



## 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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/m²                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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<br>1 x HDMI<br>2 x USB 3.0 Type A<br>1 x RJ45<br>1 x Headphone Jack<br>1 x Power button                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Internal I/O Connector     | 1 x Micro USB<br>1 x USB interface , 1 x DMIC interface<br>1 x USB touch interface<br>1 x M.2 B-Key(3042)<br>1 x M.2 E-Key(2230)<br>1 x touch button control(power/vol/brightness)<br>1 x Power interface (12~24V)<br>1 x LVDS<br>1 x AMIC interface<br>1 x Speaker interface<br>1 x JSEN1 interface (I2C x2)<br>1 x RS232 (Tx/Rx/Rts/Cts) interface<br>1 x RS232 (Tx/Rx/Rts/Cts) , RS485 (Tx/Rx/Rts/Cts)<br>1 x JGPIO1 (GPIO 16bit)<br>1 x RTC Battery interface<br>1 x Micro SIM Card socket for LTE module<br>1 x Micro SD slot |
| Wireless Communication     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| WLAN                       | 802.11 a/b/g/n/ac                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Display                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Multiple Display           | LVDS + HDMI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Certifications             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Certification Information  | CE, FCC Class A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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    |

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