

AFL4-W07-EHL

7" 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

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| System | |
| CPU | Intel® Celeron® Processor J6412 1.5M Cache, up to 2.60 GHz / TDP 10W |
| On-board Memory | on-board dual-channel 8GB LPDDR4x |
| Storage | 1 x M.2 2242 M-key (PCIe Gen3 x1 or SATA) |
| Communication | |
| Wireless | 2T2R Wi-Fi 6E (802.11 a/b/g/n/ac/ax) Support 2.4/5/6GHz, Bluetooth v5.2 |
| I/O Interface | |
| Ethernet | 1 x 2.5GbE LAN via Intel® I225V |
| Audio Codec | Realtek ALC 888S |
| Power | |
| Input | 12V DC |
| Environment | |
| Operating Temperature | -10°C ~ 40°C |
| Safety & EMC | CE, FCC Class A |
| Humidity | 10% ~ 95%, non-condensing |
| Storage Temperature | -20°C ~ 60°C |
| Physical Characteristics | |
| Color | Black+Silver |
| Mounting | VESA 75, Wall, Stand and Arm |
| Dimensions (LxWxH) (mm) | 180.81 x 116.52 x 34.95 |
| LCD | |
| Size | 7" (16:9) |
| Resolution | 1024 (W) x 600 (H) |
| Brightness (cd/m ²) | 450 cd/m ² |
| Contrast Ratio | 700 |
| LCD Color | 16.2M |
| Pixel Pitch (mm) | 0.1506 x 0.1432 |
| Viewing Angle (H-V) | 150°/145° |

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|------------------|--|
| Backlight MTBF | 20,000 hours |
| Touch | |
| Touch Screen | Multi-point projected capacitive type (anti-UV / anti-glare coating,support gloves) |
| | Surface hardness: 7H |
| Touch Controller | EETI 80 series |
| Other Features | |
| Audio | 1 x AMP 1.2W (internal speaker) |
| I/O Interface | |
| I/O Interface | 2 x RS-232/422/485 (by DB9) |
| | 1 x USB 2.0 |
| | 1 x HDMI™ (up to 3840*2160 @30Hz) |
| | 1 x LAN (Intel® I225V 2.5GbE controller) |
| | 1 x DC Input Jack |
| | 1 x Reset Button |
| | 1 x Power Switch |
| | 1 x AT/ATX switch |
| | 2 x USB 3.2 Gen2x1 (10Gb/s (Type A)) |
| OS Support | |
| OS Support | Windows 10 IoT |
| | Linux |

Ordering Information

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|------------------------|--|
| AFL4-W07-EHL-J1/8G-R10 | 7" 450cd/m ² 1024x600 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&Bluetooth5.2 module, PCAP touch,R10 |
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Packing List

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|-------------------|----------------|
| 1 x AFL4-W07-EHL | 1 x Power Cord |
| 1 x Power Adapter | 1 x QIG |