21.5" Touch Pc-X86

Model： DM215F1

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 (Standard)	LCD Panel (Industrial)
LCD Panel	**Screen diagonal**	21.5inch	
	Physical resolution	1920*1080	
	Aspect ratio	16:09	
	Display active screen size (mm)	477.6*269.1 mm	
	Colours displayed	60 Hz	
	Brightness (cd/m2）	≥350cd/m2	≥350cd/m2
	Contrast	≥ 3000：1	≥3000：1
	Visual Angle H/V (°)	16.7M	16.7M
	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℃	-20～85°C
	Operation Humidity	10% - 80%	
	Storage Temperature	-5℃-60℃	
	Storage Humidity	10% - 85%	
	EMC	CE/FCC Class B	

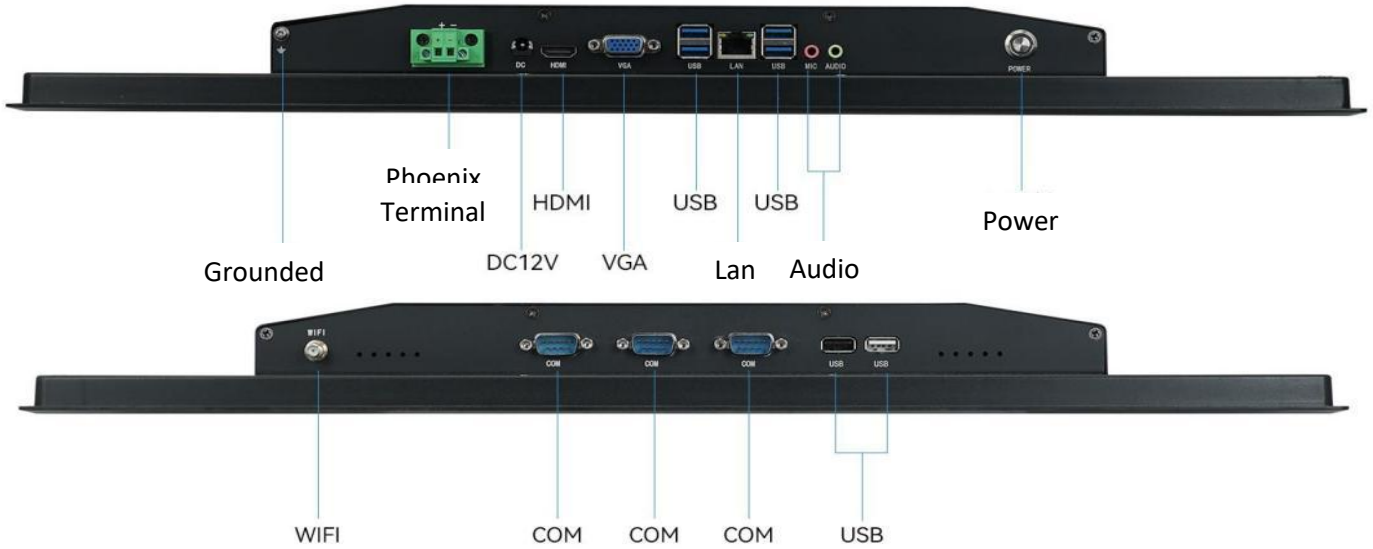
Dimension	**Machine(mm)**	534(W)*327(H)*4.93(T)
	Embedded opening size(mm)	525(W)*318(H)
	Net weight	4.6 KG
	Gross weight	6.66 KG
	Package Size	585*420*149 mm

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

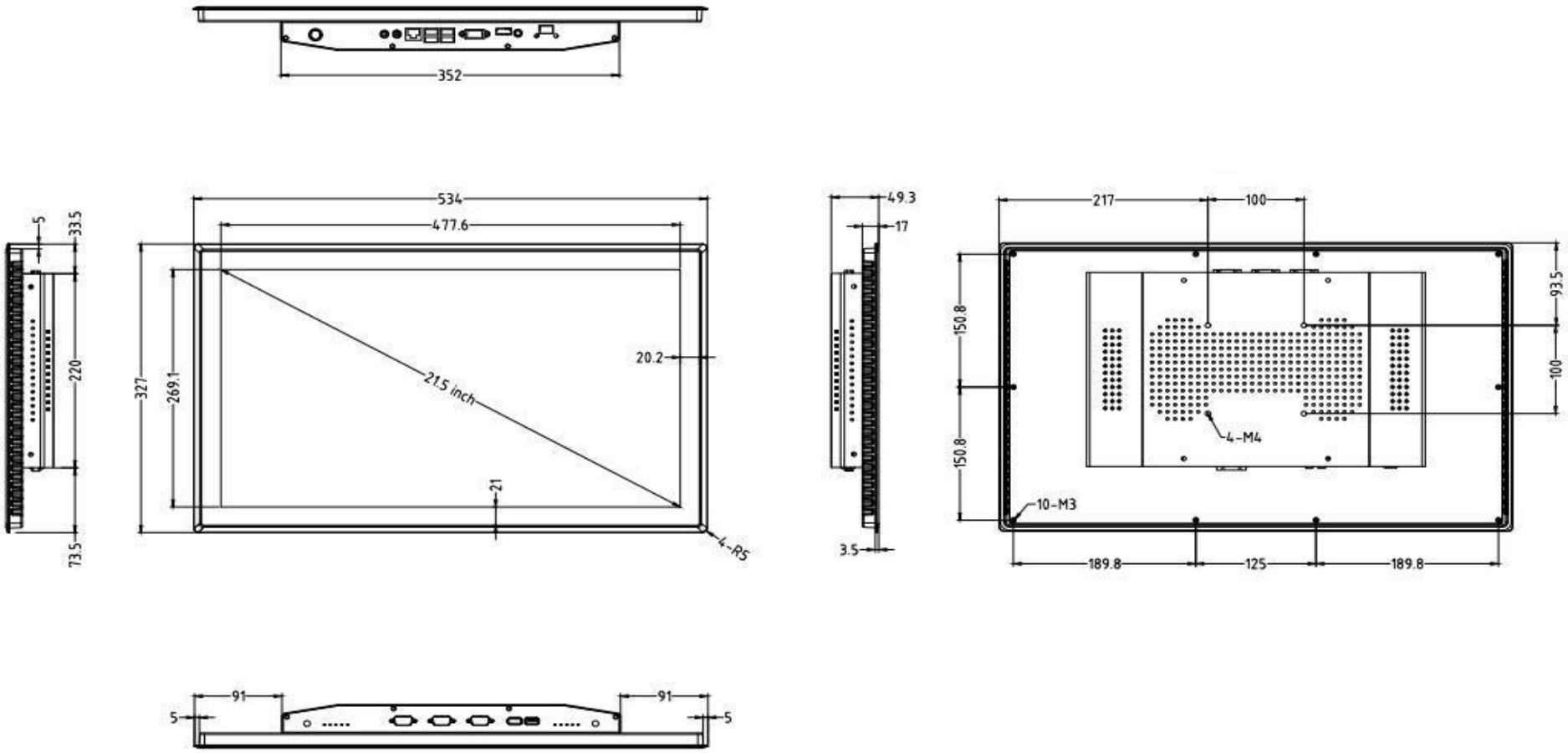
DC 24V Options

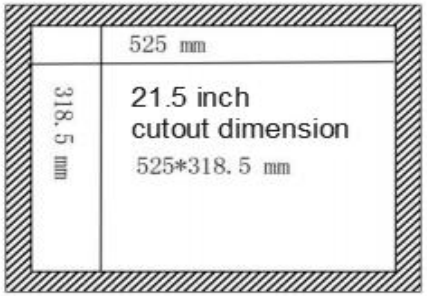
External Connectors



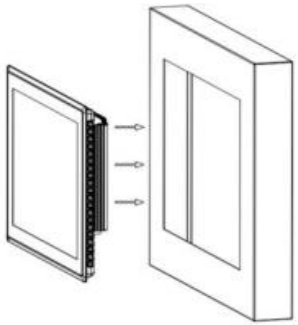
RJ45 Ports	* 1 (2 optional)	**Audio I/O**	* 1	**USB**	*6	**WIFI**	* 1
DC In	2.5mm DC12V*1 /2P Phoenix Termi	**HDMI out**	* 1	**Earphone/MIC interface**	*1/1	**COM**	2 * RS-232(1 * RS-485 optional)

Dimension&Installation

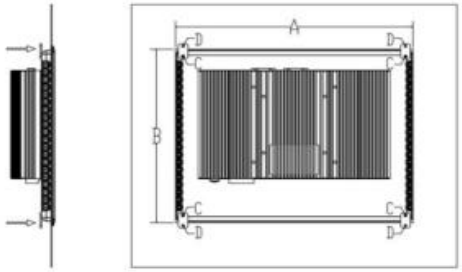




Step1



step 2



step 3

Use Case

