

Panasonic-TH-42PWD6BXS

42" Standard Definition Plasma Display

New Real Black Drive System

Ensures correct black level to produce more natural pictures and the industry leading exceptional 4000:1 contrast ratio.

Super Real Gamma Correction Circuitry

Optimizes luminance gradation within a scene, providing far better reproduction of low-light elements. Reproduces 1,536 shades of gradation with analogue connection and up to 2,048 shades using the optional TY-42TM4D DVI terminal board providing a DVI based digital RGB connection.

C.A.T.S. (Contrast Automatic Tracking System)

Automatically senses the ambient light conditions and adjusts the brightness and gradation accordingly. Provides the best possible picture contrast for each operating environment. This feature also helps reduce power consumption and minimise phosphor aging.

Additional Features

- Mach Digital Contour Enhancer - improves sharpness
- Three Interchangeable Multi-function Slots
- Energy Saving Functions

Technical Specifications

Display

Screen Size

42" (106cm) Diagonal

Screen Aspect

16:9 Wide

Number of Pixels

408,960 (852 x 480) pixels

Pixel Pitch

1.08 x1.08mm

Displayable Colours

1070 million colours

Contrast Ratio

4000:1

Brightness

780 cd/m² (panel), 400 cd/m² (set)

Colour System

PAL/SECAM/NTSC/PAL 60Hz/M-NTSC

Audio Output

16W (8W x 2)

On-Screen Display

UK English/US English/Spanish/French/German/Italian/Chinese

Screen Coating

AR (Anti-Reflection) Coating

Terminals**RGB Input (PC)**

Mini D-sub 15-pin x 1 (VGA display & SVGA, XGA, SXGA, UXGA compressed) fH: 15.6-110kHz; fV:48-120Hz

Audio Input (for PC)

M3 Stereo Plug

Video Input

Composite, S-Video, Component Video, Video In/Out

Video Audio Input

Phono L/R

Serial (RS232C)

D-Sub 9-pin (female)

General**Power Supply**

AC 220-240 V, 50/60Hz

Power Consumption

295W

Dimensions (W x H x D)

1020 x 610 x 89mm

Weight

28kg

Operating Temperature

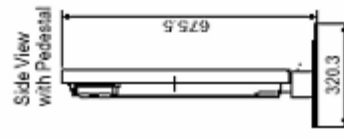
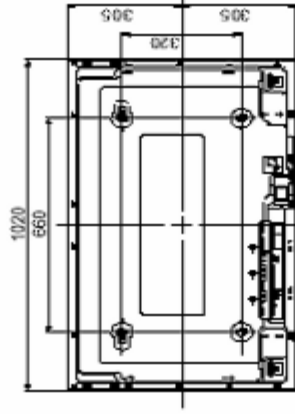
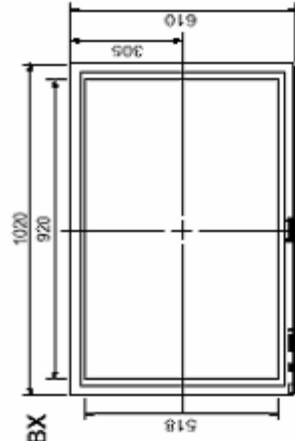
0°C-40°C

Operating Humidity

20%-80% (Non-Condensation)

Dimensions

TH-42PWD6EX/BX



(Unit: mm)