

# POF12052-XN45C0-CB0M01

Panel-PC Open Frame 12.1" 1024x768, 450nits, Intel® Atom N270 Processor

## Specification



### Features

- 12.1" LCD panel, 1024 x 768, 450 nits
- Intel® Atom N270 Processor
- Intel® 945GSE + ICH7M
- 1 x 200-pin DDR2 SO-DIMM up to 2GB DDR2 533 SDRAM
- 1xVGA, 2xUSB, 1xCOM, 1xLAN



Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspec Ratio / Size	4 : 3 / 12.1" viewable diagonal area
	Active Area / Pixel Pitch	245.76(H) x 184.32(V) mm / 0.24(H) x 0.24(V) mm
	Native Resolution / Color	1024(H) x 768(V) / 262 K
	Brignthess / Contrast	450 cd/m <sup>2</sup> (typ) / 700 : 1
	Response Time	≤ 25 ms
	Viewing Angle (Typical)	H. 160° (- 80° ~ + 80°) , V. 160°(- 80° ~ + 80°)
	Light Source	CCFL, Long life, 50,000 hrs (typ)
System	CPU	Intel Atom N270 ; FSB 533MHz, 45nm Processor
	BIOS	Award 16MB SPI
	System / Graphic Chipset	Intel® 945GSE + ICH7M / Graphic Media Accelerator 950
	System Memory	1 x 200-pin DDR2 SO-DIMM up to 2GB DDR2 533 SDRAM
	HDD	2 x SATA
	I/O Ports	1 x VGA
		2 x USB
		1 x COM (RS232)
1 x LAN		
Expension	1 x Mini PCI-e	
Power	Power Input	DC 12V
	Power Consumption	28 Watt, <1 Watt
Environmental	Operating Temperature	0°C~60°C (32°F~140°F)
	Operating Humidity	0%~95%(non-condensing)

Options	Touch	Enhanced Pane	Other	
	Resistive(With Glass)	High Brightness Panel	WiFi	Networking Digital Signage
	Capactive	Panel-LED Backlight	3G	Web Cam
	SAW	Wide Temperature	Bluetooth	Motion Sensor
		Wide Viewing Angle	RFID	Auto LightSensor
		Sunlight Readable		Auto-Dimming

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