

# PCH12052-XN45L1-CB0M05

## Specification

Fanless Panel PC Chassis, 12.1" LCD monitor, 1024 x 768, LED 450 nits, wide temperature, 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	4 : 3 / 12.1" viewable diagonal area
	Active Area / Pixel Pitch	245.8(H) x 184.3(V) mm / 0.24(H) x 0.24(V) mm
	Native Resolution / Colors	1024(H) x 768(V) / 16.2 M
	Brightness / Contrast	450 cd/m <sup>2</sup> (typ) / 700 : 1
	Response Time	≤ 25 ms
	Viewing Angle (typical)	H. 160° (- 80° ~ + 80°) , V. 140°(- 70° ~ + 70°)
	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		
Expansion	1 x Mini PCI-e	
Power	Power Input	12V DC input with adapter
	Power Consumption	35.75 Watt, <1 Watt
Operating Condition	Temperature / Humidity	-30°C ~ 70°C (-22°F ~ 158°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