

19" Wide 1440 x 900 AFOLUX Panel PC

AFL-W19A-N270

Intel® Atom™ N270 1.6GHz Processor

**Mirror Black
Glossy Finish**



Features

- 19" wide screen all-in-one system with resistive touch panel
- High quality wide screen panel featuring 16:10 aspect ratio, high contrast and fast response time
- Fanless system integrated with Intel® Atom™ N270 1.6G processor for ultra low voltage
- IEEE 802.11b/g/n Wi-Fi connection
- Built-in two speakers
- Built-in capitalize technology
- Ambient light sensor detects ambient light for automated screen adjustments
- VESA-mountable for flexibility in mounting and deployment
- iSM system utility included for system settings
- Support Windows® CE, Windows® XP Embedded (optional)
- IP 64 compliant front panel
- IEI One Key Recovery solution allows you to create rapid OS backup and recovery (suggest over 4GB storage capacity)



Specifications

Model	AFL-W19A-N270	
LCD Size	19"	
Max Resolution	1440 x 900	
Brightness (cd/m ²)	250	
Contrast Ratio	1000:1	
LCD Color	16.7M	
Pixel Pitch (mm)	0.2835 (H) x 0.2835 (V)	
Viewing Angle (H-V)	170° / 160°	
Backlight MTBF	30000 hrs (LED backlight)	
SBC Model	AFLMB2-945GSE-N270-R10	
CPU	Intel® Atom™ N270 1.6GHz CPU	
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 Giga LAN 4 x USB 2.0 1 x Power Switch	1 x Reset Button 1 x Audio Port 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)	
Camera Module	300K pixel camera (with low light function) and digital microphone	
Wireless Connection	1 x Wireless LAN 802.11b/g/n module (internal PCIe Mini card interface) Telecom certified	
Drive Bay	1 x 2.5" SATA HDD bay	
Construction Front Panel	ABS + PC Plastic front frame	
Membrane Keypad	LCD On/Off, Brightness Down/Up, Volume Down/Up, Lock, Ambient Light Sensor On/Off (7 keys)	
Ambient Light Sensor	Yes	
Infrared Remote Control	LCD On/Off, Brightness Up/Down, Volume Up/Down, System On/Off, Ambient Light Sensor On/Off	
Mounting	Panel, Wall, Stand and Arm VESA 100mm x 100mm	
Front Panel Color	Black C	
Dimensions (WxHxD) (mm)	475 x 259 x 65	
Operation Temperature (°C)	0°C ~40°C with 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	5.8 Kg	
IP Level	IP 64 compliant front panel	
Safety & EMC	CE / FCC	
Touch Screen	5-wire resistive type (touch controller IC is on board)	
Power Adapter	P/N: 63000-FSP084DMBA1308-RS 84W Power Adapter Input: 90VAC~264VAC, 50/60Hz Output: 12VDC	
Power Requirement	12VDC	
Power Consumption	55W	



Membrane Keypad for System Function Control



Ambient Light Sensor



2mega pixel Camera (with Low Light Function) and Digital Microphone

Infrared Remote Control (For AFL-W19A Series Only)



