

AFL2-W07A-N26 7" TFT LCD Fanless Touch Panel PC



Features Highlight

- Flat-bezel LCD with LED backlight
- Intel® Atom™ N2600 dual core 1.6 GHz processor
- One 800 MHz 204-pin DDR3 SO-DIMM slot (system max. 2GB) pre-installed with 2GB
- 5-wire resistive type touch screen supported
- Wi-Fi 802.11b/g/n 2T2R high speed wireless
- EM or Mifare RFID reader
- Built-in two 0.8W speakers and microphone
- IP64 compliant front panel
- Auto dimming control



AFL2-W07A-N26 is an 7" LED backlight fanless Intel Atom Fanless Touch Panel PC . It comes with 7" IP64 compliant front panel, Intel Atom N2600 1.6GHz processor, 802.11 b/g/n wireless LAN . It also supports one RS-232 COM port , one RS-422/485 COM port , one PCIe mSATA, two USB2.0 Port, two USB3.0 Port and one gigabit LAN port. It also optional EM 125 KHz or Mifare 13.56 MHz card reader and optional MSR card reader.

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Specifications

Item No.	AFL2-W07A-N26														
Front Bezel	IP 64 PC + ABS plastic front frame														
LCD Size	7"														
Touch Screen	5-wire resistive type or projected capacitive type touch screen														
Resolution	800 x 480														
Brightness	350 nits														
Contrast Ratio	500:1														
LCD Color	262K/16.2M														
Pixel Pitch(mm)	0.1905(H) x 0.1905(V)														
Backlight MTBF	30,000 hrs (LED Backlight)														
Viewing Angle(H/V)	160°/160°														
Chipset	Intel® NM10														
CPU Processor	Intel® Atom™ N2600 dual Core 1.6GHz CPU														
System Memory	Support One 800 MHz 204-pin DDR3 SO-DIMM slot (Max. 2GB) pre-installed with 2GB														
I/O Connector	<table border="0"> <tr> <td>1 x RS-232 COM Port (DB-9)</td> <td>1 x Mini USB 2.0 port on front panel</td> </tr> <tr> <td>1 x 422/485 COM Port (RJ-11)</td> <td>1 x Micro SD card slot on front panel</td> </tr> <tr> <td>1 x GbE LAN (RJ-45)</td> <td>1 x Power switch</td> </tr> <tr> <td>2 x USB2.0</td> <td>1 x AT/ATX switch</td> </tr> <tr> <td>2 x USB3.0</td> <td>1 x Reset button</td> </tr> <tr> <td>1 x Audio jack</td> <td>1 x Clear CMOS button</td> </tr> <tr> <td>1 x Display port</td> <td>1 x DC input jack</td> </tr> </table>	1 x RS-232 COM Port (DB-9)	1 x Mini USB 2.0 port on front panel	1 x 422/485 COM Port (RJ-11)	1 x Micro SD card slot on front panel	1 x GbE LAN (RJ-45)	1 x Power switch	2 x USB2.0	1 x AT/ATX switch	2 x USB3.0	1 x Reset button	1 x Audio jack	1 x Clear CMOS button	1 x Display port	1 x DC input jack
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1 x Display port	1 x DC input jack														
SSD	PCIe mSATA														
Expansion Interface	1 x PCIe by 1 for Wi-Fi														
Wireless	1 x Wireless LAN 802.11b/g/n 2T2R module (Internal PCIe Mini card interface)														
Audio	AMP 0.8W + 0.8W														
Other features	Built-in Digital Microphone, EM 125 KHz or Mifare 13.56 MHz card reader (optional) MSR card reader (optional)														
Power Supply	36W Power Adapter Input: 90VAC~264VAC, 50/60 Hz, Output: 12VDC														
Power Consumption	19V@1.1A (Intel® Atom™ N2600 CPU with 2GB DDR3 memory)														
Mounting	Supports Wall, Panel, Stand and VESA 75 mm x 75mm														
Operation Temperature	-4°F ~ 104°F (-20°C ~ 40°C)														
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)														
Dimensions	8.19" x 6.24" x 1.81"(208 x 158.5 x 45.9 mm)														
Humidity	10% to 95% (non-condensing)														
Net Weight	2.47 lbs(1.12kg)														
EMC & Safety	CE, FCC														

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Detail Views

AFL2-W07A-N26 7" TFT LCD
Fanless Touch Panel PC
I/O view



AFL2-W07A-N26 7" TFT LCD
Fanless Touch Panel PC
Front View



- | | |
|-----------------------------|--|
| (Fn) Fn | (Fn) + (X) RFID Enable/Disable |
| (Fn) + (X) Backlight On/Off | (Fn) + (M) Audio Mute |
| (Fn) + (V-) Audio - | (Fn) + (V) Camera Enable/Disable |
| (Fn) + (V+) Audio + | (Fn) + (S) Front Side USB Enable/Disable |
| (Fn) + (S-) Brightness - | (Fn) + (P) Power On / Off |
| (Fn) + (S+) Brightness + | |

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Detail Views

Options

Item	AFL2-W07A-N26	AFL2-08A-N26
Panel Mounting Kit	AFL2PK-08A	
Wall Mounting Kit	AFLWK-12	
Rack Mounting Kit	AFL2RK-W07A	AFL2RK-08A
Stand	STAND-A08/STAND-B08/STAND-C12	
V-stand	VSTAND-A07	
Hybrid Card Reader	AFL2P-08AMSI-U-R10	
Magnetic stripe reader	AFL2P-08AMSR-U-R10	
Bluetooth Module Kit	AFL2-BT-KIT01-R11	
EM RFID Reader	AFL2-EM-RFID-KIT01-R10	
Mifare RFID Reader	AFL2-MF-RFID-KIT02-R10	
OS: Win CE 6.0 (CD-ROM)	AFL2-W07A-CV-CE060-R10	
OS: Win XPE (CD-ROM)	AFL2-W07A-CV-XPE-R10	
OS: Linux (CD-ROM)	AFL2-W07A-CV-LNX-R10	
OS: Win 7 Embedded (DVD-ROM)	AFL2-W07A-CV-WES7P-R10 (for Projected Capacitive Touch) AFL2-W07A-CV-WES7E-R10 (for Resistive Touch)	

Packing List

Item	P/N	Q'ty	Description
Utility CD		1	drivers and user manual
One Key Recovery CD		1	
Power adapter		1	
Power cord	32702-000200-100-RS	1	European standard, 1830mm
Power transfer cord	32702-000300-100-RS	1	
RJ-11 to DB-9 COM port cable		1	
IR Remote Controller	7Z000-SLPCB001-RS	1	
Pen	43125-0002C0-00-RS	1	For Resistive Touch

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Mechanical Drawing

