



Features

- ARM® RK3576 Eight nuclear processor
- 10 points touch screen
- Customizable RAM/Flash
- Optional android/ubuntu OS
- Can be embedded or vesa mount
- Apply for Digital Signage/KIOSK/Queuing System

Introduction

A2 is SHAREVDI biggest size touch panel pc equipped with ARM® RK3576 Eight nuclear processor, on-board 8GB RAM and 128GB flash, 21.5" Industrial LED display and multi-touch glass sensor. A2 panel pc also supports various OS including Linux and Android to ensure easy deployment for diverse applications, which makes it ideal for POS, Digital signage, KIOSK Terminal.

Specification

General

- Certification	CE, FCC, ROHS, ISO
- Dimensions	554*355*68.3mm
- Power Input	AC110-240V.50-60HZ
- Power Output	DC12V 3A~5A
- Mount Options	Wall Mount/Embedded Vesa Mount/Vertical Stand
- Weight (Net)	9kg

System Kernel

- CPU	ARM® RK3576 Eight nuclear processor
- NPU	6TOPS
- Memory	DDR4 8GB
- Flash	Onboard 128GB EMMC
- OS Support	Android/Ubuntu

Interface

I/O	2 x RS232 & 2 x RS485 2 x USB 2.0 & 2 x USB 3.0 1 x DC 1 x HDMI 2 x Ethernet 1 x Spk&Mic 2 in 1 1 x SIM card 1 x GPIO(4PIN)
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LED Display

- Interface Type	LVDS
- Panel size	21.5"
- Max. Resolution	1920*1080
- Max. Colors	16.7M(8-bit)
- Treatment	Anti-Glare
- Brightness	350nits
- Viewing Direction	Full Viewing
- Aspect Ratio	16:9

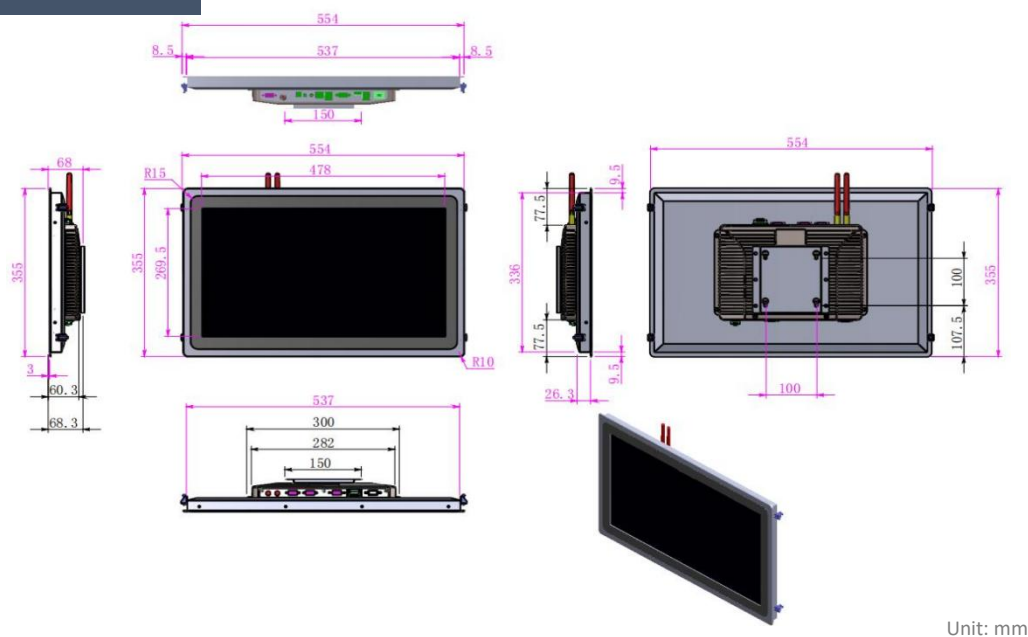
Touchscreen

- Touch Points	10 Points
- Type	Capacitive Touch

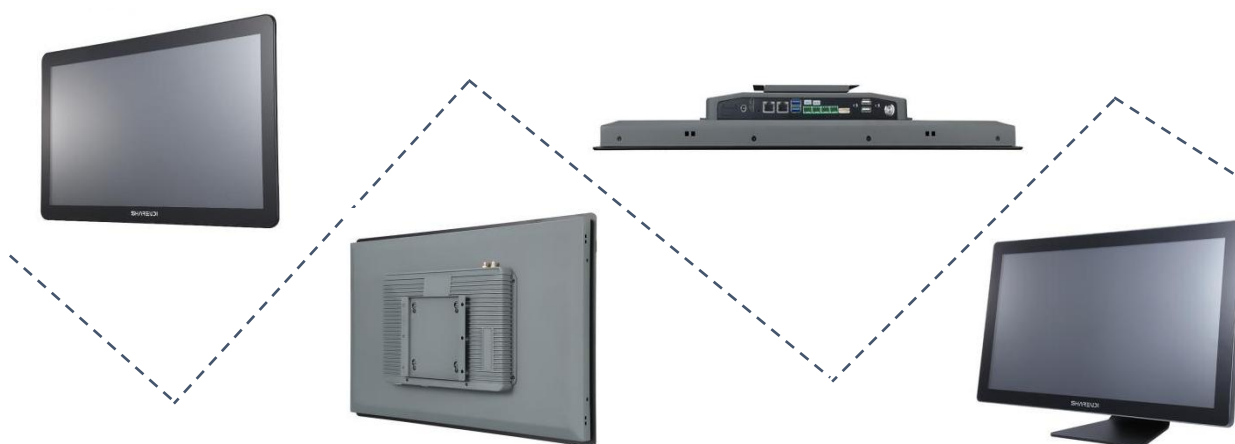
Environment

- Operation Temperature	-10~ 60°C
- Storage Temperature	-20 ~ 70°C
- Operation Humidity	10% ~ 80%
- Storage Humidity	10% ~ 90%

Dimension



Product Picture



Embedded OS



Android 14



Ubuntu 22.04