

17" TFT LCD Display

POS Application



Where Versatility Meets Flexibility

P17BH

Configuration		P17BH
LCD Display		17" TFT active matrix panel
Pixel Pitch		0.264 (H) x 0.264 (V) mm
Max. Resolution		SXGA 1280 x 1024
Contrast Ratio		1000:1 (Typ.) w/o sensor or glass
Brightness		350 cd/m ² (Typ.) w/o sensor or glass
Response Time (Tr+Tf)		5 ms (Typ.)
Display Color		16.7M
Effective Display Area		337.9 (H) x 270.3 (V) mm
Viewing Angle (CR ≥ 10)		170°(H) x 160°(V) (Typ.) w/o sensor or glass
Lamp Life (hr) / Backlight		50,000 (Typ.) / CCFL 50,000 (Min.) / LED
Stand Base		Tilt down : -5° , Tilt up : +90°
Input Signals		Analog, Digital
Signal Connector	Analog Digital	D-Sub15 pin (VGA) DVI-D
Scan Frequency		60 ~ 75 Hz
Audio System		1W / per channel driver
Touch	Panel Touch Interface	5 wire Resistive RS-232 x1 or USB A type x1 or Combo
Power	DC-in	Universal Power Adapter Input AC 100~240V, 50~60 Hz Output DC 12V / 4A, 48W
	AC-in	Universal 100~240V, 50~60 Hz 1.5A AC input
Operating Condition	Temperature Humidity Altitude	0°C - 40°C (32°F - 104°F) 10% - 90% (no condensation) To 10,000 feet
Storage Condition	Temperature Humidity	-20°C - 60°C (-4°F - 140°F) 10% - 90% (no condensation)
Dimensions (WxHxD)		392.0 x 381.5 x 180.0 mm
Carton Dimensions (WxHxD)		452.0 x 461.0 x 228.0 mm
Weight (Net)		6.5 kg
Certification	EMC	CE / FCC
	Safety	UL / c-UL / TUV (AC type) / CB
	Other	CCC (AC type) / RoHS / WEEE
Standard Pallet Loading		40 units (1140 x 910 x 1964 mm)
20' / 40' container Loading		540 sets / 1,170 sets

Features

- ⊙ High contrast color TFT LCD display support resolution up to 1280 x 1024. Compatible with IBM, VGA, VESA standards.
- ⊙ Support DDC 1/2B for Plug & Play compatibility.
- ⊙ Advanced OSD control for picture quality adjustment.
- ⊙ Auto detects multi-signals input.
- ⊙ Optional front panel **IP54** standard.
- ⊙ VESA mounting.

Optional Accessories (MOQ)

- ⊙ Choice of black , or white color .
- ⊙ Anti-Glare ; Anti-Reflective tempered glass
- ⊙ Burst-Proof Glass
- ⊙ Capacitive / SAW Touch Solution
- ⊙ Customized Touch Solutions acceptable
- ⊙ Video Signal input
 - Signal Connector : RCA / S-Video
 - NTSC / PAL / SECAM video systems compatible .

[Project Base]

- ⊙ Cable Management Stand .
- ⊙ USB 2.0 Hub (4 downstream ports and 1 upstream port).
- ⊙ DVI-I Interface
- ⊙ 250 nits low Brightness Panel Solution

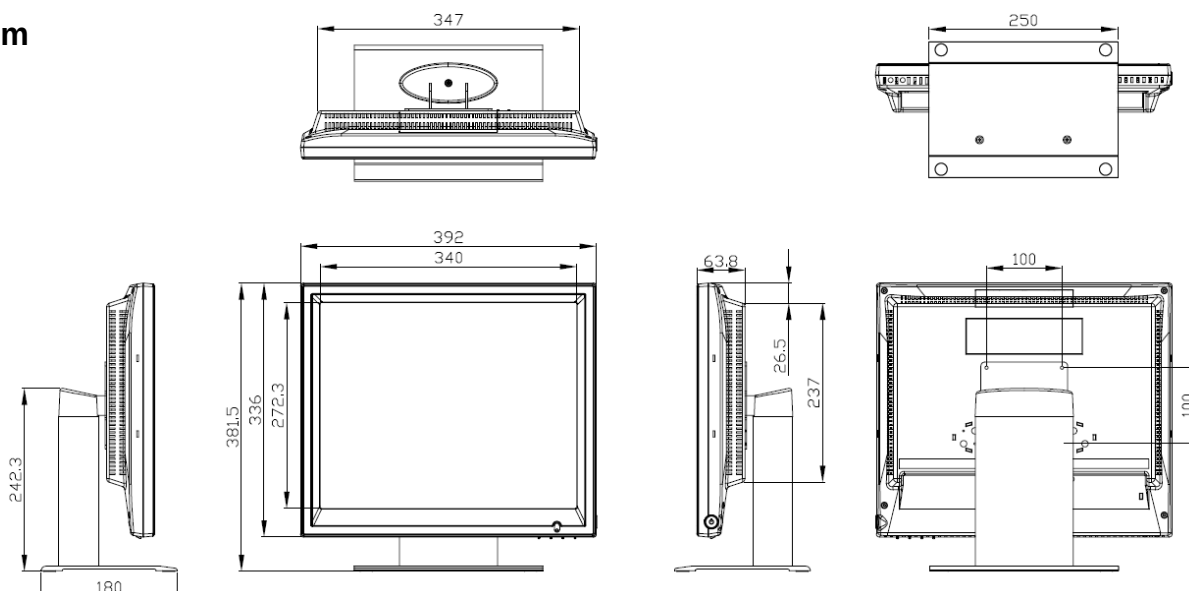
Touch Sensor Specification

Type	5W Resistive	Capacitive	SAW
Transmission	80% ± 2%	91.5% ± 1.5%	92% ± 2%
Interface	USB + RS-232	USB or RS-232	USB + RS-232
Durability	35 million times	3-years	3-years
OS Support	DOS ; Windows Embedded / 95 / 98 / NT / ME / CE / 2000 / XP / Vista / 7 Linux Mac OS X / OS 9.x		

* Specifications are subject to change without notice.

Mechanical Drawing

Unit : mm



P17BH

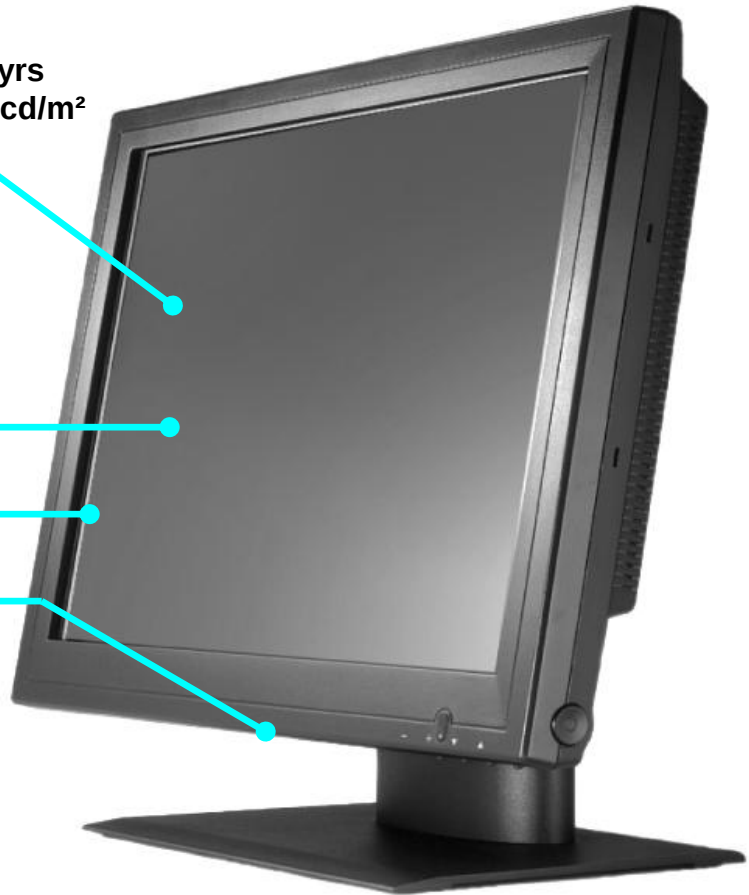


Industrial Panel - long term support 3 yrs
- high brightness 350 cd/m²
- lamp life : 50K hr

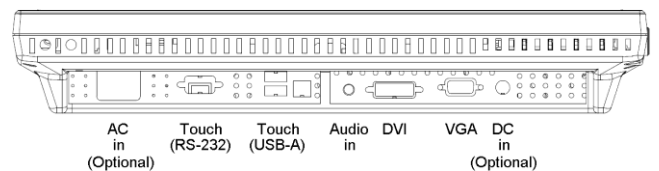
- Resistive (5W) Touch Sensor
- Capacitive Touch Sensor
- SAW Touch Sensor
- AG / AR tempered glass
- Burst-Proof Glass

Front Panel IP54 level

Speakers: 1W x 2Ch.



VESA 100mm x 100mm Wall

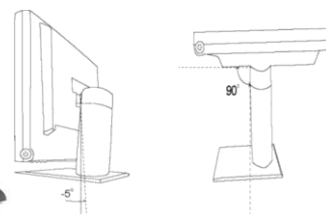


Standard Input Signals

- VGA *1
- DVI-D or DVI-I (optional) *1
- Audio *1
- VDC:12V or VAC:100~240V *1

Optional Function

- RS-232 for Touch *1
- USB-A or USB-B for Touch *1
- RS-232 + USB-A for Touch *1
- S-Video *1
- RCA *1



Tilt angle - 5° to 90°