

TouchWo®

23.8" Touch Pc-X86

Model : DM238G

Views



Features

- **24/7 Industrial Use**

Industrial-grade Power Supply

Screen sizes ranging from 8" to 23.8"

- Panel mounted/VESA mounted



- **Industrial Grade**

Full enclosed aluminum alloy

High ESD protection level

- IP65 protection level

Tech Specs

LCD Panel

Screen diagonal	23.8 inch
Physical resolution	1920*1080
Aspect ratio	16:09
Display active screen size (mm)	529*298.5
Refresh Rate	60 Hz
Brightness (cd/m2)	≤350cd/m2
Contrast	≥ 1000: 1
Colours displayed	16.7M
Backlight Lifetime (hours)	LED 30000
Visual Angle H/V (°)	89/89/89/89 (Typ.)(CR≥10)

Touch Panel

Touch technology	PCAP
Response time	<5ms
Touch points	10 points standard
Touch effective recognition	>1.5mm
Scanning Frequency	200Hz
Scanning accuracy	4096 * 4096
Working Current/Voltage	180Ma/DC+5V±5%
Surface Hardness	Mohs class 7 explosion-proof glass

Operation Environment

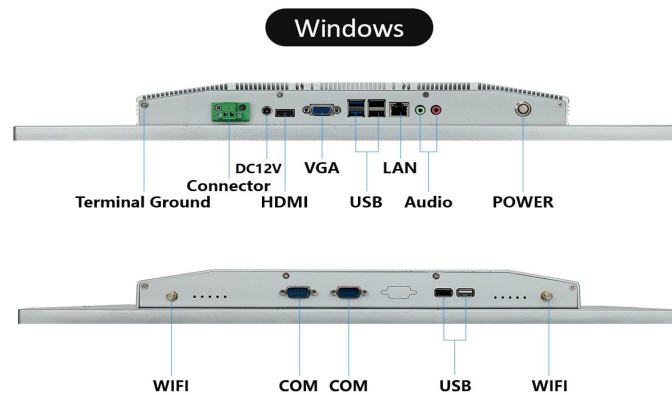
Operation Temperature	0~50℃
Operation Humidity	10% - 80%
Storage Temperature	-5℃-60℃
Storage Humidity	10% - 85%
EMC	CE/FCC Class B

Dimension

Machine(mm)	570.7(W)*345.2(H)*57.8(T)
Net weight	7.4 KG
Gross weight	9.55 KG
Mounting bracket	Wall mounted

PC System- Windows	CPU	Intel® Core™ i5-7300U	N5095	J6412
	Graphic GPU	Intel® HD Graphics 620	Intel® UHD Graphics	Intel® UHD Graphics for 10th Gen Intel® Processors
	Memory	DDR4-2666MHz-SODIMM-8G/16G/32G	DDR4-2666MHz-SODIMM-8G/16G/32G	DDR4-2666MHz-SODIMM-8G/16G/32G
	Storage	mSATA-128G/256GB/512G NVME optional	mSATA-128G/256GB/512G NVME optional	mSATA-128G/256GB/512G NVME optional
	Network	10/100/1000M RJ45, 802.11a/b/ g/n/ac Wifi	10/100/1000M RJ45, 802.11a/b/ g/n/ac Wifi	10/100/1000M RJ45, 802.11a/b/ g/n/ac Wifi
	Pre-installed OS	Windows 10 /11/Linux	Windows 10 /11/Linux	Windows 10 /11/Linux
DC 24V options				
Power supply parameters	Power Input	110-240V AC 50/60Hz	Manual	* 1
	Power Output	DC 12V 5-10A	Wall mount bracket	* 1
	Standby power consumption	≤0.5W	WIFI antenna	* 1
	Overall power consumption	<40W	Power Adapter&cable	* 1

External Connectors



RJ45 Ports	* 1	Audio I/O	* 1	USB	*4	WIFI	* 1
DC In	2.5mm DC12V*1	HDMI out	* 1	Earphone/MIC interface	*1/1	COM	2 * RS-232(1 * RS-485 optional)

Dimensions

