

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)
	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

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
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Packing List

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