

# OPEN FRAME PANEL PC

## 27"-1920X1080, LED-300NITS BUILT-IN POWER SYSTEM WITH 110/220VAC AUTO-SWITCHING

Intel ATOM Baytrail with Celeron-J1900 quad cores, 2.0GHz, Fanless  
 3xCOM (RS-232/RS-422/RS-485) , 4xUSB (2xUSB3.0, 2xUSB2.0)  
 1xVGA, 1xHDMI, 2xSATA, Audio, 2xGbE LAN, 1xPCIe, 1xMini-PCIe  
 2x204 pin SO-DIMM for DDR3/1333, up to 8GB  
 Without OS / Memory / HDD / SSD / Touch

**MODEL: EOPW2700-J**



### FEATURES HIGHLIGHTS

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Celeron J1900
- Intel® Atom BayTrail
- Dual Channel DDR3 1333 MHz SDRAM, Max up to 8GB
- 1 x VGA, 1 x HDMI, 3 x COM, 2 x LAN, 2 x USB 2.0, 2 x USB 3.0

### SPECIFICATIONS

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 27" viewable diagonal area	
	Active Area / Pixel Pitch	597.89(H) x 336.31(V) mm / 0.3114(H) x 0.3114(V) mm	
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7M	
	Brightness / Contrast	300 cd/m <sup>2</sup> (typ) / 1000 : 1	
	Response Time	< 5 ms	
	Viewing Angle (typical)	H.170° (- 85° ~ + 85°) , V. 160° (- 80° ~ + 80°)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
<b>System</b>	CPU	Intel® Celeron J1900 Processor	
	BIOS	UEFI	
	System / Graphic Chipset	Intel® Gen7 Intel Graphics DX 11*, OGL3.2	
	System Memory	Dual Channel DDR3 1333 MHz SDRAM, Max up to 8GB	
	HDD	2 x SATA	
	I/O port	1 x VGA, 1 x HDMI	
		2 x USB 2.0, 2 x USB 3.0	
3 x COM (RS232/422/485)			
2 x LAN, Mic-in, Line-out			
Expansion	1 x Mini PCI-e		
<b>Power</b>	Power Input	12V DC input with adapter	
	Power Consumption	52.5 Watt, <1 Watt	
<b>Operating Condition</b>	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
<b>Dimensions</b>	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	

Options	Touch	Video / TV	Enhanced Panel	Others
	Resistive touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive touch	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	SAW touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Infrared touch		Sunlight Readable	Light Sensor
	Protected glass			Auto-Dimming

MECHANICAL DRAWING:

