

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

LCD Size	10.1"
Resolution	1280 x 800
Luminance	500 cd/m ²
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

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

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

Ordering Information

OFT-10WR3
