel	R	0°	5°	10°	15°	20°
Dimensions	A	143.5	185	225	265	300
Afmetingen	B	143.5	135	125	115	105
Dimensioni	C	44	54	63	72	79
Dimensiones	D		573.5			
Mätt	E		930			
Dimensioner	F		89			

■ For 50" Display
für 50-Zoll-Display
Per schermo da 50 pollici
Pour l'écran de 50 pouces
Para la pantalla de 50 pulg
För skärm på 50
Til 50 skærm

Angle / Winkel Hoek / Angolo Angulo / Vinkel	R	0°	5°	10°	15°	20°
Dimensions	A	152.5	200	246.1	290.5	333
Afmetingen	B	152.5	137.3	121.2	104.4	86.9
Dimensioni	C	122	130.2	139.4	147.1	153.3
Dimensiones	D		724			
Mätt	E		1210			
Dimensioner	F		98			



■ 42" Display

※TH-42PW3 / PWD3

Angle	R	0°	5°	10°	15°	20°
Dimensions	A	5 10/16	7 23/64	9	10 19/32	12 1/8
	B	5 10/16	5 4/16	4 55/64	4 7/16	3 31/32
	C	2 9/64	2 17/32	2 57/64	3 7/32	3 1/2
	D			24 1/64		
	E			40 5/32		
	F			3 1/2		

※PT-42P1 / PD1. TC-42P1 / PF1. TC-42PD1 / PD1F

Angle	R	0°	5°	10°	15°	20°
Dimensions	A	5 10/16	7 15/32	9 3/64	10 10/16	12 13/64
	B	5 10/16	5 4/16	4 23/32	4 9/32	3 47/64
	C	2 11/16	3 19/64	3 21/32	3 31/32	4 3/16
	D			24 61/64		
	E			40 9/16		
	F			3 1/2		

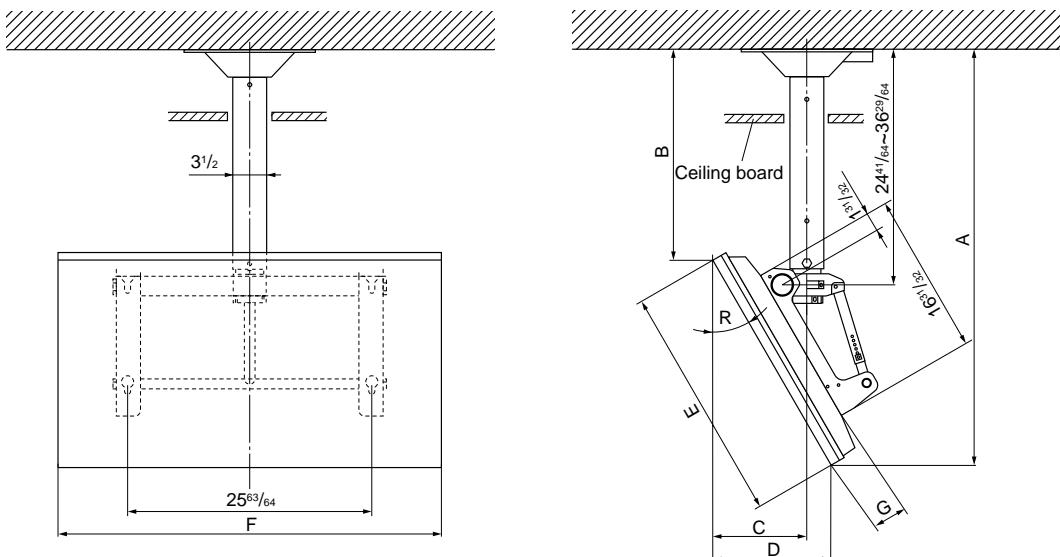
■ 37" Display

Angle	R	0°	5°	10°	15°	20°
Dimensions	A	5 10/16	7 9/32	8 27/32	10 27/64	11 151/64
	B	5 10/16	5 15/16	4 29/32	4 18/16	4 2/16
	C	1 23/32	2 2/16	2 15/32	2 15/16	3 7/64
	D			22 37/64		
	E			36 5/8		
	F			3 1/2		

■ 50" Display

Angle	R	0°	5°	10°	15°	20°
Dimensions	A	6	7 7/8	9 11/16	11 7/16	13 7/64
	B	6	5 13/32	4 49/64	4 7/64	3 27/64
	C	4 51/64	5 1/8	5 31/64	5 51/64	6 1/32
	D			28 1/2		
	E			47 41/64		
	F			3 55/64		

Units : inches



■ For 42" Display

Angle	R	0°				15°				30°			
Size	A	42 1/2	46 7/16	50 3/8	54 5/16	43 3/16	47 1/8	51 1/16	54 63/64	42 19/32	46 17/32	50 15/32	54 19/32
	B	18 41/64	22 37/64	26 33/64	30 29/64	20 9/64	24 5/64	28 1/64	31 61/64	21 15/16	25 7/8	29 13/16	33 3/4
	C	7 41/64				9 1/64				9 61/64			
	D	0				6 11/64				11 59/64			
	E					24 1/64							
	F					40 5/32							
	G					3 1/2							

※ TC-42P1F/PD1F TC-42P1/PD1

Angle	R	0°				15°				30°			
Size	A	43 5/16	47 1/4	51 3/16	55 1/8	43 31/32	47 13/16	51 27/32	55 25/32	43 5/16	47 1/4	51 3/16	55 1/8
	B	18 11/32	22 9/32	26 7/32	30 3/32	19 7/8	23 13/16	27 12/16	31 11/16	21 11/16	25 5/8	29 9/16	33 39/64
	C	7 41/64				9 3/32				10 5/64			
	D	0				6 29/64				12 31/64			
	E					24 15/16							
	F					40 39/64							
	G					3 1/2							

■ For 37" Display

Angle	R	0°				15°				30°			
Size	A	42 1/8	46 1/16	50	53 15/16	42 53/64	46 49/64	50 45/64	54 41/64	42 9/32	46 7/32	50 5/32	54 3/32
	B	19 17/32	23 15/32	27 13/32	31 11/32	21 1/32	24 61/64	28 57/64	32 53/64	22 23/32	26 21/32	30 19/32	34 33/64
	C	7 5/8				8 25/32				9 31/64			
	D	0				5 53/64				11 19/64			
	E					22 37/64							
	F					36 39/64							
	G					3 1/2							

■ For 50" Display

Angle	R	0°				15°				30°			
Size	A	44 53/64	48 47/64	52 45/64	56 41/64	45 13/32	49 23/64	53 19/64	57 15/64	45 13/32	49 11/32	53 9/32	57 7/32
	B	16 5/16	20 1/4	24 1/13	28 1/8	18 5/8	22	25 15/16	29 7/8	20 33/64	24 7/64	28 1/32	31 31/32
	C	7 61/64				9 57/64				11 11/32			
	D	0				7 21/64				14 5/32			
	E					28 1/2							
	F					47 41/64							
	G					3 55/64							