

High Definition Plasma Display

TH-37PH10UK

Product summary

- 37" High Definition Plasma Display for professional use.
- Equipped with two 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)	37-inch
Aspect ratio	16:9
Effective Display Area (W x H x Diag)	32.2" x 18.0" x 36.9" (819 x 457 x 938 mm)
Resolution (H x V)	1,024 x 720 pixels (1pixel=3cells for R, G and B)
Pixel Pitch (H x V)	0.800 x 0.635 mm
Brightness	1,200 cd/m ²
Contrast Ratio (Bright room)	Max. 10,000:1 (400:1)
Gradation	3,072 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, SXGA*, WSXGA*, UXGA, WUXGA (XGA and over resolution : compressed)
Supported Video Standards	NTSC, PAL, PAL 60, SECAM, Modified NTSC
Input / Output	
Fixed Terminal	
PC IN	Mini D-sub 15pin x 1 (Female) Analog RGB/Components *Plug & Play (VESA DDC 2B)
AUDIO IN	M3 jack x 1
SERIAL	D-sub 9-pin x 1 (Male) External control, RS-232C compatible
Interchangeable Terminals	
Slot1 (TY-FB9BD)	
CVBS IN	BNC x 1 Composite
AUDIO IN(L/R)	RCA pin jack x 2
S-VIDEO	S-VIDEO x 1
AUDIO IN(L/R)	RCA pin jack x 2
Slot2 (TY-42TM6A)	
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	340 W
Power off condition	0.2 W
Stand-by condition	Save OFF 0.7 W, Save ON 0.5 W
SOUND	
Audio Output	16 W [8 W + 8 W] (10% THD)
MECHANICAL	
Dimensions (W x H x D)	36.2" x 21.7" x 3.5" (920 x 550 x 89 mm) (exclusive protruding portion)
Weight	approx. 48.5 lbs (22.0 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	
SAFETY STANDARDS	
UL6500 Ver.2	
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 x 2 • AC power cord • Operating instruction book • Remote control • Batteries	
OPTIONAL ACCESSORIES	
• Wall-hanging bracket (vertical,angled) • Pedestal • Ceiling-hanging bracket • Mobile stand • Speakers • Terminal boards	

