AFL4-W133-ADLP

13.3” Fanless Panel PC with Intel® Alder Lake-P Core™ Processor

Features

» Intel® Alder Lake-P Platform

» New narrow bezel design

» Anti-glare and Anti-UV PCAP

» Support Gloved and Wet Hand Operation

» Support WiFi 6E and Bluetooth5.2

Specifications

System	
CPU	12th Gen Intel® Core™ Mobile i7/i5/i3 Processors (Alder Lake-P)
On-board Memory	Dual channel On board LPDDR4x 8G
Communication	
Wireless	IEEE 802.11ax 2T2R module (Wi-Fi 6E)
	with BT v5.0 (M.2 2230 A-key)
I/O Interface	
Ethernet	LAN1: Intel® I225V 2.5GbE controller
	LAN2: Intel® I225-LM 2.5GbE controller (Intel AMT)
Audio	AMP 1.2W (internal speaker)
Expansion	1 x M.2 M key 2242 (PCIE Gen4 x 4)
	1 x M.2 M key 2280 (PCIE Gen4 x 4)
Audio Codec	Realtek ALC888S
Power	
Input	12V DC
Environment	
Operating Temperature	-10°C ~ 50°C
Safety & EMC	CE/EMC , FCC , RED (Class A)
Humidity	10% to 95% (non-condensing)
Storage Temperature	-20°C~ 60°C
IP Level	Front panel IP65
Physical Characteristics	
Color	Silver+Black
Mounting	Wall, Rack, Stand, ARM, VESA 100
Construction Front Panel	Aluminum die casting+SECC
LCD	
Size	13.3”
Resolution	1920 x1080 (16:10)
Brightness (cd/m2)	350(cd/m²)
Contrast Ratio	800:1
Viewing Angle (H-V)	170°/170°
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
I/O Interface	
I/O Interface	2 x RS-232 (by DB9)
	2 x RS-232/422/485 (by DB9)
	2 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 Gen1x1
	1 x USB2.0
	1 x HDMI™ (up to 3840*2160 @30Hz)
	2 x USB 3.2 Gen2
OS Support	
OS Support	Windows 10 IoT
	Linux

Ordering Information

AFL4-W133-ADLP-i7/8G-R10	13.3" 350cd/m² 1920x1080 fanless panel PC with Intel® Core™ i7-1260P on-board processor, 8GB LPDDR4x on-board, Wi-Fi 6E and Bluetooth 5.2 module, PCAP touch, 12V DC, R10
AFL4-W133-ADLP-i5/8G-R10	13.3" 350cd/m² 1920x1080 fanless panel PC with Intel® Core™ i5-1240Pon-board processor, 8GB LPDDR4x on-board, Wi-Fi 6E and Bluetooth 5.2module, PCAP touch, 12V DC, R10
AFL4-W133-ADLP-i3/8G-R10	13.3" 350cd/m² 1920x1080 fanless panel PC with Intel® Core™ i3-1220P on-board processor, 8GB LPDDR4x on-board, Wi-Fi 6E and Bluetooth 5.2 module, PCAP touch, 12V DC, R10

Packing List

1 x AFL4-W133-ADL-P	1 x Power Cord
1 x Power Adapter	1 x QIG