

PV870A2 Series

17" TFT LCD Color Display



Features:

- Direct analog signal input
- Auto-adjustment & re-scaling function
- Multilingual user controls with OSD menu adjustment
- VESA wall mountable standard
- VESA DPMS power saving & VESA wall mountable
- Kensington security lock function
- Integrated multimedia audio function
- Optional Video capability

Specification:		
Model Name	PV870A2	PV870AV
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	-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 angle, CR>=10	-L/R=70° /70° ,U/D=60° /65° viewing angle, CR>=10
Resolution:	1024 pixels (H) x 768 lines (V)	
Active Display Area:	337.92 (H)mm x 270.336 (V)mm	
Displayable Colors:	16.7M colors	
Synchronization Frequencies:	Horizontal Scan: 31.5 kHz to 80 kHz, Vertical Refresh: 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 Sun Micro 1152 x 900, 66/76 Hz	
Input Signal:	PC Type Input: Video:analog RGB 0.7 Vp-p Sync:seperate sync, composite sync, sync on green	PC Type Input: Video:analog RGB 0.7 Vp-p Sync:seperate sync, composite sync sync on green Video Type: NTSC, PAL SECAM
Auto-Adjustment:	Yes	
Plug and Play:	VESA DDC 1/2 B	
Multimedia Audio	Speaker 1w x 2 , built-in amplifier w/1w	
I/O Connectors:	-DC power input -VGA 15-pin D-sub -Audio-in -RS-232 for touch screen (optional)	-DC power input -VGA 15-pin D-sub -Audio-in -S-Video -Composite Video
User Controls:	-Multilingual on-screen menu adjustment -External brightness adjustment button -External auto-adjustment button	

	-Screen image control items (As follows:)	
Screen image control items:	■Auto-Adjustment ■Contrast ■Horizontal Position ■Vertical Position ■Frequency ■Tracking ■Display Mode ■OSD Off-time ■Language ■Re-scaling ■Text-Graphic ■Reset ■Volume ■Mute ■Color Setting ■Color Adjustment (RGB)	■Auto-Adjustment ■Contrast ■Horizontal Position ■Vertical Position ■Frequency ■Tracking ■Display Mode ■OSD Off-time ■Language ■Re-scaling ■Text-Graphic ■Reset ■Volume ■Mute ■Video Source ■Color Setting ■Color Adjustment (RGB) ■PIP Source ■PIP Size ■PIP H-Position ■PIP V-Position ■Saturation ■Hue
Touch Function	Optional Resistive Type	N/A
Power Savings:	VESA DPMS standard	
Power Consumption:	40 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, UL, CUL, TUV, TCO'99	
Weight:	Unit: 5.8 kgs (12.8 lbs) Packed: 8.4 kgs (18.5 lbs)	
Dimensions: (W x H x D)	Unit: 414 x 412x 210 mm Packed: 498x 522 x 298 mm	

Accessories :

- LCD Display with stand
- Power Adapter & Power Cord
- VGA Signal Cable
- Audio-in Cable
- Warranty Card
- Multilingual User's Manual
- DDC 1/2B diskette
- Composite Video Cable (P870AV)
- S-Video Cable (PV870AV)
- RS-232 Cable & Touch Driver CD-ROM (Optional for touch screen)