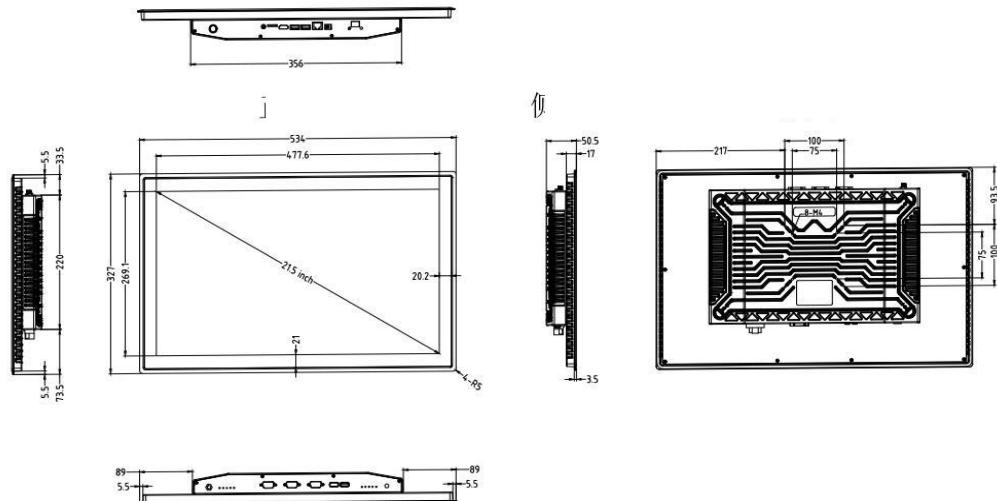


# TouchWo® 21.5" Touch Pc

## 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

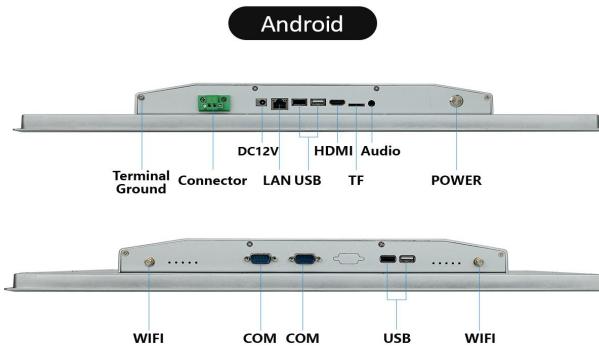
CE FCC RoHS

## Tech Specs

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

<b>Operation Environment</b>	<b>Operation Temperature</b>	0~50°C	-20~85°C	<b>Machine(mm)</b>	534(W)*327(H)*50.5(T)
	<b>Operation Humidity</b>	10% - 80%			
	<b>Storage Temperature</b>	-5°C-60°C			
	<b>Storage Humidity</b>	10% - 85%			
		<b>Dimension</b>			
			<b>Net weight</b>	5.54 KG	
			<b>Gross weight</b>	6.74KG	
	<b>EMC</b>	CE/FCC Class B			
			<b>Mounting bracket</b>	Embedded/Wall mounted	
	<b>CPU</b>	Rockchip RK3568	Rockchip RK3288	Rockchip RK3588	
	<b>Graphic GPU</b>	ARM G52 2EE	Mali-T864	Mali-G610	
	<b>Audio</b>	-	-	-	
<b>Android System</b>	<b>Memory</b>	2G (4G optional)	2G	4G (8G optional)	
	<b>Storage</b>	32G eMMC	16G eMMC	64G/128G eMMC	
	<b>Network</b>	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	
	<b>Pre-installed OS</b>	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.