



Intel Atom N270 All-in-one 15" LCD Panel PC

Introductions

The display is the computer. The entire computer, including a Intel Atom N270 (1.6GHz) based platform, 2.5" hard disk and DOM or CF card, speakers integrates inside a dazzling display. It suit for POS, education, industrial application within a monitor-based space. You may enjoy the space you saved, the enchanting screen you earned and the comfortable user interface you are familiar to.

Support

- Intel Atom N270(1.6GHz) Processor with 533MHz FSB
- Space for 2.5"HDD and DOM or CF card
- External IDE connector to connecting CD device
- 12V/6.6A 80W external AC adapter

Optional

- Wireless LAN
- Touch Screen

Specifications

CPU	Intel Atom N270(1.6GHz) Processor with 533MHz FSB
Chipset	Intel 945GSE+ICH7M
Memory	1x DDR2 SO-DIMM Socket accept 400/533MHz up to 2GB
BIOS	AWARD FLASH BIOS
HDD	Space for 1x 2.5" HDD and 1x DOM or 1x compact flash card slot
Optical Device	Not build in , but with external IDE + power connector
Display	Display Type : 15" XGA TFT LCD Resolution : 1024 x 768 Max.color : 16.2 M Luminance : 250 cd/m2 View Angel : 150°(H) , 135°(V) Pixel Pitch : 0.297 x 0.297 mm Contrast Ratio : 700 : 1 Response Time : 8 ms Power Consumption : 11.27 W LCD MTBF : 50,000hrs
Audio	Build-in 2 x 2W stereo speakers , Realtek ALC655, 5.1 channel surround audio
Lan	Single LAN onboard: 1x Intel 82574L Gigabit Ethernet controller ,10/100/1000 Base T ,full duplex with RJ 45 connector onboard ,Compliant with IEEE 802.3U
USB port	2 x USB 2.0
VGA port	Intel 945GSE GMCH (Graphic Memory Controller Hub) , up to 224MB shared with system memory
Expansive interface	1 x Mini-PCI , 1x CF type2
I/O port	1xPS/2 Keyboard Mouse;1xRJ45;2xusb 2.0 ; 1x VGA ; 1x DVI ;1xAudio I/O ; 1x CF;2x serial ; 1x IDE ;1x power switch ;1x reset witch ; 1x DC jack
Watch dog	SIO chip build in , programmable 1-255 sec. /min.
Wireless LAN (optional)	MINI PCI Interface,meet IEEE802.11b/g standard Range up to 100meters (indoor) , up to 400meters (outdoor) Support OS :Window 98/ME/2000/XP, Linux
Touch Screen (optional)	Internal USB interface controller

	Type: Analog resistive type : 25VDC \geq 20M Ω Resolution: continuous Light transmission: 80% or more Power consumption:<5V @1mA Surface hardness : 3H Operating force : \leq 100g Life expectancy : 35 Million Operation system : Window 98 / 2000 / ME / XP / NT / CE, DOS , Linux
Power Supply	Input: 100~240VAC,50/60Hz Output: DC 12V / 6.67A 80Watts adapter
Construction	ABS+PC enclosure
Environment	Operating temperature: 32 °F~113 °F (0 °C to 45 °C) Storage temperature: -4 °F~140 °F (-20 °C to 60 °C) Storage humidity: 10% to 90%non-condensing Vibration: 17 to 500HZ 1G PTP Shock: 1G /peak(11m sec)
Safety	CE/FCC
Measurements	Length:36.25 cm; Wide:31.7 cm; Thick:6.5 cm (Without the stand)
Weight	

Ordering Information

HPC-1574	15" Intel Atom N270 (1.6GHz) all in one panel pc
HPC-1574T	15" Intel Atom N270 (1.6GHz) all in one panel pc , with resistive touch screen
MP-2501	Mini PCI wireless card with antenna

Dimension Diagram

