

# High Definition Plasma Display (Anti-glare model)

# TH-103PF10EL

## Product summary

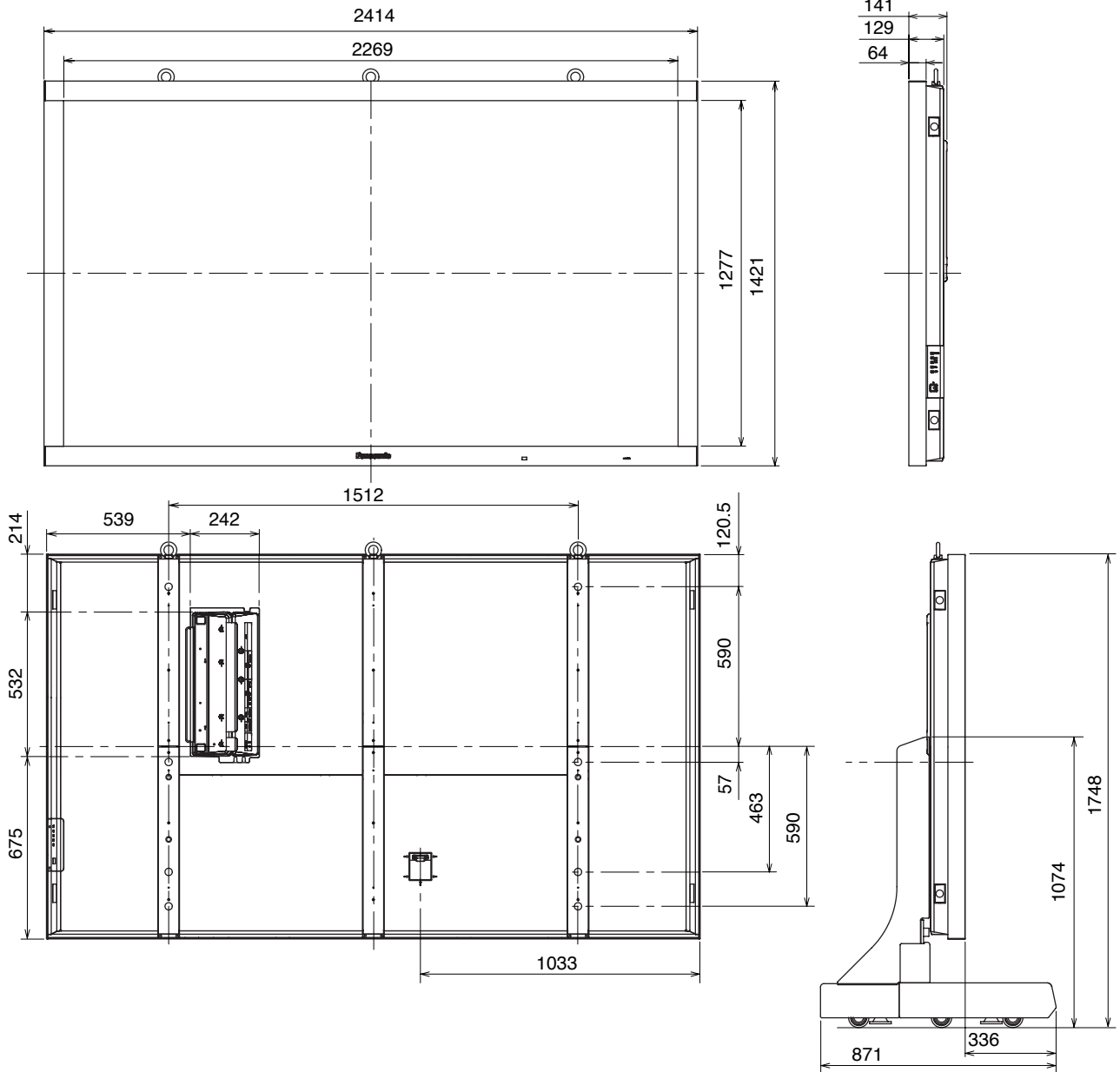
- 103" 1080p High Definition Plasma Display for Professional use
- "Super Cinema Mode" - perfectly tuned color setting for true professional users - enables a reference monitor level of color reproduction on native 1080p high resolution panel
- Equipped with three interchangeable slots - provides flexible and powerful system solution by adding/exchanging a wide variety of optional plug-in boards
- Optional plug-in boards are also available to maximize 1080p resolution panel performance - TY-FB9FDD (UXGA compatible DVI board (pre-installed when shipped)), TY-FB10HD (HD-SDI board with Audio)
- Available with various unique professional features like, Portrait Zoom, Weekly Command Timer, Dual picture mode, Digital zoom, Built-in video wall image enlarger, etc...

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

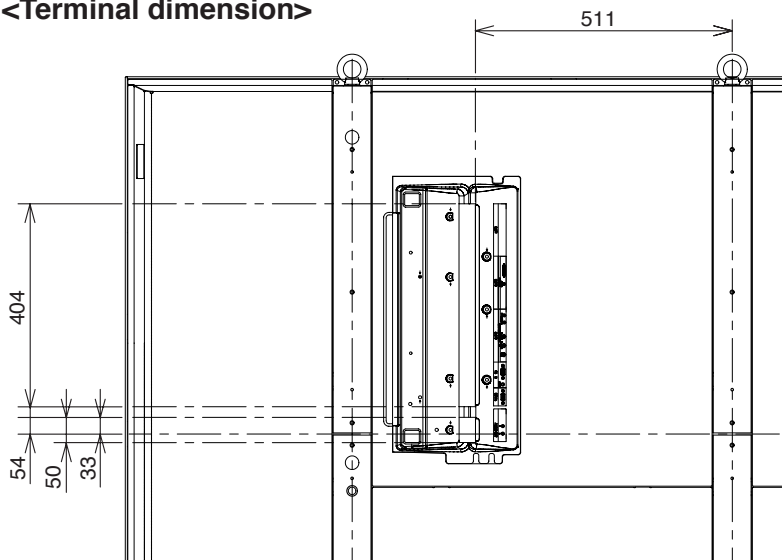
Display	
Screen Size (Diagonal)	103-inch (260 cm)
Aspect ratio	16:9
Effective Display Area (W x H)	2,269 x 1,277 mm
Resolution (H x V)	1,920 x 1,080 pixels (1pixel=3cells for R, G and B)
Pixel Pitch (H x V)	1.182 x 1.182 mm
Brightness	1,000 cd/m <sup>2</sup>
Contrast Ratio	5,000:1
Gradation	4,096 steps (equivalent)
Signal Compatibility	
Scan Rate	Horizontal frequency 15 - 110 kHz Vertical frequency 48 - 120 Hz
PC Signal Compatibility	VGA, WVGA, SVGA, XGA, WXGA+, SXGA, SXGA+, WSXGA+ UXGA, WUXGA (VXGA and over resolution : compressed)
Supported Video Standards	NTSC, PAL, PAL 60, SECAM, Modified NTSC
Input / Output	
Fixed Terminals	
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
AUDIO OUT	RCA pin jack x 2(L/R) Output level : VARIABLE
Interchangeable Terminals	
<input type="checkbox"/> (Slot1) Vacant	
<input type="checkbox"/> (Slot2:TY-FB9FDD)	DVI-D IN DVI 24 pin x 1
	AUDIO IN M3 jack x 1 <input type="checkbox"/> L/R : 0.5 Vrms
<input type="checkbox"/> (Slot3:TY-42TM6A)	COMPONENT IN BNC x 3 <input type="checkbox"/> Analog RGB / Component
	AUDIO IN (L/R) RCA pin jack x 2
ELECTRICAL	
Power Requirements	AC 220 - 240 V , 50 Hz/60 Hz
Power Consumption	1,500 W
Power off condition	0.5 W
Stand-by condition	Save Off 1.0 W, Save On 0.9 W
MECHANICAL	
Dimensions (W x H x D)	2,414 x 1,421 x 129 mm (141 mm when including protruding portion of slots)
Weight	approx. 220 kg
Cabinet Colour	Black
ENVIRONMENTAL	
Operating environment	
Temperature	0 °C - 40 °C
Humidity	20 % - 80 % (Non condensation)
Altitude	0 - 2,400 m
Storage environment	
Temperature	-20 °C - 60 °C
Humidity	20 % - 90 % (Non condensation)
Altitude	0 - 3,300 m
RADIATION REGULATIONS	
EN55022 Class-B, EN55024, EN61000-3-2, EN61000-3-3	
SAFETY STANDARDS	
EN60065 Ver.7	
IR REMOTE CONTROL	
Power Requirements	DC 3 V (2 x R6 (UM3) Battery)
Operation distance	approx. 7 m in front of plasma display
Weight	approx. 130 g including batteries
INCLUDED ACCESSORIES	
<ul style="list-style-type: none"> <li>• Remote controller</li> <li>• Batteries</li> <li>• Fixing Band x 2</li> <li>• AC Power cord x 2</li> <li>• Operating instruction book</li> <li>• Allenwrench</li> <li>• Eyebolt cap x 3</li> </ul>	
OPTIONAL ACCESSORIES	
<ul style="list-style-type: none"> <li>• Wall-hanging bracket ( vertical )</li> <li>• Pedestal</li> <li>• Terminal boards</li> </ul>	

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

Units : mm



**<Terminal dimension>**



**<Connection terminals>**

