



OFT-21W04

21.5" Open Frame Tablet

- > Intel® Celeron™ Processor J3455
- > 4GB RAM
- > 32GB eMMC
- > Projective Capacitive Touch
- > 10/100/1000 Ethernet
- > M.2 B-Key(3042) connector socket
- > 802.11 a/b/g/n/ac Wireless LAN
- > Windows 10 supported
- > DC 12~24V Input

+ Spec

System Information

Processor	Intel Celeron J3455 Quad Core CPU 1.50 GHz
System Memory	DDR3L 1866 4GB RAM SO-DIMM

Storage

Storage	32GB eMMC on board
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Panel

LCD Size	21.5"
LCD Panel	TFT LCD
Display Type	Full HD
Resolution	1920x1080
Pixel pitch	0.24795 (H) x 0.24795 (V) (mm)
Luminance	250 cd/m ²
Contrast ratio	3000
Viewing angle	178 (U), 178 (D), 178 (L), 178 (R)
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 2 x USB 3.0 Type A 1 x RJ45 1 x Headphone Jack 1 x Power 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 M.2 E-Key(2230) 1 x touch button control(power/vol/brightness) 1 x Power interface (12~24V) 1 x LVDS 1 x AMIC interface 1 x Speaker interface 1 x JSEN1 interface (I2C x2) 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

Certification Information	CE, FCC Class A
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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)	515 x 322 x 53.7 mm
Weight	4.3kg
Power Requirement	DC 12~24V Input
Power Mode	DC Jack, DC input 4pin header
Software Support	
OS Information	2019 Windows 10(64 bit)
Ordering Information	
Ordering Information	OFT-21W04-3411-A1R_OFT-21W04-4G_32G-Win10