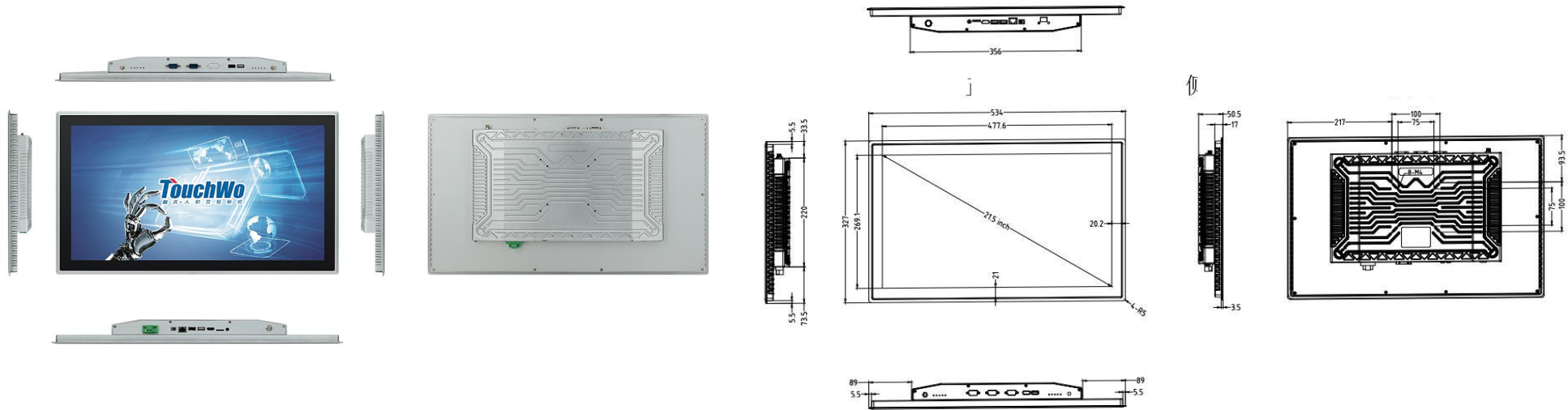


# TouchWo®

## 21.5" Touch Pc

Model : DM215F

### Views & Dimensions



### Features

- **24/7 Commercial Use**

Industrial-grade Power Supply

30,000-hour extended life LCD display

- **Wall mounted/desktop stand/embedded etc**

- **Stylish Appearance**

Full aluminum alloy frame

- **Surface IP65 waterproof**

CE FCC RoHS

## Tech Specs

		LCD Panel (Standard)	LCD Panel (Industrial)			
	Screen diagonal	21.5inch		Touch technology	PCAP	
	Physical resolution	1920*1080		Response time	<5ms	
	Aspect ratio	16:09		Touch points	10 points standard	
	Display active screen size (mm)	477.6*269.1 mm		Touch effective recognition	>1.5mm	
LCD Panel	Refrash Rate	60 Hz		Touch Panel	Scanning Frequency	200Hz
	Brightness (cd/m2)	≥250cd/m2	≥250cd/m2		Scanning accuracy	4096 * 4096
	Contrast	≥ 3000: 1	≥3000: 1		Working Current/Voltage	180Ma/DC+5V±5%
	Colours displayed	16.7M	16.7M		Surface Hardness	Mohs class 7 explosion-proof glass
	Backlight Lifetime (hours)	LED 30000	LED 30000			
	Visual Angle H/V (°)	89/89/89/89 (Typ.)(CR≥10)				
	Power Input	110-240V AC 50/60Hz		Manual	* 1	
Power supply parameters	Power Output	DC 12V3A		Wall mount bracket	* 1	
	Standby power consumption	≤0.5W		WIFI antenna	* 1	
	Overall power consumption	<30W		Power Adapter&cable	* 1	

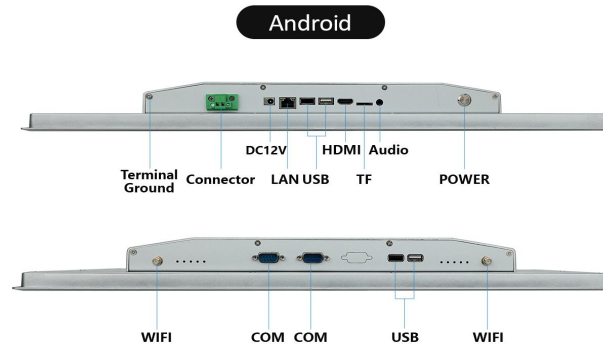
Operation Environment	Operation Temperature	0~50℃	-20~85℃	Machine(mm)	534(W)*327(H)*50.5(T)
	Operation Humidity	10% - 80%		Embedded opening size(mm)	525(W)*318(H)
	Storage Temperature	-5℃-60℃		Net weight	5.54 KG
	Storage Humidity	10% - 85%		Gross weight	6.74KG
	EMC	CE/FCC Class B		Mounting bracket	Embedded/Wall mounted

#### Dimension

#### Android System

CPU	Rockchip RK3568	Rockchip RK3288	Rockchip RK3588
Graphic GPU	ARM G52 2EE	Mali-T864	Mali-G610
Audio	-	-	-
Memory	2G (4G optional)	2G	4G (8G optional)
Storage	32G eMMC	16G eMMC	64G/128G eMMC
Network	10/100M RJ45, 802.11 a/b/g/n/ac Wifi	100/1000M RJ45, 802.11 a/b/g/n/ac Wifi	100/1000M RJ45,802.11 a/b/g/n/ac Wifi
Pre-installed OS	Android 11	Android 9	Android 12

## External Connectors



<b>RJ45 Ports</b>	* 1	<b>Earphone</b>	* 1	<b>USB ( with OTG)</b>	* 4	<b>COM</b>	<b>TTL(232/485 options)</b>
<b>DC In</b>	2.1mm DC12V*1/2P Phoenix Terminal*1	<b>HDMI out</b>	* 1	<b>WIFI</b>	* 1		

## Use Case



## FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.