

# All in One PANEL PC with Touch Widescreen Display

All in one PC Widescreen Display Chassis Mount, 42" LCD monitor with SAW Touch USB Controller, 1920 x 1080, 450 nits, Intel® Core™ i5-520E Processor (3M Cache, 2.40 GHz), up to 8 GB, 2GB Memory and 250GB HDD 3.5" SATA  
(Model: EPCW4200HDi5-SW)



## Features:

- Supports Intel Core i5 32nm processors
- 2 x DDR3 SO-DIMM(w/o ECC), up to 4GB
- Supports CRT,DVI and LVDS (dual display)
- 2 x Gigabit LAN
- 6 x SATA II, 10 x USB 2.0, 6 x COM
- 1 x Mini PCI-E
- Optional AMT, RAID
- Modular mechanism design provides flexible product configuration and easy maintenance.
- Optional panel with ultra high brightness and super dynamic contrast, along option with auto-brightness sensor offers application in day and night.

## Specification:

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 42" viewable diagonal area	
	Active Area / Pixel Pitch	930.25(H) x 523.01 (V) mm / 0.681(H) x 0.681 (V) mm	
	Native Resolution / Colors	1920(H) x1080(V) / 16.7 Million	
	Brightness / Contrast	450 cd/m <sup>2</sup> (typ) / 1500 :1	
	Response Time	^ 8 ms (G-to-G)	
	Viewing Angle (typical)	H. 178° (- 89° ~ + 89°) , V. 178°(- 89° ~ + 89°)	
	Light Source	CCFL , Long life, 50,000 hrs (typ)	
<b>Input Sources</b>	PC System	Signal	Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On
		Frequency	F <sub>H</sub> : 30 - 82Khz , F <sub>V</sub> : 50 - 75Hz
	Audio System	3W speaker x 2	
<b>Input Terminals</b>	1 x VGA (15 Pin Female D-Sub), 1 x PC Audio (Stereo Headphone Jack), 1 x DC Power Plug		
<b>Convenient Features</b>	Auto Calibration , Back Light Adjustment, Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA 100 x 100 mm)		
<b>Power</b>	Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
<b>Power Consumption</b>	Operation / Power Saving	202 watt, < 5 watt (Support DPMS)	
<b>Operating Condition</b>	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F), 10% ~ 90% (no condensation)	
<b>Storage Condition</b>	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F), 10% ~ 90% (no condensation)	
<b>Certification</b>	FCC,CE		
<b>Dimensions</b>	Physical	With Base(W x H x D): TBD	
		Without Base(W x H x D): 1021.0 x 618.0 x 115.0 mm	
	Carton		
<b>Weight</b>	N.W. / G.W.	30.5 Kgs / 32.5 Kgs	
<b>Container Loaded</b>	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	
<b>Touchscreen</b>	SAW		

<b>System processor/Chipsets</b>	Processor	Intel® Core™ i5/Celeron processors
		Socket G
	FSB	1066MHz
	Chipset	Intel® QM57
	BIOS	AMI
<b>Memory</b>	Technology	DDR3 800/1066 MHz SDRAM
	Max. Capacity	Up to 8GB DDR3 DRAM
	Socket	2 x DDR3 SO-DIMM
<b>Audio</b>	Controller	Realtek ALC662 HD CODEC
	Audio Interface	High Definition Audio
<b>Display</b>	Chipset	Intel® QM57 integrated HD Graphics
	Display Memory	Shared system memory up to 2GB
	Resolution	Analog Display: Up to 2048 x 1536
	LVDS	18/24bit, dual channel
	LVDS Resolution	Digital LVDS: Up to 1920 x 1200
	Dual Display	CRT+LVDS, CRT+DVI
<b>Ethernet</b>	Interface	Dual 10/100/1000 Mbps
	Controller	LAN1: Intel 82577LM, LAN2: Intel 82574L

Mechanical Drawing:

