

# POF19W51-WP25L0-CB0J07

## Specification

Fanless Panel PC Open Frame, 19" LCD monitor, 1440 x 900, LED 250 nits, Intel® Celeron J1900



### Features

- 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

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	Wide / 19" viewable diagonal area
	Active Area / Pixel Pitch	408.24(H) x 255.15(V) mm / 0.284(H) x 0.284(V) mm
	Native Resolution / Colors	1440(H) x 900(V) / 16.7M
	Brightness / Contrast	250 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)
System	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
	Expension	1 x Mini PCI-e
Power	Power Input	9-19V DC-In (4-pin ATX PWR Con)
	Power Consumption	32.375 Watt, <1 Watt
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)
Dimensions	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

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660