

POF12W52-WE35L0-CB0M05

Specification

Fanless Panel PC Open Frame, 12" LCD monitor, 1280 x 800, LED 350 nits, Intel® Celeron J1900



Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Atom Baytrail-M/D Chipset
- Intel® Celeron J1900
- Single Channel DDR3L 1333 MHz SDRAM
- 1 x HDMI, 1 x COM, 2 x USB, 2 x LAN

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	Wide / 12" viewable diagonal area
	Active Area / Pixel Pitch	261.1(H) x 163.2(V) mm / 0.204(H) x 0.204(V) mm
	Native Resolution / Colors	1280(H) x 800(V) / 262 K
	Brightness / Contrast	350 cd/m ² (typ) / 350 : 1
	Response Time	≤ 15 ms (G-to-G)
	Viewing Angle (typical)	H.130° (- 65° ~ + 65°) , V. 115°(- 65° ~ + 50°)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
System	CPU	Intel® Celeron J1900
	BIOS	AMI
	System / Graphic Chipset	Intel® Atom Baytrail-M/D Chipset
	System Memory	Single Channel DDR3L 1333 MHz SDRAM
	HDD	2 x SATA
	I/O port	1 x HDMI 2 x USB 3.0 1 x COM (RS232) 2 x LAN
	Expension	1 x Mini PCI-e
Power	Power Input	12V DC-IN (Lockable connector)
	Power Consumption	22 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

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