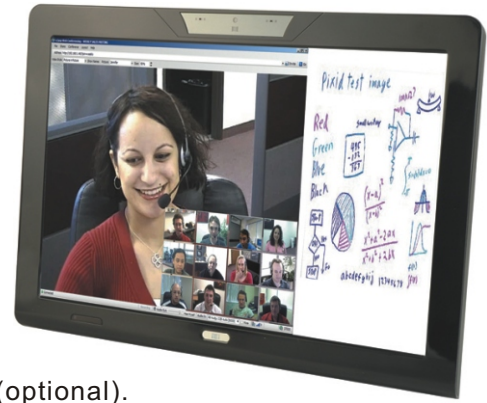


## Wide Screen 19" 1440 x 900 Touch Panel PC with Intel® Atom™ processor N270 1.6GHz CPU

### Features

- 19" wide screen all-in-one system with resistive touch panel.
- High quality wide screen panel featuring 16:10 aspect ratio, high contrast and fast response time.
- Fanless system integrated with Intel Atom N270 1.6G processor for ultra low voltage.
- HDMI New High-Definition multimedia interface (for Intel GM45 system).
- Built-in two speakers/Built-in capitalize technology.
- Built-in HSUPA module for mobile connection (optional).
- Support for Windows CE, Windows XP Embedded and LINUX (optional).
- Ambient Light Sensor detects ambient light for automated screen adjustments.



### Specifications

LCD Size	19"		
Max Resolution	1440 x 900		
Brightness (cd/m <sup>2</sup> )	300		
Contrast Ratio	850 : 1		
LCD Color	16.2M		
Pixel Pitch (mm)	0.285(H) x 0.285(V)		
Viewing Angle (H-V)	170 ° / 160 °		
Backlight MTBF	50000 hrs		
CPU	Intel® Atom™ process N270 1.6GHz CPU		
Chipset	IntelR 945GSE + ICH7M		
RAM	Supports one 400MHz or 533MHz DDRII SO-DIMM (2GB Max.)		
I/O Ports and Switches	1 x RS-232 COM Port; 1 x RS-232/422/485 COM port; 2 x RJ-45 for Giga LAN; 4 x USB 2.0; 1 x Power Switch; 1 x Reset Button; 1 x Audio Port; 1 x VGA Port; 1 x Power Jack		
SSD	CF Typell		
Watchdog Timer	Software programmable supports 1~255 sec. System reset		
Audio	AMP 1.5W + 1.5W (internal speaker)		
Camera	300K pixel camera (with low light function) and Digital Microphone		
Ambient Light Sensor	YES		
Wireless	1 x Wireless LAN 802.11 b/g/n module (internal PCIe Mini card interface)		
Touch Screen	5-wire resistive type (touch controller IC is on board)		
Drive Bay	1 x 2.5" SATA HDD bay		
Construction Front Panel	ABS + PC Plastic front frame		
Mounting	Panel, Wall, Stand and Arm VESA 100mm x 100mm		
LED Function	1 x Power ON/OFF LED on Front Panel		
Power Adapter	84W Power Adapter; Input: 90VAC~264VAC, 50/60Hz; Output: 12VDC		
Membrane Keypad	LCD On/Off, Brightness Up/Down, Volume Up/Down		
Power Requirement	12VDC	IP Level(front panel)	Frant Frame IP64
Weight	5.8 Kg	Power Consumption	55W
Dimension(WxHxD)(mm)	475 x 259 x 65	Cut Out Dimension(WxH)(mm)	424 x 277

### Ordering Information

Part No.	Description
PPE-W19AN	19" 380 cd/m <sup>2</sup> 1440x900 panel PC with Intel Atom N270 1.6GHz CPU, 1GB DDR2 RAM, 802.11 b/g/n wireless module, touch screen, 300K camera, microphone, R23

### Dimensions (Unit: mm)

