

# OFT-21WR2

**21.5" Open Frame Tablet with Rockchip RK3568**



Distributed by:



## Product Features

- 21.5" 1920 x 1080 Open Frame Table with PCAP touch
- 2GB DDR4 / 32GB eMMC
- Support Android 11, Debian 11
- Rockchip RK3568 Arm Quad Cortex-A55, up to 2.0GHz
- Fanless operation from -20°C ~ 60°C (-4°F ~ 140°F)

## Specification

### System Information

**Processor** Rockchip RK3568 Arm Quad Cortex-A55, up to 2.0GHz

**System Memory** 2GB DDR4 on board

### Storage

**Storage** 32GB eMMC

### Power Requirement

**DC Input** DC 12V~24V

### Software Support

**Software** Android 11 / Debian 11

### Certification

**Certification Information** CE, FCC Class A

## External I/O connector

|                       |                    |
|-----------------------|--------------------|
| External IO connector | 1 x RJ45           |
|                       | 1 x DC Jack        |
|                       | 1 x Headphone Jack |
|                       | 1 x HDMI 1.4 Out   |
|                       | 1 x Reset          |
|                       | 2 x USB 3.0 Type A |

## Internal IO connector

|                       |                            |
|-----------------------|----------------------------|
| Internal IO connector | 1 x A-MIC                  |
|                       | 1 x DC Input               |
|                       | 1 x GPIO                   |
|                       | 1 x I2C Sensor Interface   |
|                       | 1 x M.2 3042 B-Key         |
|                       | 1 x Mic-in                 |
|                       | 1 x Micro SD slot          |
|                       | 1 x MIPI DSI               |
|                       | 2 x RS232                  |
|                       | 1 x RS485                  |
|                       | 1 x RTC battery            |
|                       | 1 x Speaker                |
|                       | 1 x Touch Button           |
|                       | 1 x USB CAM_DMIC Interface |
|                       | 1 x USB Touch interface    |
|                       |                            |

## Panel

|                  |                                  |
|------------------|----------------------------------|
| Touch Type       | PCAP                             |
| Touch Controller | EETI                             |
| LCD Size         | 21"                              |
| Resolution       | 1920 x 1080                      |
| Touch Screen     | HD-T215WP10-F4SA (USB interface) |

## Wireless Communication

|           |                                 |
|-----------|---------------------------------|
| Bluetooth | Optional BT 5.0                 |
| WLAN      | Optional Wi-Fi 802.11ac/a/b/g/n |

## Mechanical & Environmental

|                       |                                              |
|-----------------------|----------------------------------------------|
| Weight                | 3.6 kg                                       |
| Storage Temp.         | -20°C ~ 60°C (-4°F ~ 140°F)                  |
| Operating Humidity    | 40°C @ 95% Relative Humidity, Non-condensing |
| Dimension (W x L x H) | 515 x 322 x 44.9 mm                          |
| Operating Temp.       | 0°C ~ 40°C (32°F ~ 104°F)                    |



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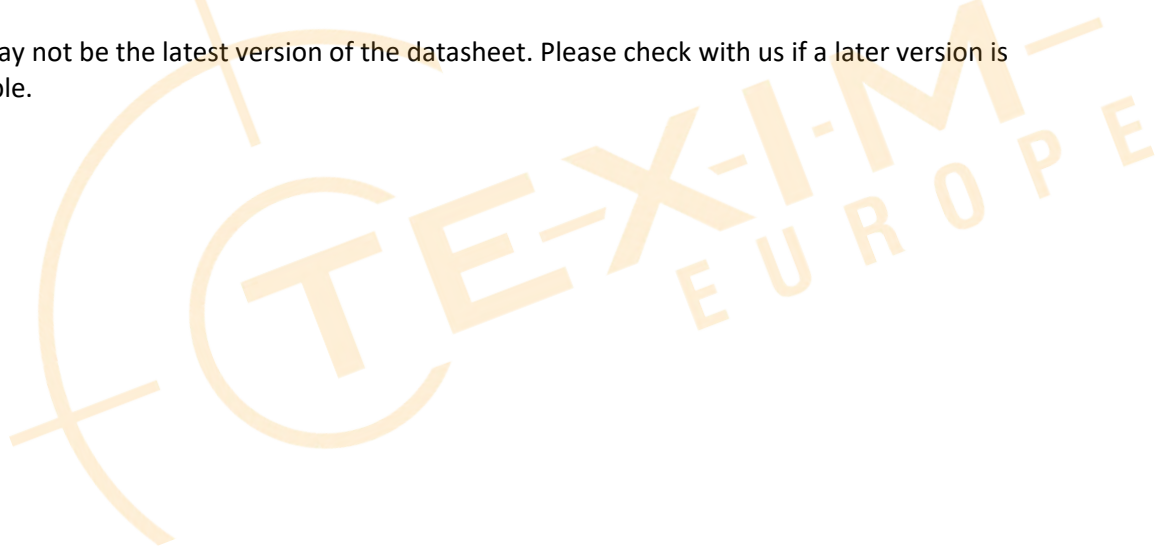
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Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





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