



Features

- RockChip RK3568
- 2GB LPDDR4
- 32GB eMMC
- CE, FCC Class B



RockChip
RK3568



2GB RAM



32GB eMMC



PCAP Touch



Android 11

Specifications

System Information

Processor	Rockchip RK3568
System Memory	2GB DDR4

Storage

eMMC	32GB eMMC
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Display

Multiple Display	MIPI + HDMI
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Power Requirement

DC Input	DC 12~24V
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Software Support

OS	Android 11
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Certification

Certification Information	CE, FCC Class B
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Panel

LCD Size	10.1"
Resolution	800 x 1280
Luminance	350 cd/m ²
Contrast ratio	1000
Viewing angle	160° (H/V)
Touch Type	PCAP

External I/O Connector

External I/O Connector	1 x BT5.0
	1 x DC Jack
	1 x Headphone Jack
	1 x HDMI 2.0 Out
	1 x Power Button
	1 x Power LED
	1 x Reset
	1 x RS232 DB9
	2 x USB 3.0 Type A
	1 x Wi-Fi 802.11a/b/g/n/ac
	2 x Wi-Fi/BT Antenna

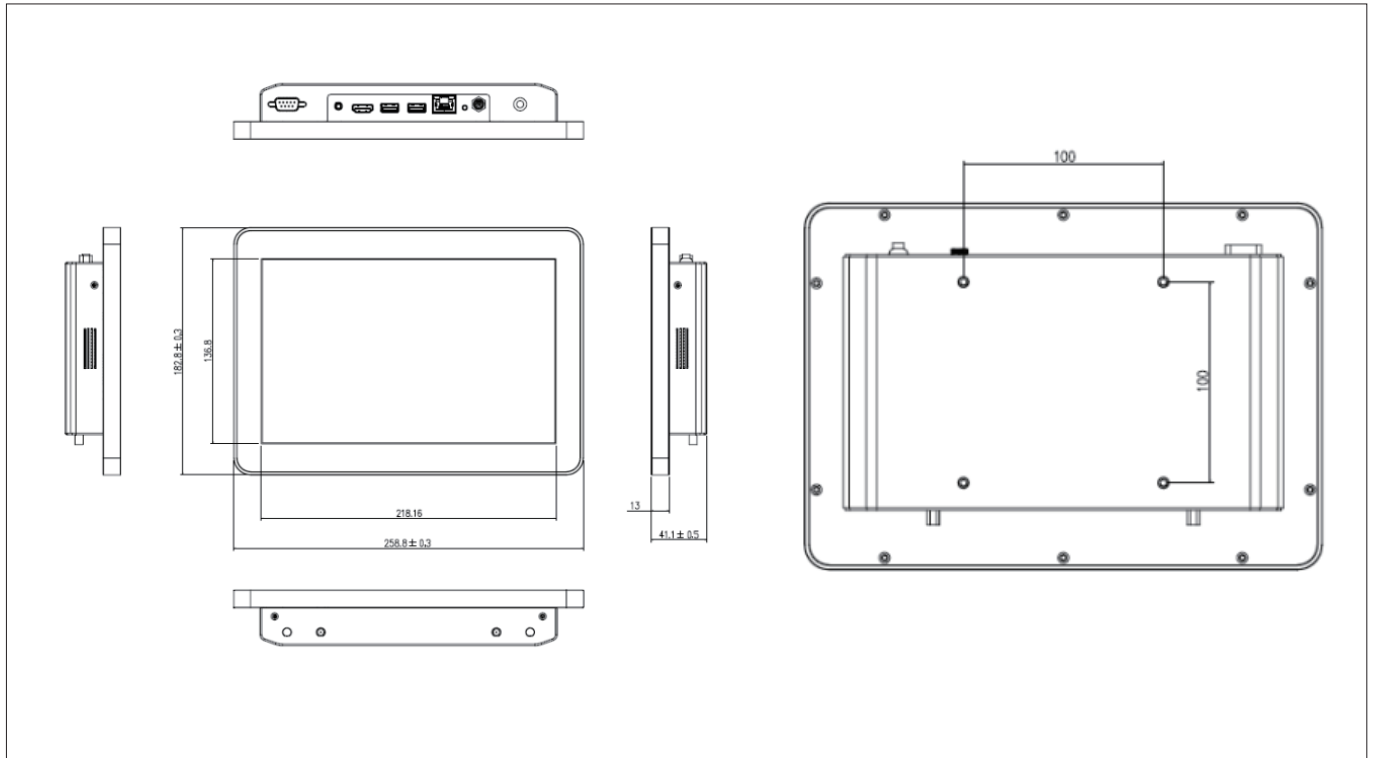
Wireless Communication

WLAN	802.11 a/b/g/n/ac
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Mechanical & Environmental

Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
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)	258.8 x 182.8 x 41.1 mm
Weight	0.8 kg

Mechanical Drawing



Ordering Information

P/N	Touch Type	Processor	Memory	Storage	Resolution	I/O Ports (COM/USB/LAN)	Power Input	Working Temp.	OS Support
SID-10WR2-6803-A1R	PCAP	Rockchip RK3568	2GB DDR4 on board	32GB eMMC	800 x 1280	1/2/1	DC 12~24V	0°C ~ 40°C (32°F ~ 104°F)	Android 8.1
SID-10WR2-6804-A1R	PCAP	Rockchip RK3568	2GB DDR4 on board	32GB eMMC	800 x 1280	1/2/1	DC 12~24V	0°C ~ 40°C (32°F ~ 104°F)	Debian 11

Packing List

Item	P/N	Quantity
SID-10WR2 Panel PC	SID-10WR2-6803-A1R	1
AC 60W Adapter	ACC-ADP-060N-08R	1
Power Cord	E1702031833R	1
WiFi Antenna	E199TN00028R	2
Screw-Flat M4* 4mm	ACC-SCREW-0001R	4

I/O Overview

