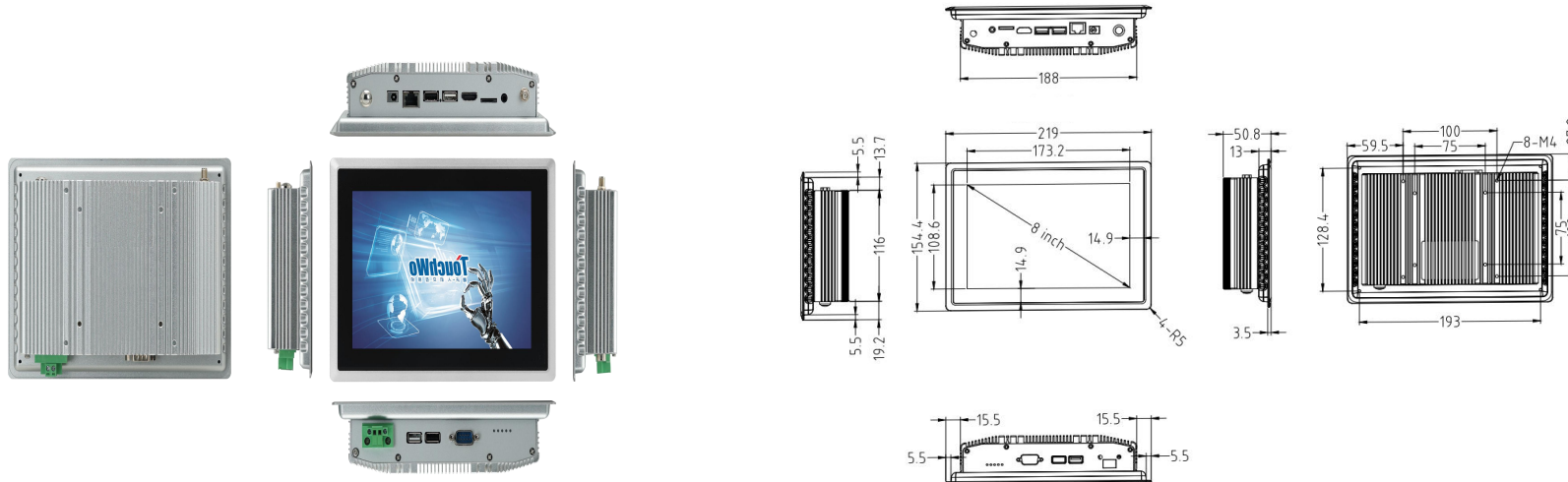


TouchWo®

8" Android Touch Pc

Model : DM080WF

Views & Dimensions



Features

- **24/7 Commercial Use**

Industrial-grade Power Supply

15,000-hour extended life LCD display

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

- **Stylish Appearance**

Full aluminum alloy frame

Efficient heat dissipation

- **Surface IP65 waterproof**



Tech Specs

	LCD Panel (Standard)	LCD Panel (Industrial)		
Screen diagonal	8inch		Touch technology	PCAP
Physical resolution	1280*800		Response time	<5ms
Aspect ratio	4:3		Touch points	10 points standard
Display active screen size (mm)	173.2 (W) *108.6 (H) mm		Touch effective recognition	>1.5mm
LCD Panel Refrash Rate	60 Hz		Touch Panel Scanning Frequency	200Hz
Brightness (cd/m2)	≥250cd/m2	≥350cd/m2	Scanning accuracy	4096 * 4096
Contrast	≥ 800: 1	≥ 900: 1	Working Current/Voltage	180Ma/DC+5V±5%
Colours displayed	16.7M , 52% (CIE1931)	16.7M(8bits + Hi-FRC)	Surface Hardness	Mohs class 7 explosion-proof glass
Backlight Lifetime (hours)	LED 15000	LED 30000		

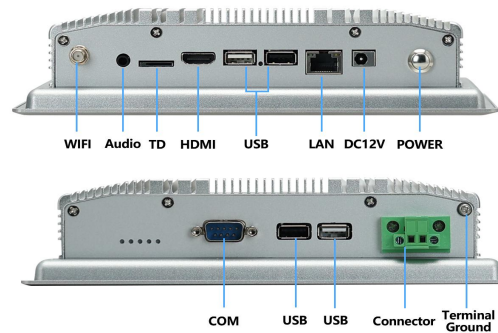
Operation Temperature	0~50℃	-20~70℃	Machine(mm)	219 (W)*154.4(H)*50.8(T)
Operation Humidity	10% - 80%		Embedded opening size(mm)	209(W)*144.4(H)
Operation Environment Storage Temperature	-5℃-60℃		Net weight	1.66 KG
Storage Humidity	10% - 85%		Gross weight	2.2KG
EMC	CE/FCC Class B		Mounting bracket	Embedded/Wall mounted

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 optional)	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	

Power supply parameters	Power Input	110-240V AC 50/60Hz	Manual	* 1
	Power Output	DC 12V3A	Snap	* 4
	Standby power consumption	≤0.5W	WIFI antenna	* 1
	Overall power consumption	<20W	Power Adapter&cable	* 1

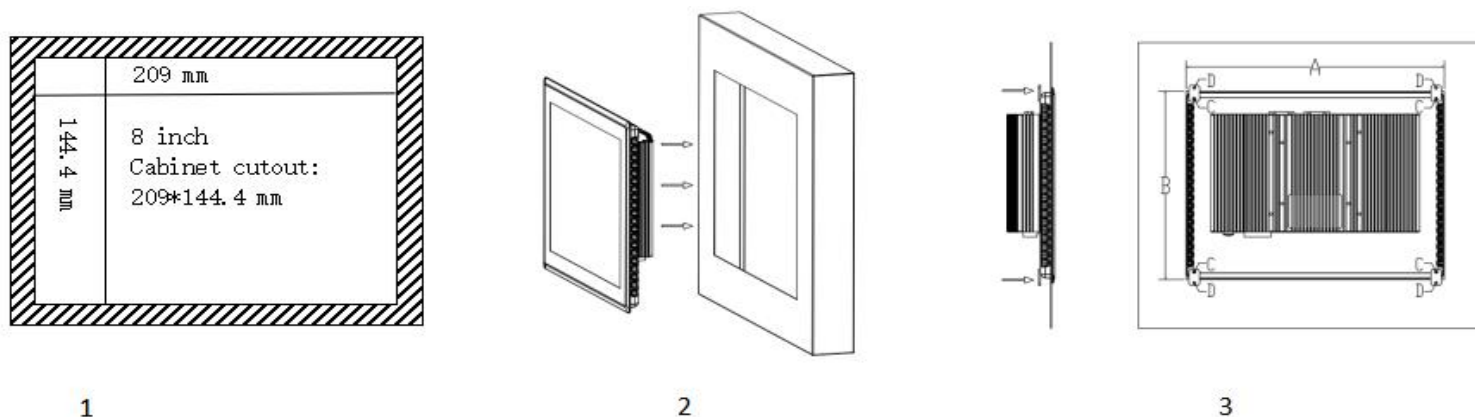
External Connectors

Android



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

Installation Diagram



Step 1:Open the holes according to the size as 1

Step 2:Push machine from the outside to the inside embedded,as shown in 2

Step 3:Fix the card in the back shell C screw holes,use a screwdriver to tighten the screws at D, the installation is complete,as shown in 3

Use Case

