

19" TFT LCD Monitor

# POS Application



Where Versatility Meets Flexibility

## P19BH series

Configuration		P19BH series
LCD Display		19" TFT active matrix panel
Pixel Pitch		0.294(H) x 0.294 (V) mm
Max. Resolution		SXGA 1280 x 1024
Contrast Ratio		800:1 (typical)
Brightness		250 Cd/m <sup>2</sup> (typical)
Response Time ( Tr+ Tf )		8 ms (GTG)
Display Color		16.7M
Effective Display Area		376.32(H) x 301.05(V)
Viewing Angle (CR ≥ 10)		170° (H) x 170° (V)
Backlight		CCFL x 4
Lamp Life (hr)		50,000 (typical)
Stand Base		Tilt down: -5°, Tilt Up: +90°
Input Signals		Analogue VGA
Signal connector	Analog	D-Sub 15 pin (VGA)
	Digital	DVI-D
Scan Frequency		60/70/72/75 Hz
Audio Systems		1W/per channel drive
USB HUB		A type x 2, B type x 1 (optional)
Touch Panel		RS232 or USB A type (optional)
Key Control		Power on/off with LED, Menu, Select, Adjustment (+, -)
Operating Condition	Temperature	5°C-35°C (41°F-95°F)
	Humidity	20%-80% (no condensation)
	Altitude	To 10,000 feet
Storage Condition	Temperature	-20°C-60°C ( -4°F-140°F )
	Humidity	10%-90% ( no condensation )
Internal Power		100 ~ 240V, 50-60Hz 1.5A, AC Input
Power Consumption		48W
Dimensions (WxHxD)		438 x 417.5 x 180 mm
Carton Dimensions (WxHxD)		528 x 490 x 228 mm
Weight (Net)		7 Kg
Certification		C-UL, FCC, CE

\* Specifications are subject to change without notice.

### Features

- \* Fashionable housing design with slim bezel
- \* High contrast color TFT LCD open frame display support resolution up to XGA 1280x1024. Compatible with IBM VGA, VESA standards
- \* Support DDC1/2B for Plug & Play compatibility
- \* Advanced OSD control for picture quality adjustment
- \* Stable aluminum stand base supports angle adjustment - 5° ~ +90°
- \* VESA mounting

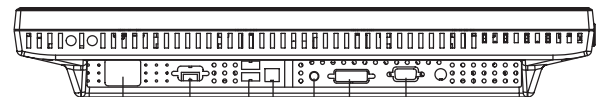
### Optional Accessories

- \* 3M / ELO / HIGGSTECH touch sensor
- \* Customized touch solutions acceptable
- \* Anti-Glare tempered glass
- \* USB HUB with 2 downstream ports and 1 upstream port

### Order Information

- \* P19BH-AA VGA only
- \* P19BH-AB VGA+DVI

### I/O Ports



AC-in Touch USB HUB Audio-in DVI-D VGA

### Mechanical drawing

