

Panasonic
ideas for life

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Control

Simulated pictures on screen.
Specifications are subject to change without notice.

Plasma Displays for
Hotel & Resort Hospitality



**Professional
Plasma Displays**
Europe

Select the most appropriate Panasonic plasma display for your guests according to the type and grade of room.

Panasonic plasma displays can raise customer satisfaction and streamline your business by providing your hotel with a host of impressive and practical functions.

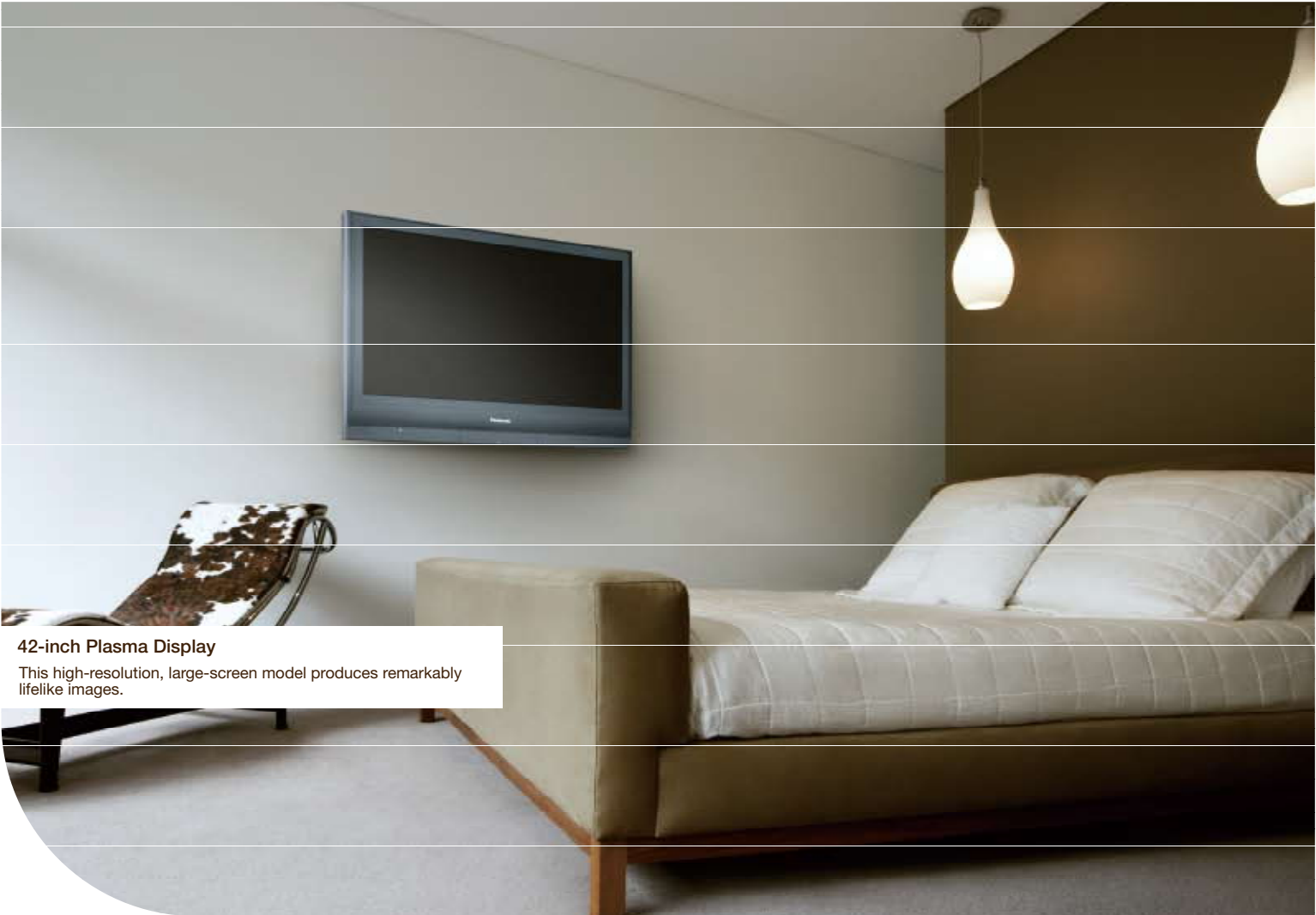
The Panasonic Lineup for Hotel and Resort Hospitality



TH-42PR11EH



TH-37PR11EH



42-inch Plasma Display
This high-resolution, large-screen model produces remarkably lifelike images.



37-inch Plasma Display
The thin profile and Under Speaker feature contribute to the room's stylish décor.

Panasonic display advantages



For customer satisfaction
Superior image quality

High contrast achieves sharp, crisp images, while excellent colour gradation adds dramatic depth. These high-performance displays will bring superb enjoyment and relaxation to your guests.



For easy networking
Hotel features

In addition to a Hotel mode and cloning feature, a number of functions are available for easy networking with other AV devices. A wide range of function boards meet professional hotel needs.



For high-grade guest room interiors
Gorgeous designs

Select from a variety of slim, stylish designs to match each and every guestroom. The Under Speaker feature also helps to save valuable room space.



Yet more features
Environmental design

The mercury-free plasma panel is environmentally friendly, and a lifetime of up to 100,000 hours helps save resources.

High-performance features ensure guest satisfaction

Panasonic plasma displays maximise the features of various image sources to provide your guests with beautiful images for top-quality viewing.



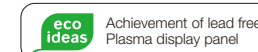
Panasonic plasma display features



Plasma display
42-inch model
TH-42PR11EH



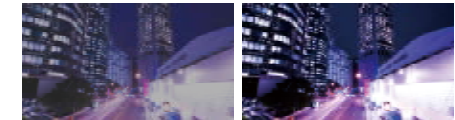
Plasma display
37-inch model
TH-37PR11EH



For superb depth with deep, rich blacks

High Contrast Ratio of 15,000:1

Panasonic's original New Real Black Creation technology helps achieve a high contrast of 15,000:1 in dark image areas to reproduce exceptionally deep, rich blacks.



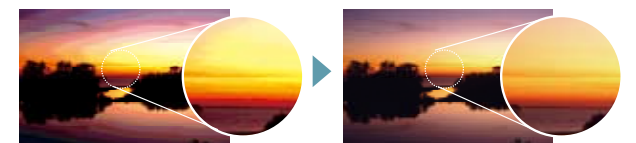
Conventional

High Contrast

For finely nuanced images

4,096 Gradation Steps

Detailed gradation is essential for reproducing smooth, natural colours. This is one of the keys to the unsurpassed image quality of Panasonic plasma displays. Achieving the equivalent of 4,096 gradation steps – which is industry leading – Panasonic plasmas render images with natural colouration, subtle nuancing and exquisite detail.



Conventional

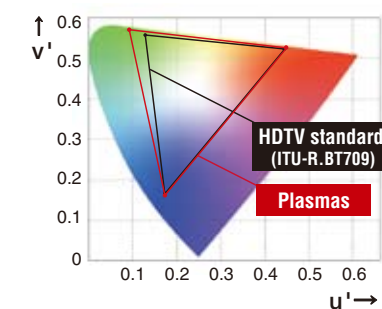
4,096 Equivalent Steps of Gradation

For more faithful colours

Reproducing the Entire HDTV Colour Range

The panel phosphor characteristics closely match the HDTV-standard colour gamut. This lets our plasmas reproduce the entire colour range specified in the HDTV standard (ITU-R.BT709), so images are more faithful to the original HD source.

Reproduces the full range of colours specified in HDTV broadcast standards



For professional use

Long Panel Life of Up to 100,000 Hours

Inner panel improvements give Panasonic plasma display panels a long service life of up to 100,000 hours* even with their increased brightness.

* The time until panel brightness is reduced to half its initial level, when displaying moving images in standard mode. Excludes afterimages and malfunctions.

For ecological use

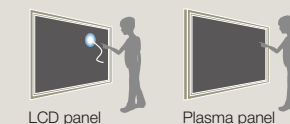
Lead- and Mercury-Free Plasma Display Panel

Panasonic is making products more friendly to the environment. All Panasonic plasma display panels are lead- and mercury-free. This reduces the impact on the environment when recycling or disposing of them in the future.

For rugged durability

Tough Panel

The front of the plasma display is covered by a glass panel that provides strong resistance to impacts, for extra assurance just in case something strikes it. This is particularly advantageous when you have guests with children. The glass panel also makes cleaning easier. Just wipe it with a soft cloth when necessary. This reduces the amount of work required to clean guest rooms.



LCD panel

Plasma panel

For a compact design

Underspeaker design

Speakers are installed under the screen. This speaker layout creates a stylish appearance and also allows flexible display installation.

Why Panasonic plasma displays are recommended for hotel use

Panasonic offers both 42-inch and 37-inch plasma displays for hotel rooms. Read on to learn why these plasma displays provide hotel guests with greater satisfaction than other displays.



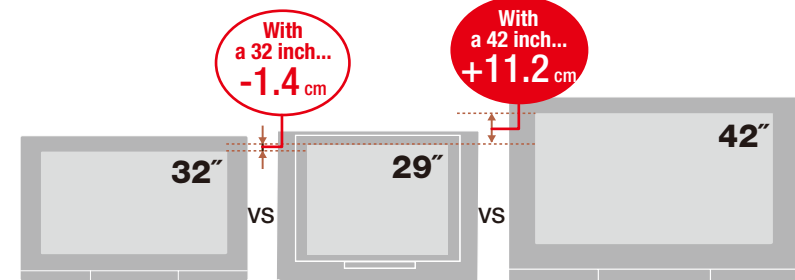
A Key Point! Size

A wide screen for more dynamic images

Sometimes, when replacing a 4:3 ratio display with a 16:9 model, the screen can seem smaller even though it is larger in inches. This is because screen sizes are measured diagonally. On 4:3 and 16:9 TVs, the width of a 32-inch screen is greater than that of a 29-inch screen, but their heights are about the same. Since our eyes perceive differences in height more easily than differences in width, the screen can look smaller. In order to meet guest expectations for watching movies, sports and other programs, you need to provide a screen height that makes the images more dynamic. If you are replacing a 29-inch 4:3 monitor, a 42-inch or larger plasma display is ideal.

Screen Height Comparison

A 29-inch 4:3 TV vs. a 32-inch and 42-inch 16:9 TV

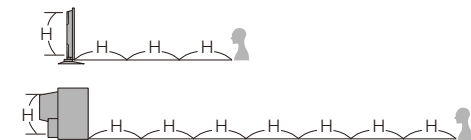


* Even though the overall size in inches is larger, the height is less by 1.4 cm.

Large-screen enjoyment even in a small room

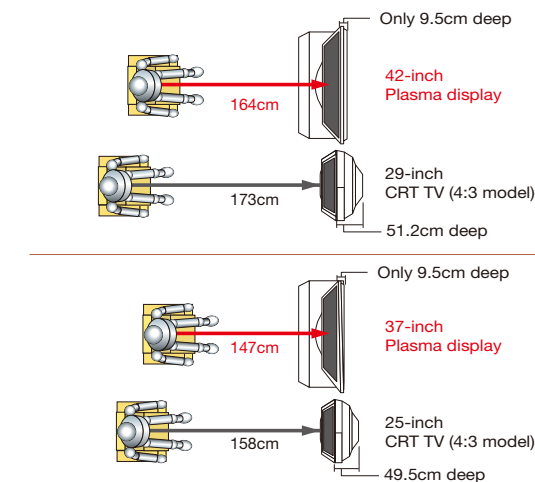
The ideal viewing distance for a high-definition display is about 3 times the screen height. Because the images are free of colour bleeding and flicker, there is less strain on the eyes even when viewed from close up. Guests can enjoy stunningly beautiful images on a 42-inch model from only about 1.5 meters away.

Screen Height and Viewing Distance Comparison



* The ideal viewing distance for a conventional CRT model with a 4:3 aspect ratio is about 5 to 7 times the screen height.

The plasma display is only about 1/6 as thick as a CRT model, so it's even easier to provide the ideal viewing distance. This is an important plasma display advantage.



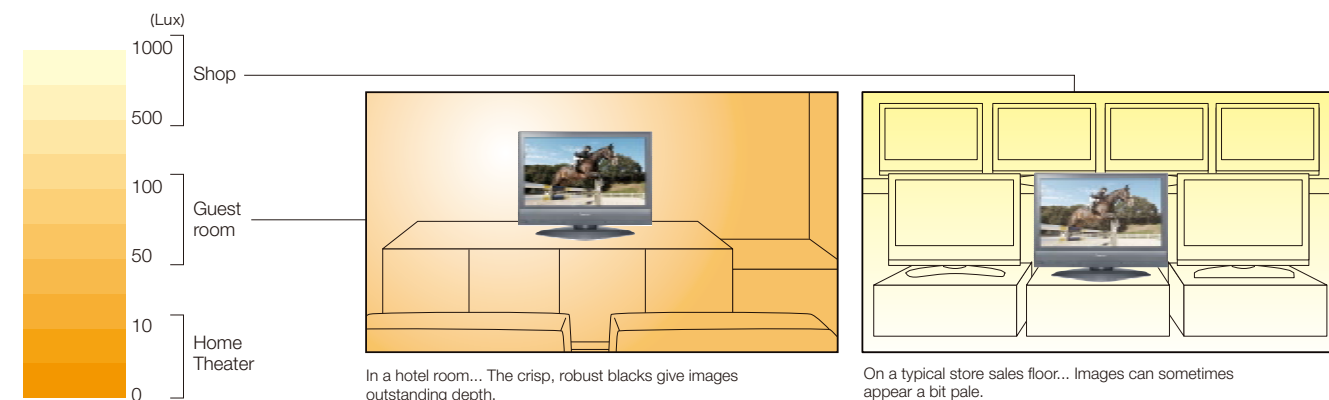
Result

Dynamic, large-screen plasma displays are strongly recommended for providing guests with superb movie and sports entertainment.

A Key Point! Picture Quality

Crisp black reproduction

Plasma displays are ideal for use in normally lighted hotel rooms. Because they are self-illuminating, these displays are also very well suited to watching movies or other programs with the lights dimmed. Indeed, plasma displays produce beautifully balanced images under virtually all hotel room lighting conditions.



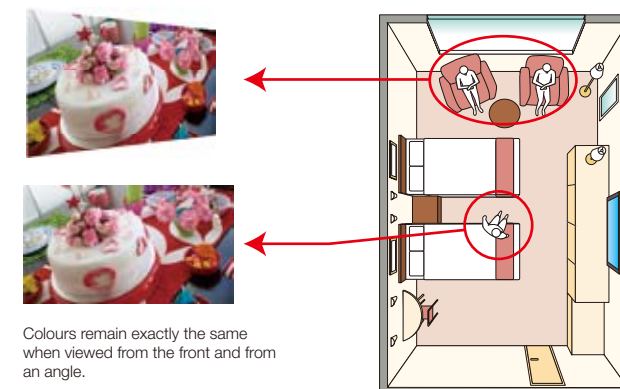
High moving-picture resolution

Both still images and fast-action moving images are sharp and clear. Live sports events and action-filled games are beautifully produced, without any afterimages. Even fine titles are easy and comfortable to read.



Wide viewing angle

Unlike in a living rooms, guests are likely to view the display from various different places in a hotel room, depending on the situation. Because of this, the ideal display is one where the image is beautiful from any angle — which is another important plasma display advantage.



Convenient displays and AV systems that fully meet guest needs

Panasonic displays are filled with features for Hotel use

Panasonic's displays for hotel and resort hospitality have multi-function slots that let you change connection terminals at any time. Simply choose the terminal boards that match the image sources you want, and combine them as desired.

Options

Terminal Boards



Fixed Terminals



U/V Tuner Board (mounts in slots 2 & 3)
TY-FB9TE

- Hotel Mode allows you to set the Volume Limit and Initial Input/Channel.
- Receiving system: PAL B,G, SECAM B,G; SECAM L/L ; PAL D,K, SECAM D,K; PAL 525/60; M,NTSC; NTSC (AV input only)
- Can be used on hospitality plasma display models.
- Remote control unit included.
- The Ir Through Terminal lets you use the IR sensor on the plasma display to control both the plasma display and video device.
- The Optional Set-Up Loader lets you copy the programming settings from one display to other displays.

Set-Up Loader
TY-RM09SL

Multi-Function Slots

Panasonic plasma display models are shipped from the factory with all multi-function slots empty. You can mount up to three optional terminal boards in these slots.

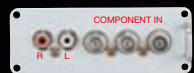


AV Terminal Box
TY-TB10AV

This unit provides handy input for audio/video equipment and personal computers. Installed on a desk or table, it allows guests to easily connect their own equipment to the plasma display.



SCART Terminal Board
(mounts in slot 1 or 2)
TY-FB8SC



BNC Component Video Terminal Board
(mounts in any slot)
TY-42TM6A



RCA Composite Video Terminal Board
(mounts in slot 1 or 2)
TY-42TM6V



RGB (Digital) Terminal Board (DVI-D w/HDCP)
(mounts in slot 1 or 2)
TY-42TM6D



BNC Dual Video Terminal Board
(mounts in slot 1 or 2)
TY-FB9BD

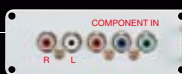


Ir Through Terminal Board
(mounts in any slot)
TY-FB9RT

Note: Only one terminal board can be used per display. Also, it can be used to control only Panasonic AV equipments.



BNC Composite Video Terminal Board
(mounts in slot 1 or 2)
TY-42TM6B



RCA Component Video Terminal Board
(mounts in any slot)
TY-42TM6Z



PC Input Terminal Board
(mounts in any slot)
TY-42TM6P



HDMI Terminal Board
(mounts in slot 1 or 2)
TY-FB8HM



Dual HDMI Terminal Board
(mounts in slot 1 or 2)
TY-FB10HMD

Features for more efficient maintenance and greater customer satisfaction

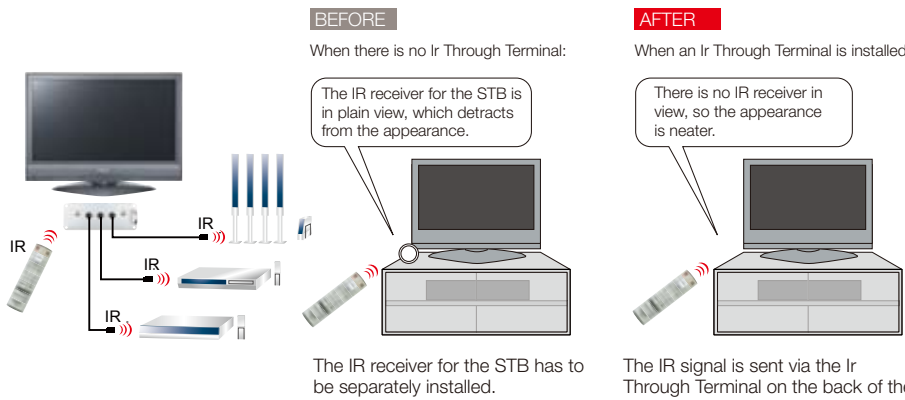
For flexible installation

Ir Through Terminal Board

Easy equipment connection without harming system appearance.

There is no more need to add on an additional IR receiver. Using the Ir Through Terminal Board (TY-FB9RT), an STB, DVD player, speakers, or other devices can be operated through the remote control receiver on the display itself. Devices such as set top box that are concealed inside a cabinet can be operated easily and comfortably.

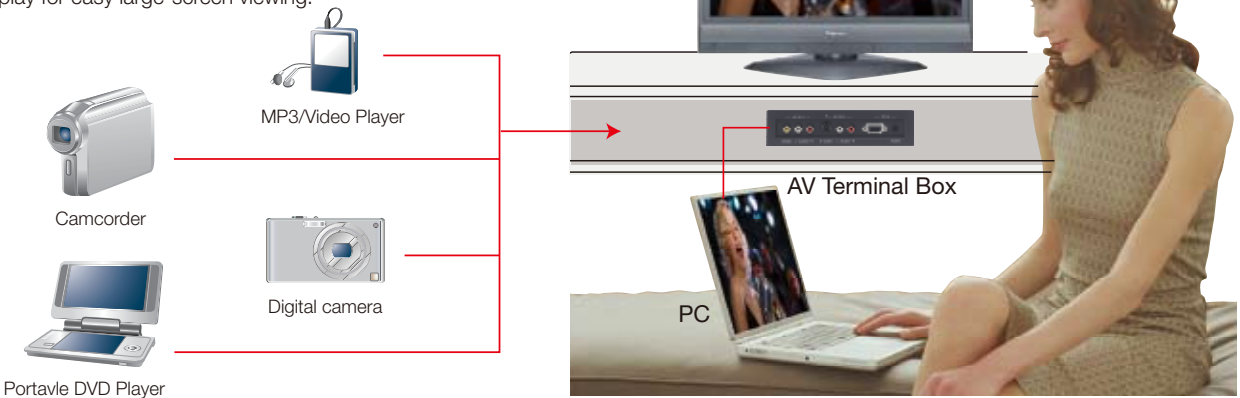
This system is effective for Panasonic AV equipment only.



For guest connectivity

AV Terminal Box

Guests can connect their own video camera, PC, or other AV device to the display for easy large-screen viewing.



For easy set-up (cloning)

Set-up Loader

Channel and other settings can be easily copied from one display to another. This saves a lot of work when installing a number of displays at the same time.

*A Tuner Board (TY-FB9TE) is required to use the Set-up Loader.

Step 1

Copy the master display settings to Set Up Loader



Step 2

Transfer the Set Up Loader data to other units by wireless transmission.



For easy maintenance

Hotel Mode

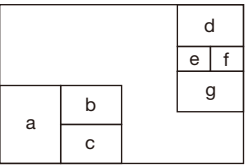
Lets you set a number of functions that are convenient for use in hotel guest rooms.

- Initial INPUT — Used when you want to display a certain source each time the power is turned on.
- INPUT Lock — Used to limit the input source.
- Initial POS* — Used when you want to display a certain TV channel each time the power is turned on.
- Channel Lock* — Used to limit the TV channel positions.
- Initial VOL level — Sets the sound volume when the power is first turned on.
- Maximum VOL level — Limits the amount that the user can increase the sound volume.
- Button Lock — Prohibits the use of certain control buttons on the display unit.
- Remoon User Level — Prohibits the use of certain control buttons on the remote control unit.
- Initial Power Mode — The display's initial power supply condition when power is restored after a power interruption can be selected from the three types.
- ES Timer* — Turns the power off when the display has not been operated for a preset length of time (from 1 to 15 hours).
- Sleep* — Turns the power off when there is no signal being input and the display has not been operated for 10 minutes.

* Available on the TY-FB9TE

Panasonic professional displays support all hotel facilities

Panasonic offers a wide range of displays, from our 103-inch model to 42-inch models for use in corridors or shops. Plasma displays feature long lifetimes and tough glass protection for the front panel, making them ideal for use in public places.



a) Lobbies

The highly impressive 103-inch display can greatly enhance the level of any hotel.

b) Banquet Hall Entrances

Plasma displays enable quick response to sudden changes in scheduling. Their high resolution also makes even fine text clear and easy to read.

c) Bars and restaurants

The mood of locations like bars and restaurants can be heightened by beautiful images. Messages can also be displayed for private parties or other occasions, allowing effective use as an information tool.

d) Cafeteria Walls

Use them to provide live sports events and other entertainment to large groups of guests or customers.

e) Shops

Displays are highly effective for making shops more attractive by showing things like new fashion collections and shows. Select from wall-mounted, stand, and ceiling-mounted configurations to match the shop's layout.

f) Conference Rooms

Large-screen plasma displays help meetings to proceed smoothly and efficiently. Wireless reception of PC signals also eliminates the hassle of complicated wiring.

(An optional Wireless Presentation Board is required for this application.)

g) Casinos

Odds and other moment-by-moment details can be displayed quickly and easily. Panasonic's 103-inch plasma display can also be mounted on a wall or suspended from the ceiling.



Introducing Panasonic's professional plasma displays



**Panasonic hospitality plasma displays
make guest rooms much more comfortable**



65-inch model



37-inch model



42-inch model

Panasonic Plasma Displays



42-inch model
TH-42PR11EH
High Definition
Hospitality Plasma Display

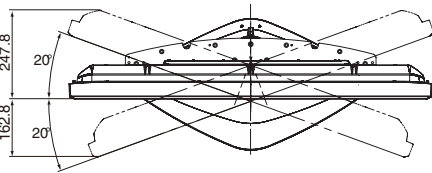


37-inch model
TH-37PR11EH
High Definition
Hospitality Plasma Display

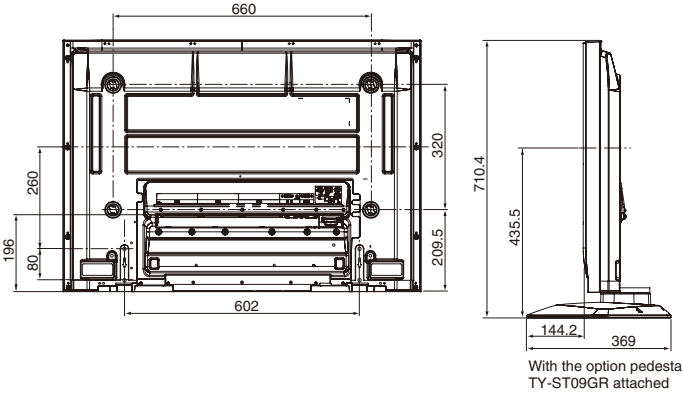
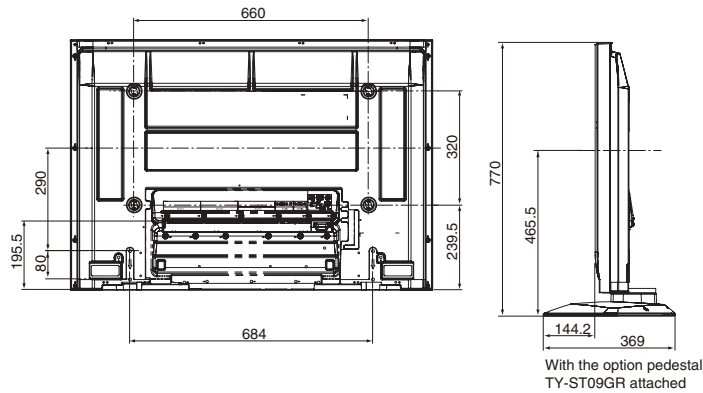
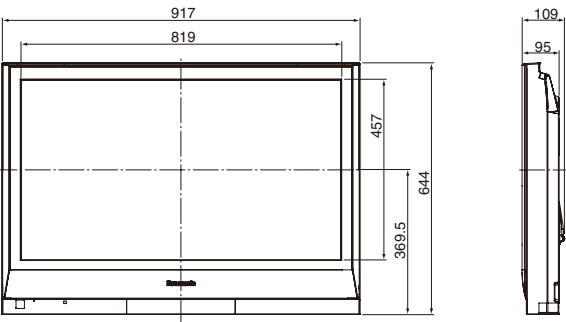
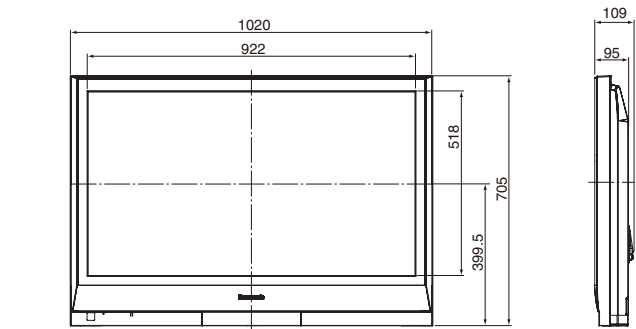
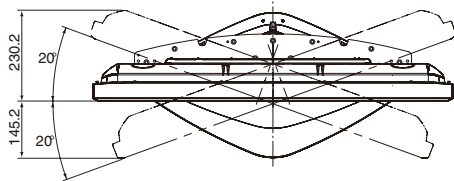
Note: Pedestals shown above are optionally available.

Dimensions (Unit: mm)

TH-42PR11EH



TH-37PR11EH



Specifications

		TH-42PR11EH	TH-37PR11EH
DISPLAY			
Screen Size (Diagonal)		42-inch (106cm)	37-inch (94cm)
Effective Display Area (W x H)		922 x 518 mm	819 x 457 mm
Resolution (H x V)		1,024 x 768 pixels (1 pixel=3cells for R, G, and B)	1,024 x 720 pixels (1 pixel=3cells for R, G, and B)
Pixel Pitch (H x V)		0.900 x 0.675 mm	0.800 x 0.635 mm
Contrast Ratio (Bright room)		15,000:1 (400:1)	
Gradation		4,096 steps (equivalent)	
SIGNAL COMPATIBILITY			
Scan Rate		Horizontal frequency: 15 — 110 kHz	
		Vertical frequency: 48 — 120 Hz	
PC Signal Compatibility		VGA, WVGA, SVGA, XGA, WXGA, WXGA*, SXGA	
		UXGA (WXGA and over resolution: Compressed)	UXGA (XGA and overresolution: Compressed)
INPUT TERMINALS			
Fixed	PC IN	Mini D-sub 15pin x 1(Female) ; Analogue RGB/Components	
		Plug & Play (VESA DDC 2B)	
	AUDIO IN	M3 jack x 1	
	SERIAL	D-sub 9pin x 1 (Male), External control , RS-232C compatible	D-sub 9pin x 1 (Female), External control , RS-232C compatible
Slot1		Vacant	
Slot2		Vacant	
Slot3		Vacant	
ELECTRICAL			
Power Requirements		220-240 V AC, 50 Hz/60 Hz	
Power Consumption		275 W	250 W
Power Off Condition		0.5 W	
Stand-by Condition		Save OFF 1.8 W, Save ON 0.9 W	
SOUND			
Speaker		120 x 60 mm x 2 pcs, 8 ohms	
Audio Output		20 W [10 W + 10 W] (10 % THD)	
MECHANICAL			
Dimensions (W x H x D)		1,020 x 705 x 95 (T1) mm	917 x 644 x 95 (T1) mm
Weight		approx. 27.0 kg	approx. 24.0 kg
ENVIRONMENT			
Temperature		0°C — 40°C	
Humidity		20% — 80% (Non condensation)	
Altitude		0 — 2,800 m	
RADIATION REGULATIONS			
EN55022 Class-B, EN55024, EN61000-3-2, EN61000-3-3			
SAFETY STANDARDS			
EN60065 Ver.7			
INCLUDED ACCESSORIES			
Fixing band x 1, AC power cord x 2, Operating instruction book			

*1:109 mm when including protruding portion of slots

Mounting Options

Pedestal



TY-ST09GR-K
Swivel angle: ±20° (lateral)

Wall-Hanging Bracket



TY-WK42PV3W

Wall-Hanging Bracket (Angled)



TY-WK42PR3W

Remote Control



EUR7636070R