

High Definition Plasma Display

TH-50PF11UK

Product summary



- 50" 1080p High Definition Plasma Display for professional use.
- Equipped with three interchangeable slots-provide flexible and powerful system solution by adding/exchanging wide variety of optional slot-in boards.
- Available with various unique professional features-Weekly Command Timer, Dual picture mode, Digital zoom, Built-in video wall image enlarger, etc..
- Various Energy-saving functions-DPMS, Auto power off, Power save mode, etc..

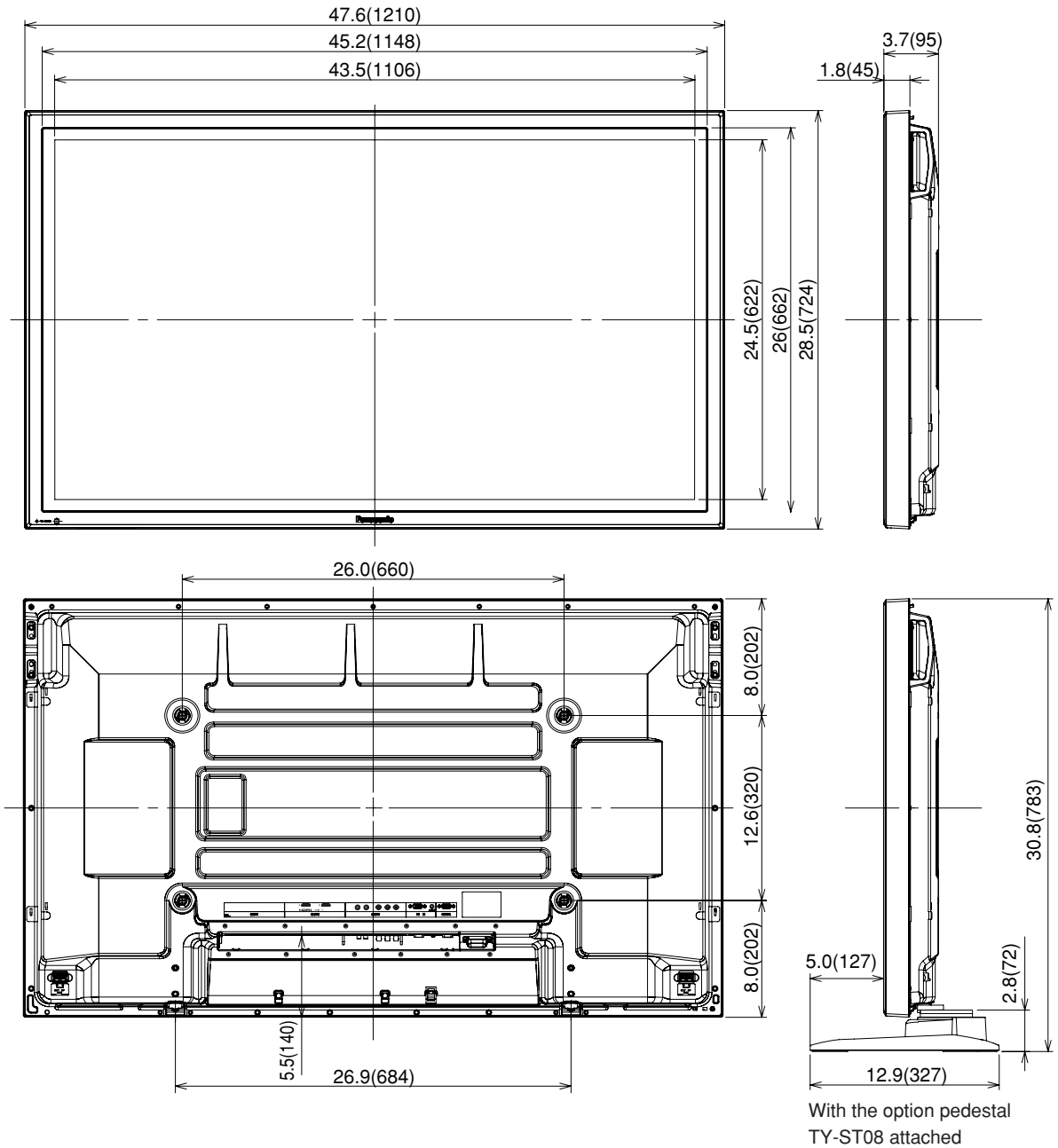
Note: Dual picture mode cannot handle the following combinations of two analog signals Component - Component, Component - PC(RGB), PC(RGB) - Component, PC(RGB) - PC(RGB)

Product specification (Design and specifications subject to change without notice)

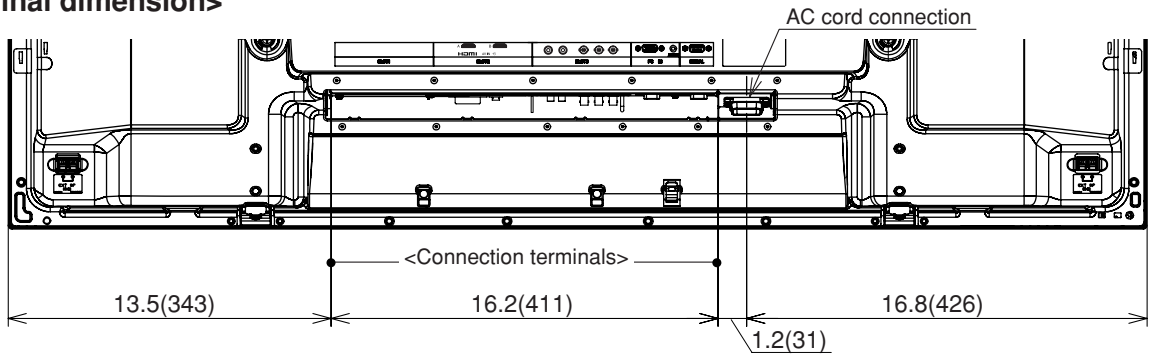
DISPLAY	
Screen Size (Diagonal)	49.9-inch
Aspect ratio	16:9
Effective Display Area (W x H)	43.5" x 24.5" (1,106 x 622 mm)
Resolution (H x V)	1,920 x 1,080 pixels (1pixel=3cells for R, G and B)
Pixel Pitch (H x V)	0.576 x 0.576 mm
Brightness	1,200 cd/m ²
Contrast Ratio (Bright room)	30,000:1 (400:1)
Dynamic contrast	1,000,000:1
Gradation	5,120 steps (equivalent)
APPLICABLE SIGNALS	
Scanning format	525(480)/60i•60p, 625(575)/50i•50p, 625(576)/50p, 750(720)/60p•50p, 1125(1080)/60i•60p•50i•50p•24p•25p•30p•24sF, 1250(1080)/50i
PC Signal Compatibility	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, (UXGA : compressed) Horizontal scanning frequency 15-110 kHz Vertical scanning frequency 48 -120 Hz
INPUT / OUTPUT	
Fixed Terminal	
PC IN	Mini D-sub 15pin x 1 (Female) Analog RGB/Components *Plug & Play (VESA DDC 2B)
AUDIO IN (L/R)	M3 jack x 1
SERIAL	D-sub 9-pin x 1 (Male) External control, RS-232C compatible
Interchangeable Terminals	
(Slot1) Vacant	
(Slot2) HDMI IN	TYPE A connector x 2
(Slot3) COMPONENT IN	BNC x 3 Analog RGB/Components
AUDIO IN (L/R)	RCA pin jack x 2
ELECTRICAL	
Power Requirements	120 V AC, 50 Hz/60 Hz
Power Consumption	605 W
Power off condition	0.1 W
Stand-by condition	Save OFF 0.9 W, Save ON 0.5 W
SOUND	
Audio Output	16 W [8 W + 8 W] (10% THD)
MECHANICAL	
Dimensions (W x H x D)	47.6" x 28.5" x 3.7" (1,210 x 724 x 95 mm)
Weight	approx. 79.4 lbs (36.0 Kg)/with speakers 88.2 lbs (40.0 Kg)
Cabinet Color	Black
ENVIRONMENTAL	
Operating environment	
Temperature	32 °F - 104 °F (0 °C - 40 °C)
Humidity	20 % - 80 % (Non condensation)
Altitude	0 - 9,100 feet (0 - 2,800 m)
Storage environment	
Temperature	-4 °F - 140 °F (-20 °C - 60 °C)
Humidity	20 % - 90 % (Non condensation)
Altitude	0 - 10,800 feet (0 - 3,300 m)
EMI REGULATIONS	
FCC Part 15 Class-B, ICES-003 Class-B NOM approval	
SAFETY STANDARDS	
UL6500 Ver.2, NOM approval	
IR REMOTE CONTROL	
Power Requirements	DC 3V (2 x AA Size batteries)
Operation distance	approx. 23ft (7m) in front of plasma display
Weight	approx. 4.6oz (130g) including batteries
INCLUDED ACCESSORIES	
• Fixing Band • AC power cord • Operating instruction book • Remote control • Batteries	
OPTIONAL ACCESSORIES	
• Wall-hanging bracket (vertical,angled,drawer type) • Pedestal • Ceiling-hanging bracket • Mobile stand • Touch Panel • Speakers • Anti-Glare Filter • Terminal boards	

■ **Dimensions** (Shown with optional Pedestal stand)

Units : inches (mm)



<Terminal dimension>



<Connection terminals>

