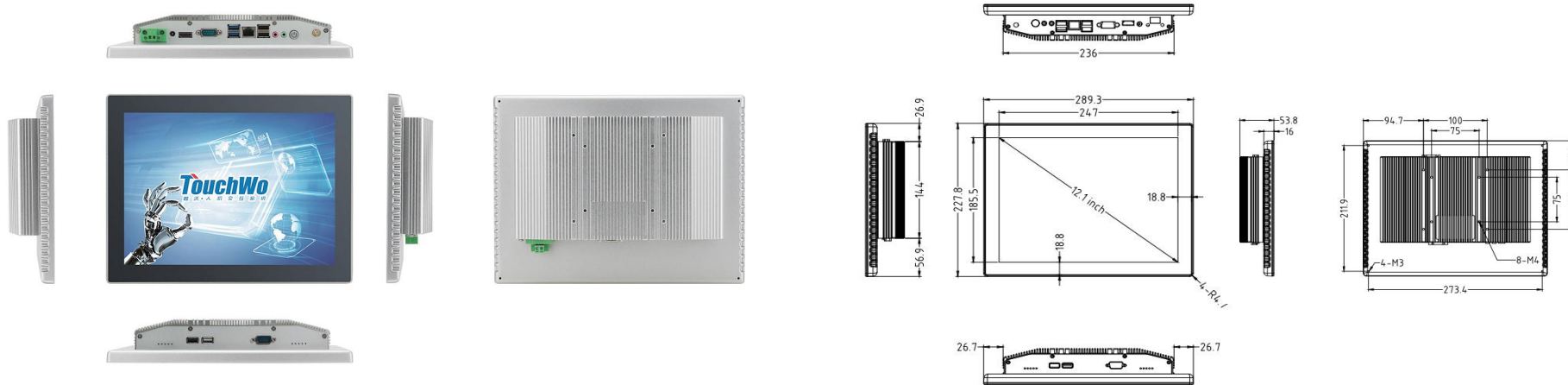


# TouchWo®

## 12.1" Touch Pc

Model : DM121G

### Views & Dimensions



### Features

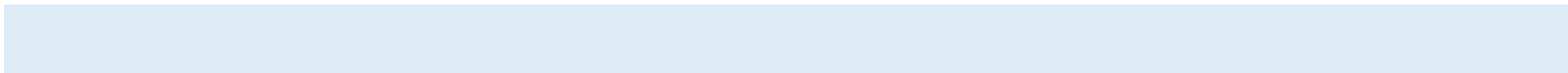
- **24/7 Commercial Use**
  - Industrial-grade Power Supply
  - 15,000-hour extended life LCD display
- **Support multiple installation requirements**
- **Stylish Appearance**
  - High precision die-casting integrated molding
  - High quality structural design of aluminum alloy
- **Surface IP65 waterproof**



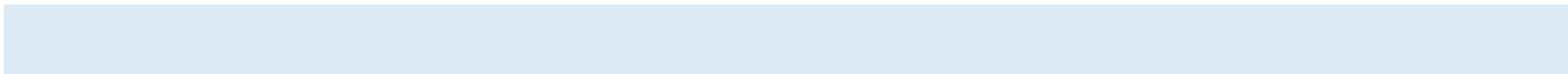
## Tech Specs

LCD Panel		Touch Panel	
Screen diagonal	12.1 inch	Touch technology	PCAP
Physical resolution	1024*768	Response time	<5ms
Aspect ratio	4 : 3	Touch points	10 points standard
Display size (mm)	247(W)*185.5(H)	Touch effective recognition	>1.5mm
Colours displayed	16.7M, 72% NTSC	Scanning Frequency	200Hz
Brightness (cd/m2)	≥350cd/m2	Scanning accuracy	4096 * 4096
Contrast	≥ 1200: 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)	50000h		
Refrash Rate	60 Hz		

Operation Environment		Dimension	
Operation Temperature	0°C-50°C	Machine(cm)	28.9(L) * 22.8(W) * 5.4(H)
Operation Humidity	10% - 80%	Package(cm)	49.5(L) * 37.2(W) * 9.5(H)
Storage Temperature	-5°C-60°C	Net weight	2.50 KG
Storage Humidity	10% - 85%	Gross weight	3.95 KG
EMC	CE/FCC Class B	Mounting bracket	Desktop/Wall mounted

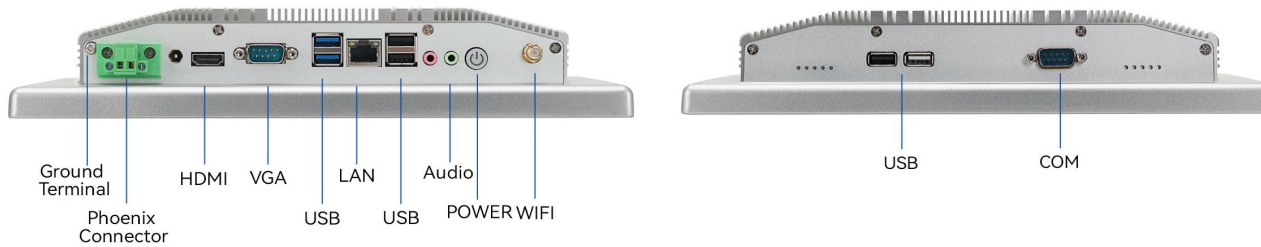


<b>PC System- Windows</b>	<b>CPU</b>	Intel Celeron® J6412	Intel® Core™ i5-8Gens	Intel® Core™ i7-10Gens
	<b>Graphic GPU</b>	Intel® UHD Graphics	Intel® Iris® Plus Graphics 645	Intel® UHD Graphics
	<b>Audio</b>	HD Audio: ALC269	HD Audio: ALC269	HD Audio: ALC269
	<b>Memory</b>	DDR4-2666MHz-SODIMM-4G	DDR4-2666MHz-SODIMM-8G	DDR4-2666MHz-SODIMM-16G
	<b>Storage</b>	mSATA-128GB	mSATA-256GB	mSATA-512GB
	<b>Network</b>	10/100/1000M RJ45, 802.11a/b/g/n/ac Wifi		
<b>Pre-installed OS</b>		Windows 10 /11/Linux		



<b>Power supply parameters</b>	<b>Power Output</b>	DC 12V5A	<b>Manual</b>	* 1
	<b>Standby power consumption</b>	<36W	<b>Mounting bracket</b>	* 1
<b>Vibration during work</b>	SSD applied: 1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis	<b>Included in the Delivery</b>	<b>Power Adapter&amp;cable</b>	* 1
<b>Impact during work</b>	SSD applied: 10 G, IEC 60068-2-27, Half sine wave, lasting for 11ms		<b>WiFi antenna</b>	* 1

## External Connectors



**Network** 1 \* 10/100/1000Mbps controller/1 \* wifi

**Serial port** 2 \* RS-232 /(1 \* RS-485 optional )

**HDMI** 1 \* HDMI 1.4

**USB** 2 \* USB3.0; 4 \* USB2.0

**Power interface** 1 \* 2P Phoenix terminal interface/1 \* DC2.1

**Audio** 1 \* Earphones/1 \* Microphone

## Use Case

