

# 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

<b>System</b>	
CPU	Intel® Celeron® Processor J6412 1.5M Cache, up to 2.60 GHz / TDP 10W
Memory Ext.	Dual channel on board LPDDR4x 8G
<b>Communication</b>	
Wireless	IEEE 802.11 a/b/g/n/ax, Bluetooth® V5.2
<b>I/O Interface</b>	
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
<b>Power</b>	
Input	12V DC
<b>Environment</b>	
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
<b>Physical Characteristics</b>	
Color	Silver+Black
Mounting	Wall , Stand , ARM, VESA 75/100
Construction	Aluminum die casting+SECC
<b>LCD</b>	
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
<b>Touch</b>	
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 <sup>2</sup> 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