



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

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

Storage

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|----------------|--------------------|
| Storage | 32GB eMMC on board |
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Panel

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|---------------------------------|-------------------------------------|
| 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

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|-------------------------------|--|
| 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

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

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|-------------------------|-------------|
| Multiple Display | LVDS + HDMI |
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Certifications

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|----------------------------------|-----------------|
| Certification Information | CE, FCC Class A |
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Mechanical & Environmental



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|------------------------------|--|
| 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 |