



Features

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



Rockchip
RK3568J



4GB LPDDR4/
64GB eMMC



Wide
Temperature



Android 13/
Debian 11



CAN Bus

Specifications

System Information

Processor	Rockchip RK3568J
System Memory	Onboard 4GB LPDDR4

Storage

Storage	Onboard 64GB eMMC
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Display

Spec. & Resolution	1280 x 800
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Power Requirement

DC Input	DC 12 ~ 24V
Power Type	AT

Software Support

OS	Android 13, Debian 11
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Certification

Certification Information	CE, FCC CLASS A
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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
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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 I ² C, 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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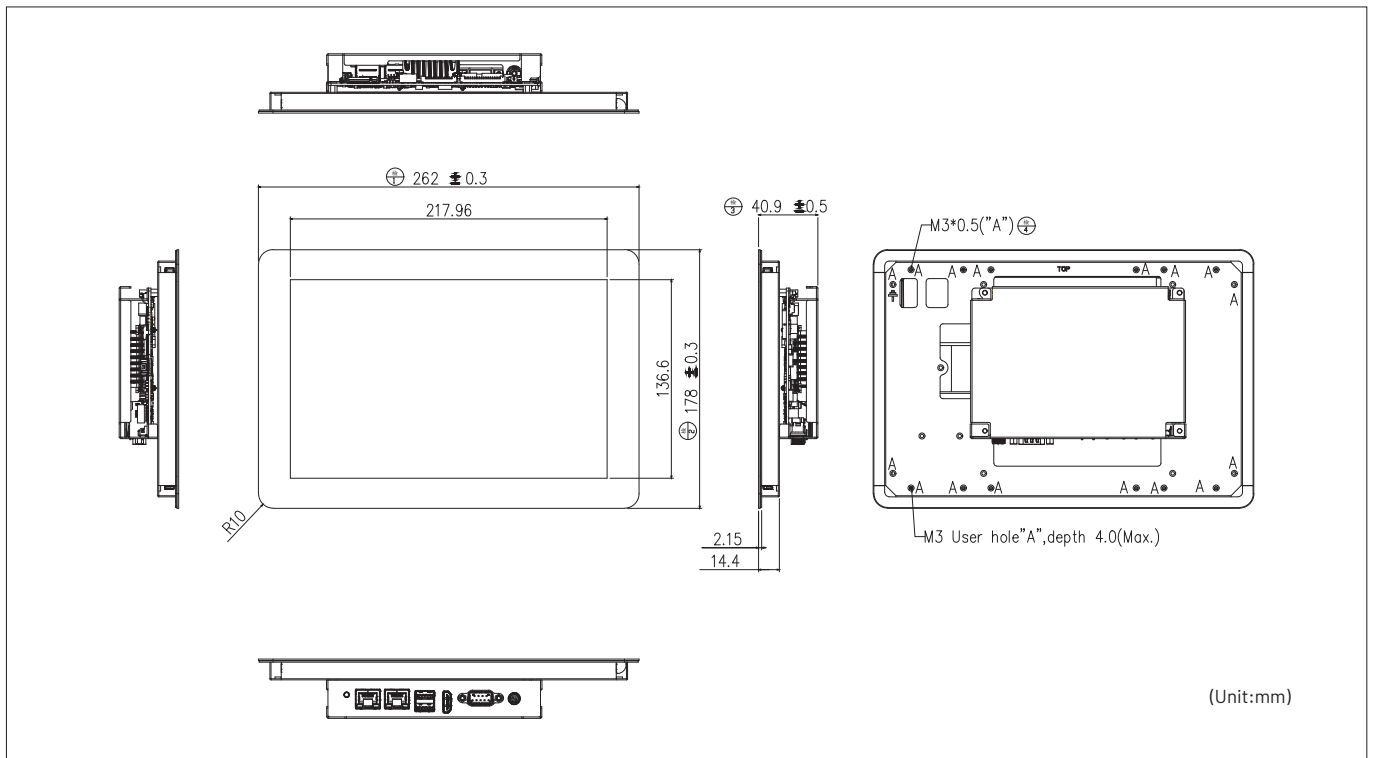
Wireless Communication

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)	262 x 178 x 40.9 mm
Power Requirement	DC 12~24V
Power Mode	AT

Mechanical Drawing



Ordering Information

P/N	Touch Type	Processor	Memory	Storage	Panel Size	Resolution	Brightness	I/O Ports (COM/USB/LAN)	Display Output	Power Input	Working Temp.	OS Support
OFT-10WR3-68-A1-1R	PCAP	Rockchip RK3568J	4GB LPDDR4	64GB eMMC	10.1"	1280 x 800	500	0/2/2	HDMI	+12~24V DC in	-20°C ~ 60°C	Android 13
OFT-10WR3-68-A1-2R	PCAP	Rockchip RK3568J	4GB LPDDR4	64GB eMMC	10.1"	1280 x 800	1200	0/2/2	HDMI	+12~24V DC in	-20°C ~ 60°C	Android 13

Packing List

Item	P/N	Quantity
10.1" Open Frame Tablet	OFT-10WR3	1

Optional Items

Item	P/N
12V Adapter	ACC-ADP-060N-08R
Power cord-12/24V-US	E1702031833R

I/O Overview

