

PV870C Series

17" TFT LCD Color Display

Features:

- Analog and Digital dual signal input
- Active matrix LCD panel with 1280 x 1024 SXGA resolution
- 250 cd/m² high brightness and 16.7M displayable colors
- Auto-adjustment
- VESA wall mountable
- Excellent 400:1 (500:1) contrast ratio
- Multilingual user controls with OSD menu adjustment
- 56~75 Hz refresh rate
- 31.5~80 kHz horizontal scan
- VESA DPMS power saving
- Kensington security lock function
- Built-in audio function
- Optional video catability
- Optional touch function



Specification:		
Model Name	PV870CA	PV870CS
LCD Technology	-17" viewable diagonal screen -active matrix TFT colour LCD -1280 x 1024 SXGA resolution -400:1 contrast ratio (typ.) -250 cd/m ² brightness (typ.) -0.264mm x 0.264mm pixel pitch -Tr:25ms / Tf:15ms (typ.) response time -L/R= 70° /70° , U/D=60° /65° viewing	-17" viewable diagonal screen -active matrix TFT colour LCD -1280 x 1024 SXGA resolution -500:1 contrast ratio (typ.) -250 cd/m ² brightness (typ.) -0.264mm x 0.264mm pixel pitch -Tr:15ms / Tf:10ms (typ.) response time -L/R= 85° /85° , U/D= 85° /85° viewing

	angle, CR>=10	angle, CR>=10
Resolution:	1280 pixels (H) x 1024 lines (V)	
Active Display Area:	337.9(H)mm x 270.3(V)mm	
Displayable Colors:	16.7M colors	
Synchronization Frequencies:	Horizontal Scan: 31.5 kHz to 80 kHz, VerticalRefresh: 56 Hz to 75 Hz, Pixel Frequency: 135 MHz	
Mounting Interface:	VESA Standard (100mm x 100mm)	
Compatibility:	VESA SXGA 1280 x 1024, 60/75 Hz VESA XGA 1024 x 768, 60/70/75 Hz VESA SVGA 800 x 600, 56/60/72/75 Hz VESA VGA 640 x 480, 60/72/75 Hz, 640 x 400, 70Hz, 640 x 350, 70 Hz, 720 x 400, 70Hz Apple Macintosh 1024 x 768, 75 Hz; 832 x 624, 75 Hz; 640 x 480, 67Hz SunMicro1152 x 900, 66/76 Hz	
Input Signal:	PC Type : Analog input: Video:analog RGB 0.7 Vp-p Sync:separate sync, composite sync, sync. on green Digital input: DVI-D Video Type Input : NTSC, PAL, SECAM (optional)	
Auto-Adjustment:	Yes	
Plug and Play:	VESA DDC 1/2 B	
Touch Screen	Resistive Type (optional)	
Multimedia Audio	Speaker 1w x 2 , built-in amplifier w/1w	
I/O Connectors:	-DC power input -VGA 15-pin D-sub -DVI-D connector -Audio-in -Earphone -USB ports with 1 upstream and 2 downstream (optional) -S-Video (optional)	

	-Composite Video(optional) -RS-232 connector for touch screen (optional)
User Controls:	-Multilingual on-screen menu adjustment -External brightness adjustment button -External auto-adjustment button -Screen image control items: ■Auto-Adjustment ■Contrast ■Horizontal Position ■Vertical Position ■Frequency ■Tracking ■Display Mode ■OSD Off-time ■Language ■Text-Graphic ■Reset ■Volume ■Mute ■Color Setting ■Color Adjustment (RGB)  ■Video Source ■Re-scaling
Plug-and-Play	VESA DDC 1/2B
Power Savings:	VESA DPMS standard
Power Consumption:	60 watt (max.) < 5 watt (power save mode)
AC/DC Adapter:	External power adapter Input: Universal AC 100-240V (50-60Hz) Output: DC 12V UL, CSA, TUV, CE Mark compliant
Stand:	tilt (-5° ~30°)
Safety/Regulations:	FCC-B, CE-B, VCCI-II, BSMI, CB, CCIB, UL, CUL, TUV, TCO'99
Weight:	Unit: 5.8kgs (12.8 lbs) Packed: 8.4kgs (18.5 lbs)
Dimensions: (W x H x D)	Unit: 414x 412x 210 mm Packed: 498 x 522 x 298 mm

Accessories :

- LCD Display with stand
- Power Adapter & Power Cord
- VGA Signal Cable
- DVI-D Cable
- Warranty Card
- Multilingual User's Manual
- DDC 1/2B diskette
- Audio-in Cable
- USB Upstream Cable (optional)
- S-Video Cable (optional)
- Video Cable (optional)
- RS-232 Cable and Installatin CD-ROM for touch screen
(optional)