

AFL-07A-N270

Intel® Atom™ N270 1.6GHz Processor



Features

- » 7" widescreen WVGA LED backlight TFT LCD with resistive touch screen
- » 9V~28V wide range DC power input (for Intel® N2600 platform)
- » Compact design with plastic housing
- » Fanless cooling system
- » Selectable AT/ATX power mode
- » System memory up to 2 GB SDRAM
- » Built-in 802.11b/g/n Wireless LAN
- » Built-in speakers
- » One compactFlash® slot
- » IP 64 compliant front panel
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (suggest with over 4GB storage capacity)

Specifications

Communication	
Wi-Fi	IEEE 802.11b/g/n
Dimensions	
Dimensions	226 x 140 x 41
Environment	
Operating Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C
I/O Interface	
I/O Ports and Switches	1 x RS-232 COM Port
	1 x RS-232/422/485 COM Port
	2 x RJ-45 for GbE
	2 x USB 2.0
	1 x Power Switch
	1 x Reset Button
	1 x Power Jack
	1 x External SATA
	1 x Audio Jack (Line-out)
RAM	Supports one 400MHz or 533MHz DDR2 SO-DIMM (2GB Max.)
LCD	
Backlight MTBF	50000 (LED backlight panel)
Brightness (cd/m2)	500
Contrast Ratio	400:1
LCD Color	262K
Pixel Pitch (mm)	0.0635 (H) x 0.1905 (V)
Resolution	800 x 480
Size	7"
Viewing Angle (H-V)	140°/110°
Power	

Power Requirement	12 VDC
Storage	
Storage	CF Type II
System	
Chipset	Intel® 945GSE +
	ICH7M
CPU	Intel® Atom™ Processor
	N270 1.6GHz CPU
Weight	
Weight	0.6Kg
I/O Interface	
I/O Interface	1 x DC Input Jack
	1 x Audio(line-out)
	2 x USB 2.0
	1 x Reset Button
	1 x RS-422/485
	1 x RS-232
	1 x Power Switch
	1 x External SATA
	1 x LAN(RJ-45 for Gbe)

Ordering Information

AFL-07A-N270/R/1G-R24	7" 500 cd/m2 WVGA fanless panel PC with Intel Atom N270 1.6GHz,802.11b/g/n wireless module,touch screen ,1GB DDR2 533,R24
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Packing List

4 x Screw Pack M3-5mm	1 x Power Adpater
1 x Touch Pen	1 x RJ45 to RS-232 Transfer Cable