

WAM Series

WAM2152



21.5" Panel Mount Touch Panel PC (Android)



- 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 24V/2.5A
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

