

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
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Panel

LCD Size	10.1"
Resolution	1280 x 800
Luminance	500 cd/m2
Viewing angle	85 (U), 85 (D), 85 (L), 85 (R)
Touch Type	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
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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
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Wireless Communication

WLAN	802.11 a/b/g/n/ac (2230)
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Mechanical & Environmental

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

Power Mode	AT
Ordering Information	
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