

PCH55041-WHA5L2-CB0J08

Specification

Panel PC Chassis, 55" LCD monitor, 1920 x 1080, LED 1500 nits, wide view angle, Intel® Core i3 / i5 / i7 Processors



Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Core i3 / i5 / i7 Processors
- Intel® H61
- 2 x DDR3 1333/1600MHz SO-DIMM Slot (up to 16GB)
- 1 x VGA, 1 x HDMI, 2 x COM, 2 x LAN, 2 x USB 2.0, 4 x USB 3.0

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	Wide / 55" viewable diagonal area
	Active Area / Pixel Pitch	1209.6(H) x 680.4(V) mm / 0.63(H) x 0.63(V) mm
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7M
	Brightness / Contrast	1500 cd/m ² (typ) / 3000 : 1
	Response Time	≤ 8 ms (G-to-G)
	Viewing Angle (typical)	H.178° (- 89° ~ + 89°) , V. 178°(- 89° ~ + 89°)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
System	CPU	Intel® Core i3 / i5 / i7 Processors
	BIOS	UEFI
	System / Graphic Chipset	Intel® HD Graphics (By CPU); Shared Memory
	System Memory	2 x DDR3 1333/1600MHz SO-DIMM Slot (up to 16GB)
	HDD	4 x SATA2
	I/O port	1 x VGA, 1 x HDMI
		2 x USB 2.0, 4 x USB 3.0
2 x COM (RS232/422/485)		
2 x LAN, Mic-in, Line-out		
Expansion	1 x Mini PCI-e	
Power	Power Input	ATX PWR (24+4 pin)
	Power Consumption	335 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