



OFT-10W03

10.1" Open Frame Tablet

- > Intel® Atom™ Processor Z8350
- > 2GB RAM or 4GB RAM
- > 32GB or 64GB eMMC
- > Projective Capacitive Touch
- > 10/100 Ethernet
- > M.2 B-Key(3042) connector socket
- > 802.11 b/g/n/ac Wireless LAN
- > Windows 10 / Linux OS supported
- > DC 12~24V Input

+ Spec

-System Information-

Processor	Intel Atom x5-8350 Quad Core CPU 1.44 GHz, up to 1.92 GHz
System Memory	2GB or 4GB DDR3L RAM on board

Storage

Storage	32GB or 64GB eMMC on board
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Panel

LCD Size	10.1"
LCD Panel	TFT LCD
Display Type	WXGA
Resolution	1280x800
Pixel pitch	0.1695 x 0.1695 mm
Luminance	350 cd/m ²
Contrast ratio	800
Viewing angle	85 (U), 85 (D), 85 (L), 85 (R)
Response time	30ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	86%

I/O

External I/O Connector	1 x power jack 1 x HDMI 1 x USB 3.0 Type A 1 x USB 2.0 Type A 1 x RJ45 1 x Headphone Jack 1 x Reset button
Internal I/O Connector	1 x Micro USB 1 x USB interface , 1 x DMIC interface 1 x USB touch interface 1 x M.2 B-Key(3042) 1 x touch button control(power/vol/brightness) 1 x Power interface (12~24V) 1 x JLVDS1 1 x AMIC interface 1 x Speaker interface 1 x JSEN1 interface (I2C x2) 1 x JTP1 interface (I2C) 1 x Debug port (Tx/Rx) 1 x RS232 (Tx/Rx/Rts/Cts) interface 1 x RS232 (Tx/Rx/Rts/Cts) , RS485 (Tx/Rx/Rts/Cts) 1 x JGPIO1 (GPIO 16bit) 1 x RTC Battery interface 1 x Micro SIM Card socket for LTE module 1 x Micro SD slot

Wireless Communication

WLAN	802.11 a/b/g/n/ac
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Display

Multiple Display	LVDS + HDMI
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Certifications

www.avalue.com.tw



Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Dimension (W x L x H)	252 x 166 x 32.65mm
Weight	1.18kg
Power Requirement	DC 12~24V Input
Power Mode	DC Jack, DC input 4pin header
Software Support	
OS Information	2019 Windows 10(64 bit) / Ubuntu 19.04(64 bit)
Ordering Information	
Ordering Information	OFT-10W03-5004-A1R_OFT-10W03-2G_32G- Ubuntu 19.04 OFT-10W03-5005-A1R_OFT-10W03-2G_32G-Win10 OFT-10W03-5007-A1R_OFT-10W03-4G_64G- Ubuntu 19.04 OFT-10W03-5008-A1R_OFT-07W03-4G_64G-Win10 ;