19" Touch Pc-X86

Model： DM19F1

Views



Features

- **24/7 Industrial Use**

  Industrial-grade Power Supply

  Screen sizes ranging from 8" to 23.8"

- Panel mounted/VESA mounted

- **Industrial Grade**

  Superior Heat Dissipation

  High ESD protection level

- IP65 Front Protection

CE FC RoHS

Tech Specs

LCD Panel

	LCD Panel (Standard)	LCD Panel (Industrial)
Screen diagonal	19inch	
Physical resolution	1280*1024	
Aspect ratio	4:3	
Display active screen size (mm)	377.3*302 mm	
Colours displayed	60 Hz	
Brightness (cd/m2）	≥250cd/m2	≥450cd/m2
Contrast	≥ 1000：1	
Visual Angle H/V (°)	16.7M	16.7M,72% NTSC
Backlight Lifetime (hours)	LED 30000	LED 30000
Refresh Rate	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

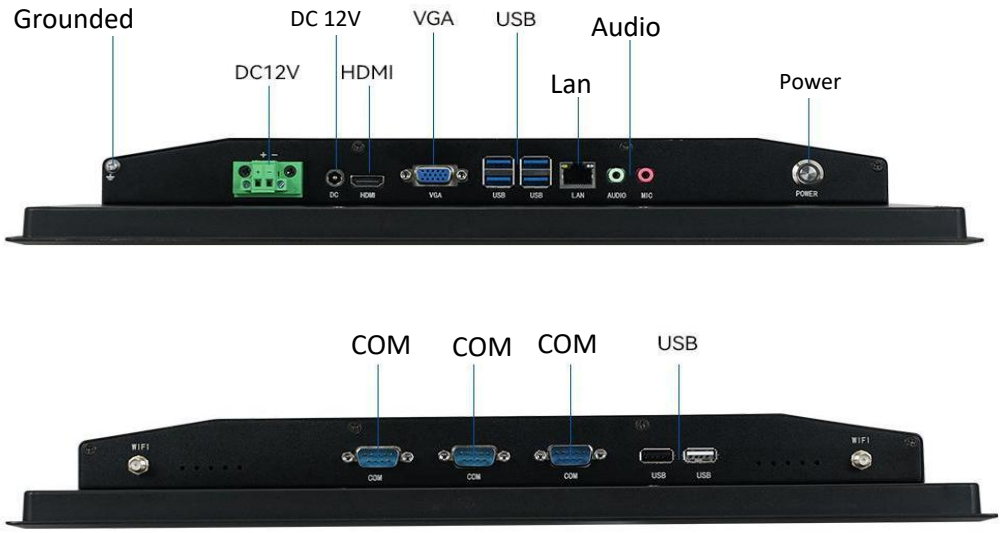
Machine(cm)	437(W)*362(H)*51.3(T) mm
Embedded opening size(cm)	428(W)*353(H) mm
Net weight	5.13 KG
Gross weight	7.2 KG
Package Size	490*455*150 mm

Power supply parameters	**Power Input**	110-240V AC 50/60Hz	**Included in the Delivery**	**Manual**	* 1
	Power Output	DC 12V		**Panel mount Sets**	* 1
	Standby power consumption	≤0.5W		**WIFI antenna**	* 1
	Overall power consumption	<36W		**Power Adapter&cable**	* 1
	EMC	CE/FCC Class B			

PC System-Windows	**CPU**	Intel® Core™ **i5-7300U**	N5095	I5-10210U
	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

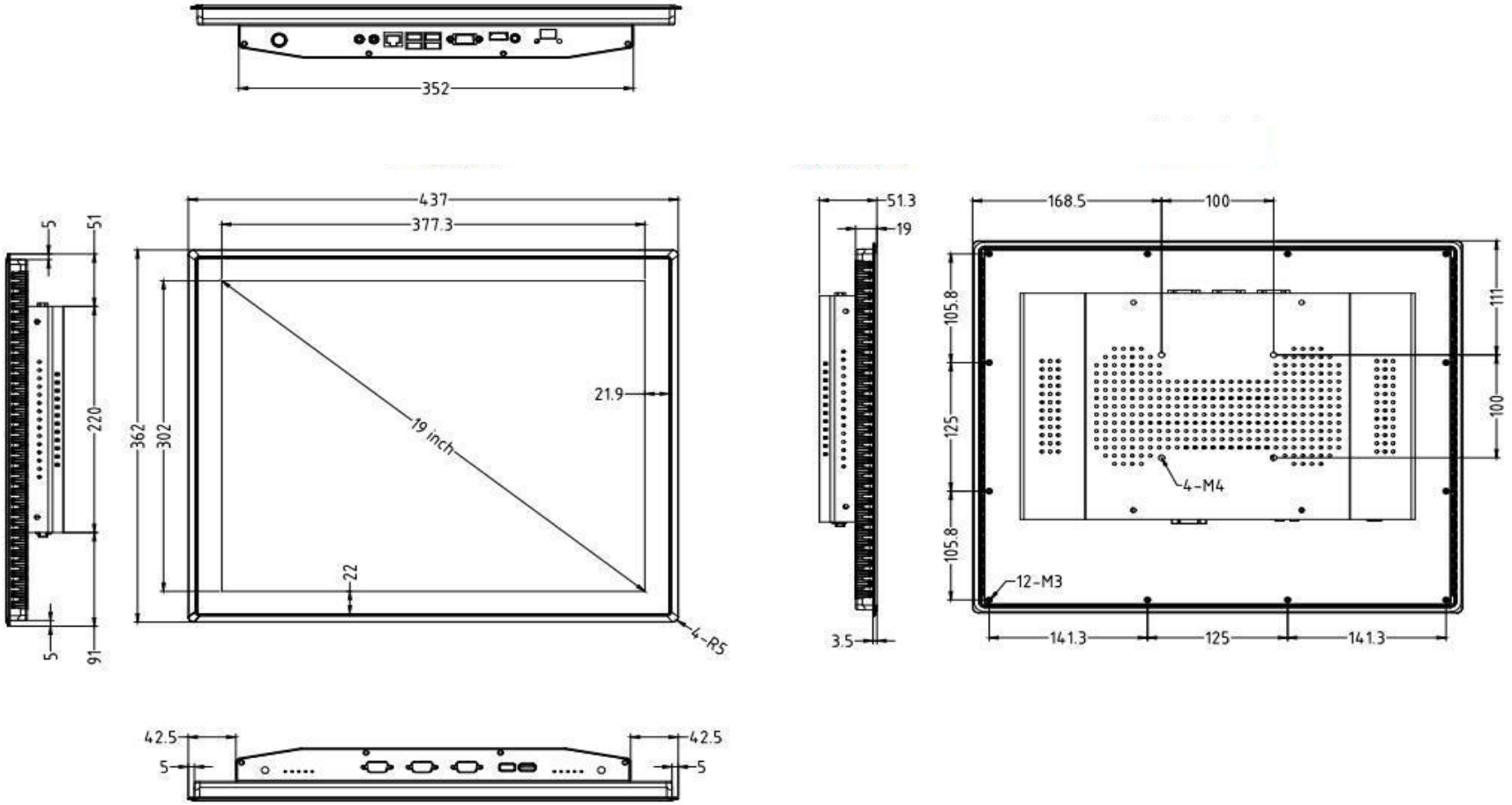
DC 24V Options

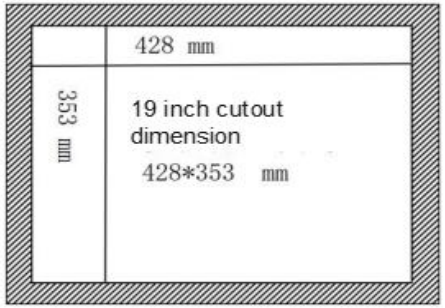
External Connectors



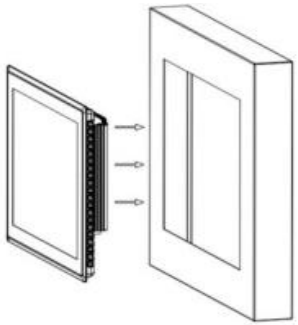
RJ45 Ports	* 1 (2 optional)	**Audio I/O**	* 1	**USB**	*6	**WIFI**	* 1
DC In	2.5mm DC12V*1 /2P Phoenix Termi	**HDMI out**	* 1	**Earphone/MIC interface**	*1/1	**COM**	2 * RS-232(1 * RS-485 optional)

Dimension&Installation

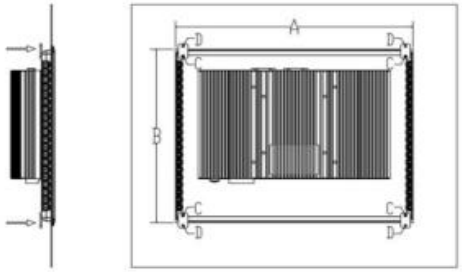




Step 1



step 2



step 3

Use Case

