

PCH18551-WXA0L0-CB0J08

Specification

Panel PC Chassis, 18.5" LCD monitor, 1366 x 768, LED 1000 nits, 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 / 18.5" viewable diagonal area |
| | Active Area / Pixel Pitch | 409.8(H) x 230.4(V) mm / 0.3(H) x 0.3(V) mm |
| | Native Resolution / Colors | 1366(H) x 768(V) / 16.7M |
| | Brightness / Contrast | 1000 cd/m ² (typ) / 1000 : 1 |
| | Response Time | ≤ 5 ms |
| | Viewing Angle (typical) | H.170° (- 85° ~ + 85°) , V. 160°(- 80° ~ + 80°) |
| | 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 | 67 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 |