

AFL4-W10-RK3568

10.1" Fanless Panel PC with Rockchip® RK3568 Processor



Features

- » Rockchip RK3568 Platform
- » New narrow bezel design
- » Anti-glare and Anti-UV PCAP
- » Support Gloved and Wet Hand Operation
- » Support WiFi5/ 6 and Bluetooth®5.0 (Optional)

Specifications

System	
Cooling method / System Fan	Fanless
CPU	Rockchip® RK3568 (Quad-core Cortex-A55, up to 2.0 GHz)
Chipset	SoC
On-board Memory	4GB LPDDR4/4X, Up to 8GB
Storage	32GB eMMC NAND FLASH
Drive Bays	1 x Micro SD Slot
Communication	
Wireless	Wi-Fi 5/6 & BT5.0 (IEI wireless module optional)
I/O Interface	
Audio	AMP 1.3W (internal speaker)
	1 x Audio Jack (Mic-in&Lineout)
Expansion	1 x 3042/52 B-key (PCIe Gen2 x1, USB2.0)
	1 x On-board SIM card socket (hinge type) for M.2 B key
I/O Ports	2 x USB3.0 Type A (1 x OTG, 1 x HOST)
	2 x USB2.0 Type-A
	2 x RS-232 & 2 x RS-485 by 1 x DB9
	1 x HDMI™ 2.0 output
	2 x 1GbE RJ45 By YT8521SC
Power	
Input	12V DC Jack
Power consumption	12V@2.25 (Rockchip® RK3568 with 4GB Memory, 32G eMMC, Debian OS)
Environment	
Operating Temperature	-10°C ~ 50°C with air flow
Humidity	10% to 90% @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
Dimensions (LxWxH) (mm)	243.56 x 166.2 x 38.65
Net Weight	1.18 / 2.32kg
LCD	
Size	10.1" (16:10)
Resolution	1280 x 800

Brightness (cd/m2)	420
Contrast Ratio	1000:1
Viewing Angle (H-V)	160°/160°
Backlight MTBF	30000 hours
Touch	
Touch Screen	PCAP with USB interface (anti-UV/AG coating)
Touch Controller	EETI EXC81 Series

Ordering Information

AFL4-W10-RK3568-R10	10.1" 420cd/m² 1280x800 fanless Panel PC with RK3568 on-board Processor , 4GB LPDDR4 on-board , 32GB Emmc,Option:802.11a/b/g/n/ac/ax WiFi&Bluetooth®5.2 module, PCAP touch,Debian10 OS,R10
AFL4-W10-RK3568-A-R10	10.1" 420cd/m² 1280x800 fanless Panel PC with RK3568 on-board Processor , 4GB LPDDR4 on-board , 32GB Emmc,Option:802.11a/b/g/n/ac/ax WiFi&Bluetooth®5.2 module, PCAP touch,Android12 OS,R10

Packing List

1 x Power Cord	1 x Power Adapter
1 x QIG	

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