



OFT-21W03

21.5" 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
Panel	
LCD Size	21.5"
LCD Panel	TFT LCD
Display Type	Full HD
Resolution	1920x1080
Pixel pitch	0.24795 x 0.24795 mm
Luminance	250 cd/m²
Contrast ratio	3000
Viewing angle	178 (H), 178 (V)
Response time	30ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	85%
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
Display	
Multiple Display	LVDS + HDMI
Certifications	

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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)	501.88 x 294.2 x 44.1 mm
Weight	3.4 kg
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-21W03-32GB eMMC
	OFT-21W03-64GB eMMC

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