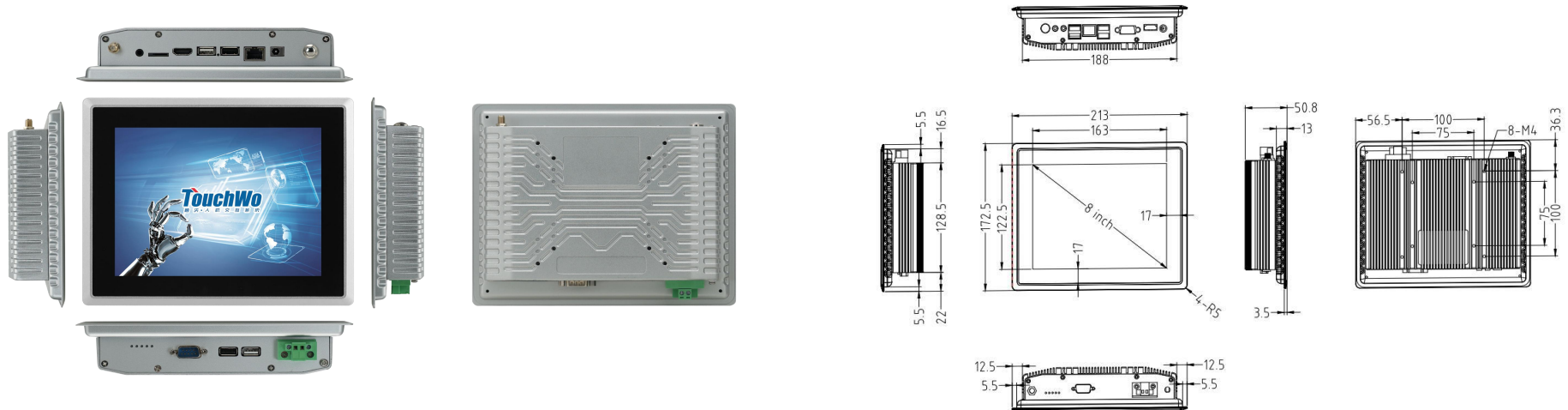


TouchWo®

8" Android Touch Pc

Model : DM080NF

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

Efficient heat dissipation

- **Surface IP65 waterproof**



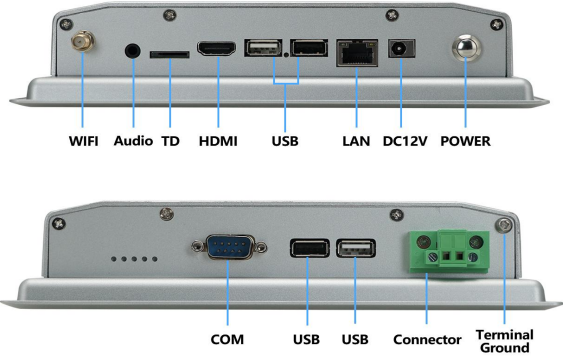
Tech Specs

LCD Panel	Screen diagonal	8inch	Touch Panel	Touch technology	PCAP
	Physical resolution	1024*768		Response time	<5ms
	Aspect ratio	4:3		Touch points	10 points standard
	Display active screen size (mm)	163 (W) *122.5 (H) mm		Touch effective recognition	>1.5mm
	Colours displayed	16.7M , 52% (CIE1931)		Scanning Frequency	200Hz
	Brightness (cd/m2)	≥250cd/m2		Scanning accuracy	4096 * 4096
	Contrast	≥ 800: 1		Working Current/Voltage	180Ma/DC+5V±5%
	Visual Angle H/V (°)	85/85/85/85(Typ.) (CR≥10)		Surface Hardness	Mohs class 7 explosion-proof glass
	Backlight Lifetime (hours)	LED 15000			
Refrash Rate	60 Hz				
Operation Environment	Operation Temperature	0°C-50°C	Dimension	Machine(cm)	213 (W) *172.5 (H) * 45 (T)
	Operation Humidity	10% - 80%		Embedded opening size(cm)	103 (W) *162.5 (H)
	Storage Temperature	-5°C-60°C		Net weight	1.42 KG
	Storage Humidity	10% - 85%		Gross weight	2.65KG

	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	4G (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	Included in the Delivery	Wall mount bracket	* 1
	Standby power consumption	≤0.5W		WIFI antenna	* 1
	Overall power consumption	<20W		Power Adapter&cable	* 1

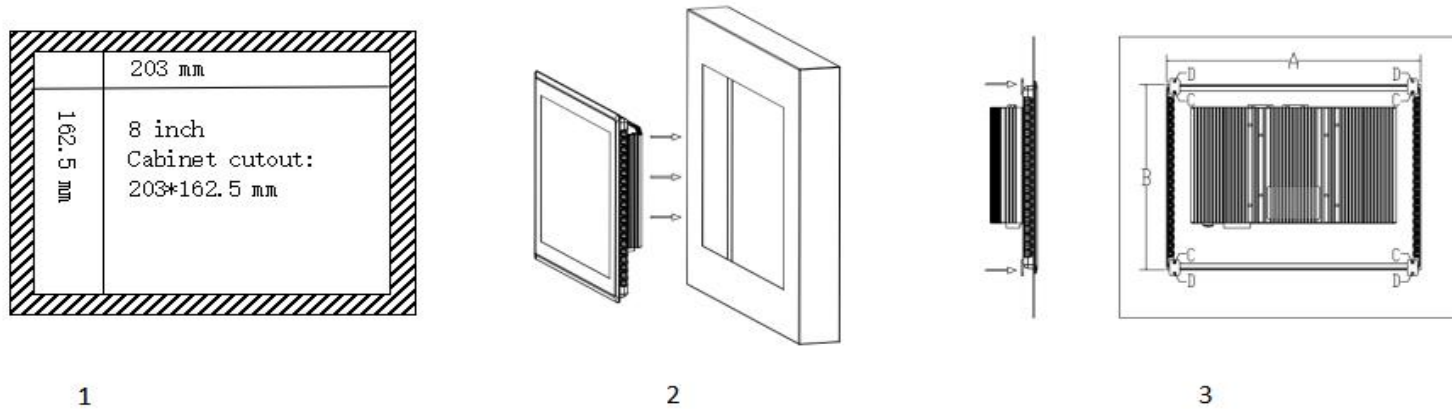
External Connectors

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		

External Connectors



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

