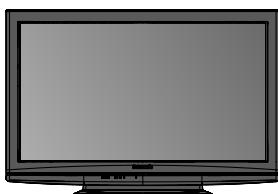


Hospitality Plasma Display

TH-42PRT12U

Product summary



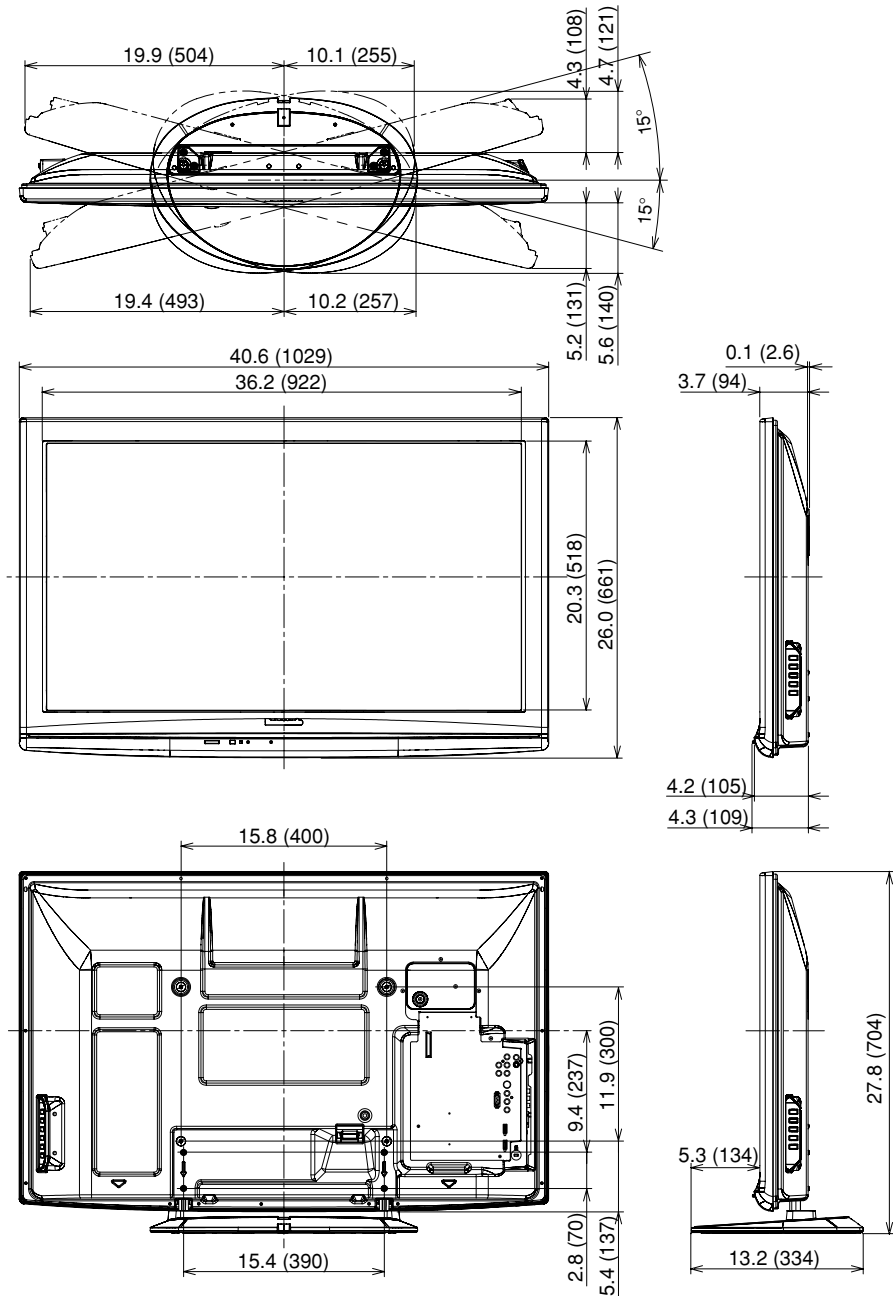
- 42" High Definition Hospitality Plasma Display designed for hotel guest suite TV application.
- Tuner card (option) offers Pro:Idiom decryption of HD premium content and also High Definition IPTV
- Available with various hotel-mode settings like Initial Input, Max Volume, etc..
- Compact design with speakers and various terminals

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

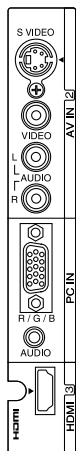
DISPLAY	
Screen Size (Diagonal)	41.6-inch (1,057 mm)
Aspect Ratio	16:9
Effective Display Area (W x H)	36.2" x 20.3" (922 x 518 mm)
Number Of Pixels (H x V)	1,024 x 768 pixels (1 pixel = 3 cells for R, G and B)
Contrast Ratio	30,000:1
Gradation	5,120 steps (Equivalent)
APPLICABLE SIGNALS	
Scanning Format	NTSC, PAL, SECAM 525 (480) / 60i · 60p, 625 (575) / 50i · 50p, 750 (720) / 60p · 50p, 1125 (1080) / 60i · 60p · 50i · 50p
PC Signal Compatibility	VGA, SVGA, XGA Horizontal scanning frequency 31.469 - 60.023 kHz Vertical scanning frequency 56 - 85 Hz
INPUT / OUTPUT	
HDMI Input	TYPE A Connector x 1 (Side), x 2 (Rear)
S-Video Input	MINI Din 4 pin x 1 (Side), x 1 (Rear) Y: 1.0 V [p-p] (75 Ω) C: 0.286 V [p-p] (75 Ω)
Composite Input	RCA x 1 (Side), x 1 (Rear) 1.0 V [p-p] (75 Ω)
Audio Input (L/R)	RCA pin jack (L/R) x 1 (Side), x 1 (Rear) 0.5 V [rms]
Component Input	BNCx 3 (Rear) Y: 1.0 V [p-p] (75 Ω) P _B , P _R : 0.7 V [p-p] (75 Ω)
Audio Input (L/R)	RCA pin jack (L/R) x 2 (Rear) 0.5 V [rms]
PC Input	MINI D-SUB 15 pin x 1 (Female) G: 0.7 V [p-p] (75 Ω) B: 0.7 V [p-p] (75 Ω) R: 0.7 V [p-p] (75 Ω) HD/VD: 1.0 - 5.0 V [p-p] (High impedance)
Audio Input	M3 JACK x 1 0.5 V [rms]
Serial	D-SUB 9 pin x 1 (External control terminal), RS-232C Compatible
Audio Output	RCA pin jack (L/R) x 1 (Rear)
32 Pinconnector	32 pin x 1 (Rear)
ELECTRICAL	
Power Requirements	110/127 V AC, 50 Hz/60 Hz
Power Consumption	286 W
Stand-by Condition	Under 1.0 W
SOUND	
Audio Output	20 W [10 W + 10 W], 10 % THD
MECHANICAL	
Dimensions (W x H x D)	40.5" x 26.0" x 3.7" (1,029 x 661 x 94 mm) (4.3" (109 mm) when including protruding portion of power button)
Dimensions (W x H x D) with pedestal	40.6" x 27.7" x 13.1" (1,029 x 704 x 334 mm)
Weight (display set only)	approx. 57.8 lbs. (26.2 kg)
Weight (with pedestal)	approx. 62.2 lbs. (28.2 kg)
Cabinet Color	Black
ENVIRONMENTAL	
Operating Environment	
Temperature	32 °F to 104 °F (0 °C to 40 °C)
Humidity	20 % to 80 % (Non condensation)
Altitude	0 to 7,874 feet (0 to 2,400 m)
SAFETY REGULATIONS	
UL6500 (7 th), Ver.2, NOM approval	
RADIATION REGULATIONS	
FCC Part 15 Class-B, ICES-003, NOM approval	
REMOTE CONTROL TRANSMITTER	
Power Requirements	DC 3 V (2 x AA Size batteries)
Operation Distance	approx. 23 ft (7 m) in front of plasma display
Weight	approx. 4.9 oz (140 g) including batteries
INCLUDED ACCESSORIES	
• AC Power Cord • HDMI Cable • Operating Instruction Book • Remote Control Transmitter • Batteries • Pedestal	
OPTIONAL ACCESSORIES	
• Wall-hanging Bracket (angled) • Tuner Card	

■ Dimensions (Shown with optional Pedestal stand)

Units : inches (mm)



<Side terminal>



<Rear terminal>

