

WAM Series

## WAM2152



21.5" Panel Mount Touch Panel PC (Android)



IP65



Fanless

FullHD  
TFT LCD

PCAP



Panel Mount



- 16:9 Ratio with 21.5" True-Flat PCAP touch
- Quad-core ARM Cortex-A55 RK3568 Processor
- Aluminum Alloy Housing
- Fanless & Front Panel IP65
- Support Phoenix type connector for DC power input
- Supports panel mount, wall mount, VESA, and desktop stand



Production Line / HMI Controller / Machine Vision / IIoT Gateway / Building Automation

# Specification

## WAM2152

### Display

Display Type	21.5" TFT LCD
Resolution	1920 x 1080
Brightness	300 nits (Optional up to 1000 nits)
Touch Panel	10 Points Multiple PCAP touch
Aspect Ratio	16:9

### Main System

CPU	Quad-core Cortex-A55 RK3568 Processor
	Quad-core Cortex-A55 Quad-Core + Quad-core Cortex-A76 RK3588 Processor (Optional)
GPU	Mali-G52 for RK3568
	Mali-G610 for RK3588
Memory	2GB (Max.4GB)
Storage	16GB (Max.32GB)
OS Support	Android 12
Function Support	WiFi 802.11 a/b/g/n/ac 2.4G (External Antenna)
	Bluetooth 4.2
	RTC
	UBOOT
IO Ports	1 x Phoenix type connector (6-pin)
	1 x DC-in
	2 x USB2.0
	1 x RJ-45
	1 x HDMI
	1 x SIM card slot
	1 x TF card slot
	1 x Audio (Mic-in & Line-out)
	2 x DB9 (RS232)
	1 x Power Button

### Physical

Internal Speaker	2x 2W
Power Adapter	DC 12V/4A
Mounting	Panel Mount, VESA 75 x 75 mm & 100 x 100 mm, Wall mount, Desktop stand
Housing	Aluminum Alloy Housing
Packing List	Power Adapter
	Clamp Mount Kit
Product Dimension	537.4 x 328.8 x 64.5 mm
Product Weight	6.5 kg

### Environment

Rugged Feature	Front IP65
Certification	CE, FCC Class B
Operating Temperature	-10°C - 60°C
Storage Temperature	-20°C - 70°C
Relative humidity	95% RH non-condensing

### Overview

Unit : mm

