

# PCH42041-WH50C0-CB0J01

Panel-PC Chassis 42" 1920x1080, 500nits, Intel® Atom N270 Processor

## Specification



### Features

- 42" LCD panel, 1920 x 1080, 500 nits
- Intel® Atom N270 Processor
- Intel @ 945GSE + ICH7M
- 1 x 200-pin DDR2 SO-DIMM up to 2GB DDR2 533 SDRAM
- 1xVGA, 4xUSB, 2xCOM, 2xLAN
- 1xK/B, 1xMouse, Mic-in, Line-in, Line-out



Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspec Ratio / Size	wide / 42" viewable diagonal area
	Active Area / Pixel Pitch	930.24(H) x 523.26(V) mm/ 0.4845(H) x 0.4845(V) mm
	Native Resolution / Color	1920(H) x 1080(V) / 16.7 Million
	Brighthess / Contrast	500 cd/m <sup>2</sup> (typ) / 1500 : 1
	Response Time	≤ 8 ms
	Viewing Angle (Typical)	H. 178° (- 89° ~ + 89°) , V. 178°(- 89° ~ + 89°)
	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 @ 882945GSE/82801GBM + ICH7M
	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
		4 x USB
		2 x COM (RS232)
2 x RJ45		
	1 x K/B; 1 x Mouse	
	Mic-in, Line-in, Line-out	
Expension	1 x Mini PCI-e	
Power	Power Input	24V DC-IN(4-Din Connector)
	Power Consumption	208 Watt, <1 Watt
Environmental	Operating Temperature	0°C ~60°C (32°F~140°F)
	Operating Humidity	0%~90%(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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