

AFL-07A-LX

AMD Geode™ LX 800 500 MHz 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 802.11 b/g |
| 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 10/100Mbps LAN |
| | 2 x USB 2.0 |
| | 1 x Power Switch |
| | 1 x Reset Button |
| | 1 x Power Jack |
| | 1 x Audio Jack (Line-out) |
| RAM | Supports one 333MHz or 400MHz DDR SO-DIMM (1GB 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 | Wide 7" |
| Viewing Angle (H-V) | 140° / 110° |
| Other Features | |
| System Cooling | Fanless |

| | |
|-------------------|-------------------------------|
| Power | |
| Power Requirement | 12 VDC |
| Storage | |
| Storage | CF Type II |
| System | |
| Chipset | AMD LX800 + AMD CS5536 |
| CPU | AMD Geode™ LX 800 (500Mhz) |
| Weight | |
| Weight | 0.6Kg |
| I/O Interface | |
| I/O Interface | 2 x USB 2.0 |
| | 1 x Reset Button |
| | 1 x RS-422/485 |
| | 1 x RS-232 |
| | 1 x Power Switch |
| | LAN(RJ-45 for 10/100Mbps LAN) |
| | 1 x Audio((line-out)) |
| | 1 x DC Input Jack |

Ordering Information

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|----------------------|---|
| AFL-07A-LX/R/512-R23 | 7" 500 cd/m ² , WVGA fanless panel PC with AMD LX-800 CPU, AT/ATX mode, 802.11b/g Wireless Module, Touch screen and 512MB DDR RAM, R23 |
|----------------------|---|

Packing List

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