

# OFT-10WR3

Rockchip RK3568J Fanless Open Frame Tablet  
(Preliminary Specification)



## Product Features

- Rockchip RK3568J
- Onboard 64GB eMMC
- Android 13, Debian 11
- Onboard 4GB LPDDR4
- Dual Display, LCD & HDMI 2.0
- CE, FCC CLASS A

## Specification

### System Information

**Processor** Rockchip RK3568J

**System Memory** Onboard 4GB LPDDR4

### Storage

**Storage** Onboard 64GB eMMC

### Display

**Spec. & Resolution** 1280 x 800

### Power Requirement

**DC Input** DC 12 ~ 24V

**Power Type** AT

### Software Support

**OS** Android 13 , Debian 11

## Certification

**Certification Information** CE, FCC CLASS A

## Panel

<b>LCD Size</b>	10.1"
<b>Resolution</b>	1280 x 800
<b>Luminance</b>	500 cd/m <sup>2</sup>
<b>Viewing angle</b>	85 (U), 85 (D), 85 (L), 85 (R)
<b>Touch Type</b>	PCAP

## External I/O

**External I/O Connector** 2 x 10/100/1000 RJ45 LAN  
1 x DC Jack  
1 x HDMI 2.0 Out  
1 x Reset  
1 x RS-232/422/485 DB9  
2 x USB 3.0 Type A

## Internal I/O

**Internal I/O Connector** 1 x Backlight  
2 x CAN  
1 x DC Input  
1 x eDP, 1 x GPIO  
1 x I2C, 1 x LVDS  
1 x M.2 2230 E-Key  
1 x M.2 3042 B-Key  
1 x MIPI DSI  
2 x RS-232  
1 x RS-485  
1 x RTC Battery  
1 x SIM Card Slot  
1 x Speaker  
1 x Touch Button  
2 x USB 2.0

## Wireless Communication

**WLAN** 802.11 a/b/g/n/ac (2230)

## Mechanical & Environmental

<b>Operating Temp.</b>	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Storage Temp.</b>	-30°C ~ 60°C (-22°F ~ 140°F)
<b>Operating Humidity</b>	40°C @ 95% Relative Humidity, Non-condensing
<b>Dimension (W x L x H)</b>	TBD
<b>Power Requirement</b>	DC 12~24V

Power Mode

AT

Ordering Information

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