

AFL4-W15-EHL

15.6" Fanless Panel PC with Intel® Celeron® Processor J6412



Features

- » Intel® Elkhart Lake Platform
- » New narrow bezel design
- » Anti-glare and Anti-UV PCAP
- » Support Gloved and Wet Hand Operation
- » Support WiFi 6E and Bluetooth® 5.2

Specifications

| | |
|---------------------------------|--|
| System | |
| CPU | Intel® Celeron® Processor J6412 1.5M Cache, up to 2.60 GHz / TDP 10W |
| Memory Ext. | Dual channel on board LPDDR4x 8G |
| Communication | |
| Wireless | IEEE 802.11 a/b/g/n/ax, Bluetooth® V5.2 |
| I/O Interface | |
| Ethernet | LAN1: Intel® I225V/I226V 2.5GbE controller LAN2: Intel® I225V/I226V 2.5GbE controller |
| Expansion | 1 x M.2 2242 M key (PCIe Gen3 x1 + SATA) 1 x M.2 2280 M key (PCIe Gen3 x2) |
| Audio Codec | Realtek ALC888S |
| Power | |
| Input | 12V DC |
| Environment | |
| Operating Temperature | -10°C ~ 50°C |
| Safety & EMC | CE/EMC, UKCA, FCC, RED(Class A) |
| Humidity | 10% ~ 95%@40°C (non-condensing) |
| Storage Temperature | -20°C ~ 60°C |
| IP Level | Front panel IP64 |
| Physical Characteristics | |
| Color | Silver+Black |
| Mounting | Wall , Stand , ARM, VESA 75/100 |
| Construction | Aluminum die casting+SECC |
| LCD | |
| Size | 15.6" (16:9) |
| Resolution | 1920 x 1080 |
| Brightness (cd/m2) | 450(cd/m2) |
| Contrast Ratio | 1000:1 |
| LCD Color | 16.7M |
| Pixel Pitch (mm) | 0.179 x 0.179 |
| Viewing Angle (H-V) | 170°/160° |
| Backlight MTBF | 50000 hours |
| Touch | |
| Touch Screen | Multi-point projected capacitive type (anti-UV / anti-glare coating,support gloves) |

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|------------------|-------------------------------------|
| | Surface hardness: 7H |
| Touch Controller | EETI EXC 81 Series |
| Other Features | |
| Audio | 1 x AMP 1.2W (internal speaker) |
| I/O Interface | |
| I/O Interface | 1 x AT/ATX switch |
| | 1 x DC Input Jack (12V) |
| | 1 x HDMI™ (up to 3840 x 2160 @30Hz) |
| | 2 x LAN (2.5GbE RJ45) |
| | 1 x Power Switch |
| | 1 x Reset Button |
| | 2 x RS-232 (by DB9) |
| | 2 x RS-422/485 (by DB9) |
| | 2 x USB 3.2 Gen2 (10Gb/s(Type A)) |
| | 3 x USB2.0 |
| OS Support | |
| OS Support | Windows 10/11 IoT |
| | Linux |

Ordering Information

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|------------------------|---|
| AFL4-W15-EHL-J1/8G-R10 | 15.6" 450cd/m ² 1920x1080 fanless Panel PC with Intel® Celeron® Processor J6412 on-board Processor ,TDP 10W, 8GB LPDDR4 on-board , 802.11a/b/g/n/ac/ax WiFi&Bluetooth®5.2 module, PCAP touch,R10 |
|------------------------|---|

Packing List

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|-------------------|----------------|
| 1 x AFL4-W15-EHL | 1 x Power Cord |
| 1 x Power Adapter | 1 x QIG |