

15" XGA AFOLUX Panel PC

AFL-15A(E)-N270

Intel® Atom™ N270 1.6GHz Processor



Features

- 15" TFT LCD with resistive touch screen
- System memory up to 2 GB RAM
- Built-in 802.11b/g (or 802.11b/g/n) wireless LAN
- Selectable AT/ATX power mode through the switch inside the chassis
- Built-in two speakers
- One CompactFlash® slot
- IP 64 compliant front panel
- IEI One Key Recovery solution allows you to create rapid OS backup and recovery (over 4GB storage capacity is suggested)



Specifications

Model	AFL-15A(E)-N270 Fanless
LCD Size	15"
Max Resolution	1024 x 768
Brightness (cd/m ²)	250
Contrast Ratio	700:1
LCD Color	262K or 16.7M
Pixel Pitch (mm)	0.297(H) x 0.297(V)
Viewing Angle (H-V)	160°/140° or 170°/160°
Backlight MTBF	50000 or 30000 hrs
SBC Model	AFLMB2-945GSE-N270-R10
CPU	Intel® Atom™ N270 1.6GHz processor
Chipset	Intel® 945GSE + ICH7M
RAM	Supports one 400MHz or 533MHz DDR2 SO-DIMM (Max. 2GB)
I/O Ports	1 x RS-232 COM Port 1 x RS-232/422/485 COM Port 2 x RJ-45 for GbE 4 x USB 2.0 1 x Power Switch 1 x Reset Button 1 x Audio Port (line-out) 1 x VGA Port 1 x Power Jack
Storage	CF Type II
Watchdog Timer	Software programmable supports 1~255 sec. system reset
Audio	AMP 1.5W + 1.5W (internal speakers)
Wireless Connection	1 x Wireless LAN 802.11b/g/n Module (internal PCIe Mini interface) (AFL-15A-N270 with telec certified)
Construction Front Panel	ABS + PC Plastic front frame
LED Function	1 x Power on/off LED on front panel
Mounting	Panel, Wall, Rack, Stand and Arm, VESA 100mm x 100mm
Front Panel Color	Sliver (877U) & Gray (ABSA2037)
Dimensions (WxHxD) (mm)	394 x 309 x 61
Operation Temperature (°C)	0°C ~40°C with SATA HDD -10°C ~50°C with CF Card or SATA interface 2.5" SSD HDD
Storage Temperature (°C)	-20°C ~ 60°C
N/G Weight	3.2 Kg
IP Level	IP 64 compliant front panel
Safety & EMC	CE / FCC
Touch Screen	5-wire resistive type (Touch controller IC is on board) or Capacitive type touch screen without HDD bay
Power Adapter	P/N: 63040-010060-050-RS 60W Power Adapter (Meet PSE) Input: 90VAC~264VAC, 50/60Hz / Output: 12VDC
Power Requirement	12VDC
Power Consumption	49W

1
IEI Mobile Solutions

2
Automation Panel Solutions

3
PACsmate Medical Solutions

4
Optional Peripherals