



PAN-A52 - 15.6' Touch Panel PC

Features:

1. 15.6" LED LCD
2. Intel Cedarview D2550 Dual Core 1.86G CPU
3. Resolution: 1024 x 600
4. True flat resistive touch / True flat projected capacitive touch
5. Fanless

Mainboard	C45	C86
Processor	Intel Cedarview D2550 Dual Core 1.86G, L2 1M, 10W	Intel Sandy Bridge CPU, LGA 1155-pin, 32nm
		i5-2390T 2.7G, LLC 6M, 35W
		i3-2120T 2.6G, LLC 3M, 35W
		Pentium G630T 2.3G, LLC 3M, 35W
Chipset	CPU integrated graphic + NM10, 2W	Intel Q67 PCH, 6.1W (AMT/RAID enabled)
		Intel H61 PCH, 6.1W (AMT/RAID disabled)
System Memory	2 x DDR3 SO- DIMM socket up to 4GB, FSB 1066 MHz	1 x DDR3 Long-DIMM up to 8GB, 1066/1333MHz
Graphic Memory	Intel GMA 3650 (Gfx frequency up to 640MHz), DX9	Intel HD Graphics 2000/3000, integrated in CPU, frequency 850MHz (dynamic up to 1.1GHz)
LCD Touch Panel		
LCD Size	PAN-A52 : 15.6" LED LCD	
Brightness	PAN-A52 : 220 cd/m2	
Resolution	PAN-A52 : 1366 x 768	
Touch Screen	PAN-A52 : True flat resistive touch / True flat projected capacitive touch	
Storage Device		
Hard Drive	one 2.5" slim SATA HDD bay	
Flash Memory	SATA pSSD (Option)	
Expansion		
miniPCI-E Slot	1	
External I/O Ports		
USB 2.0	4 x USB Type A	
Serial Port	4 x RJ45 COM ports (COM1/2 standard RS232; COM3/4 powered RS232; COM3 default 5V / COM4 default 12V by BIOS setting)	
Parallel Port	N/A	1 x D-sub 25F
GigaLAN (10/100/1000)	1 (RJ45)	
2 nd GigaLAN (10/100/1000)	1 (RJ45)	
2 nd VGA	1 (DB15 Female)	
Cash Drawer	N/A	1 (RJ11)
DC Jack (Power input voltage)	1 (8V ~ 36V)	1 (19V)
Audio Jack	1 x Mic-in, 1 x Line-out	
E-SATA	1 (Option)	
Thermal solution		
Thermal solution	Fanless	K757: 1 x Fan
Audio		
Internal Speaker	2 x 2W speaker	
Power		

Power Adapter	PAN-A52 : 65W/19V	120W/19V
Control		
Power Button	1	
Peripheral (option)		
Web cam (Build in)	2M web cam	
WiFi	802.11 b/g/n WLAN card	
MSR-right side	3 track (USB)	
Device Box	Smart IC card Reader / Scanner / Function Keypad / Line Out / Mic In	
Certificate		
EMC & Safety	FCC Class A / CE Mark / LVD / EN 60601-1-2	
Environment		
Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
Humidity	20% ~ 85% RH non-condensing	
Dust & Water Proof	IP65 (front)	
Physical Characteristics		
Dimension (W x D x H)	PAN-A52 : 396 x 48 x 245mm (15.6" x 1.9" x 9.6")	
Weight	PAN-A52 : 4.5kg (9.9lbs)	
Mounting	75 x 75 mm Standard VESA / Panel Mount	
OS Supported	Windows XP, POS Ready 2009, XP Embedded, XP professional for Embedded, Linux, Windows 7 (32bit), POSReady 7 (32bit)	