



## 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

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

##### Storage

<b>Storage</b>	32GB eMMC on board
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##### Panel

<b>LCD Size</b>	21.5"
<b>LCD Panel</b>	TFT LCD
<b>Display Type</b>	Full HD
<b>Resolution</b>	1920x1080
<b>Pixel pitch</b>	0.24795 (H) x 0.24795 (V) (mm)
<b>Luminance</b>	250 cd/m <sup>2</sup>
<b>Contrast ratio</b>	3000
<b>Viewing angle</b>	178 (U), 178 (D), 178 (L), 178 ( R)
<b>Response time</b>	30ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	85%

##### I/O

<b>External I/O Connector</b>	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
<b>Internal I/O Connector</b>	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

<b>WLAN</b>	802.11 a/b/g/n/ac
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##### Display

<b>Multiple Display</b>	LVDS + HDMI
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##### Certifications

<b>Certification Information</b>	CE, FCC Class A
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##### Mechanical & Environmental



<b>Operating Temperature</b>	0°C ~ 40°C
<b>Storage Temperature</b>	-20°C ~ 60°C
<b>Operating Humidity</b>	40°C @ 95% Relative Humidity, Non-condensing
<b>Dimension (W x L x H)</b>	515 x 322 x 53.7 mm
<b>Weight</b>	4.3kg
<b>Power Requirement</b>	DC 12~24V Input
<b>Power Mode</b>	DC Jack, DC input 4pin header
<b>Software Support</b>	
<b>OS Information</b>	2019 Windows 10(64 bit)
<b>Ordering Information</b>	
<b>Ordering Information</b>	OFT-21W04-3411-A1R_OFT-21W04-4G_32G-Win10