

42" Public Information Center



PIPC-2742A

Features

- 42" FULL HD TFT LCD Panel support 1920*1080 pixels
- Intel Atom Processor N270 (1.6GHz) with 533 MHz FSB
- Rugged construction Stand design With key lock Protect
- Input signal : VGA + DVI +AV+ S-video + Audio
- 500 cd/m2 brightness
- OSD control keys to optimize the display
- Build in 2x 8 Watts stereo speaker
- AC 100-240V wide range power input
- System with 2 x Fan
- Front hardness glass protect screen



Specifications

Display characteristics

Display Type	: 42" FULL HD TFT LCD
Screen resolution (Pixels)	: 1920*1080
Brightness	: 500 nits
Contrast Ratio	: 1500 : 1
Pixel Size	: 0.4845*0.4845
Maximum Color	: 16.7M
Viewing angle (L/R ,U/D)	: 89/89 ,89/89
Response Time	: 20 ms
Power Consumption	: 187 Watts
MTBF	: 60,000 hrs.

Available Options

Touch Screen	: SAW touch
Wireless LAN	: Meet IEEE802.11b/g standard

Power Specifications

Input	: 100~240V AC, 50/60Hz
Output	: 24V/10A+12V/3A+ 5V/6A 300Watts for LCD Panel power 12V/5A 60Watts For PC

Ordering Information

PIPC-2742 A	: 42" Intel Atom N270 (1.6 GHz) Public information center
KB/MS Kit	: Wireless Keyboard and Mouse
WLAN Kit	: Wireless LAN

System Characteristics

Processor	: Intel Atom Processor N270(1.6GHz) with 533 MHz FSB
Chipset	: Intel 945GSE+ ICH7M
Memory	: 1x 200 pin SODIMM, Max. 2GB DDR2 533/667/800 MHz
Graphic	: Intel GMA 950
Storage	: Space for 1 x 3.5" HDD (SATA)
Optical device	: Space for slim type CDROM/DVDROM/Combo (DVD+CDRW)DVD±RW
Ethernet	: 1 x Gigabit Ethernet
VGA port	: 1 x VGA Connector
DVI Port	: 1 x DVI connector
Audio	: Realtek ALC662 HD Audio CODEC, build in 2x 8 watts stereo speaker
USB Port	: 3 x USB
Serial Port	: 2 x RS-232
Expansive Slot	: 1 x PCI, 1x Mini PCI-E

Mechanical and Environmental

Construction	: Heavy duty steel
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)
Dimensions (WXDXH)	: 1200 x 455 x 1900 mm
Weight	: Net: , Gross:

Certification and Approvals

- CE/FCC

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Design Drawings

