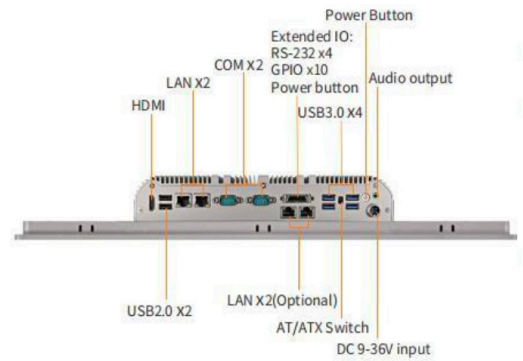


S800M-SERIES



- Cordless motherboard design, high-end industrial panel PC.
- Aluminum alloy shell
- Seamless design, front panel IP65 waterproof
- Integrated heat sink on the back side, excellent heat dissipation
- High performance motherboard, 7x24 continuous operation
- With Rubber waterproof ring on the back side
- Industrial LCD panel, wide viewing angle, high nits, true color
- LCD+HDMI dual display, synchronous/asynchronous mode
- Full flat touch screen, low power consumption, fanless.

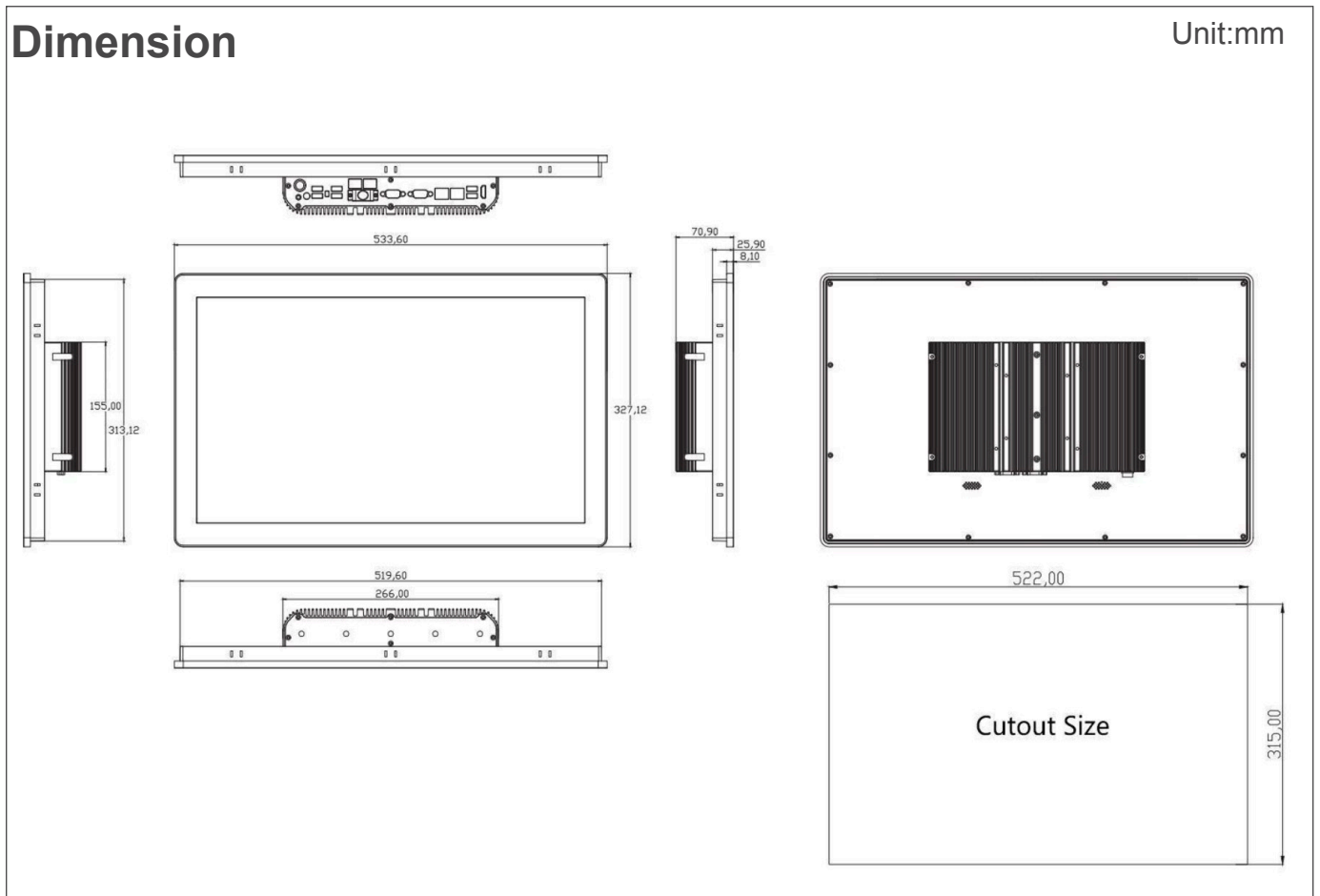


The actual appearance is subject to the final configuration.

Specifications

MODEL	S800M-SERIES				
Supported OS	Support Windows® 10/11, WES 10, LINUX, etc.				
Support	TPM 2.0	PXE Boot	UUID		
CPU	Model	Intel® Celeron J4125	Intel® Celeron J6412	Intel® Core i5-8260U	
		Intel® Core i5-8365U	Intel® Core i7-8565U	Intel® Core i7-8569U	
		Intel® Core i5-10210U	Intel® Core i5-10310U	Intel® Core i7-10510U	
RAM	SO-DIMM	J4125/J6412: 1 x DDR4 SODIMM	Core i5/i7: 2x DDR4 SODIMM		
	SSD	64G SSD (128GB, 256GB, 512GB, 1TB SSD, 500GB, 1TB, 2TB HDD Optional)			
Storage Devices	SATA	1 x M.2 2242/2260/2280 SATA	1 x SATA(2.5" SATA)		
	M.2	1 x M.2 2280 NVME			
Graphics	CPU Built-in Graphics	Intel® UHD Graphics 630 for i9/i7/i5/i3	Intel® UHD Graphics 610 for G5900TE		
I/O INTERFACE	COM	2x DB-9 COM1 & COM2, RS232/422/485			
	Wireless Network	WIFI/Bluetooth Optional			
	Ethernet	2x 2.5 GbE RJ45 Intel i225V (4 x 2.5GbE RJ45 Intel i225V Optional)			
	USB	4 x USB3.0		2 x USB2.0	
	Video & Audio	1x HDMI	1 x Line-out		
	Other	1x AT/ATX switch			
		1 x Extended IO: 4x RS232(4x3 wire COM3&COM4&COM5&COM6), GPIOx10, 1x Remote Switch			
Power supply	9-36V DC Wide Voltage with 4PIN Aviation Connector				

Extended Capabilities	Additional Interface	M.2 3042/3052 3G/4G/5G Module, onboard SIM Card Slot
		M.2 2230 WiFi Bluetooth
	Watchdog timer	1 to 65535 seconds programmable setting
Environment	Operating Temperature	-20 to 60°C
	Storage Temperature	-30 to 70°C
	Relative Humidity	10%~90% @ 30° C, Non-condensing
Physical Characteristics	Dimensions	533.60 (L) x327.12 (W) x70.90 (H) mm
	Net Weight	6.5kg
Regulation	EMC	CE, FCC, RoHS



The actual appearance and dimensions are subject to the final configuration

Detailed Screen Information

Aspect Ratio	Screen Size	Touch Function	Resolution (H*V)	Brightness (cd/m ²)	Viewing Angle (Typ.)(CR>=10)	Operating Temp./ Storage Temp.
16:9	21.5"	Project Capacitive Touch (10 points)	1920*1080	400	89°/89°/89°/89° (R/L/U/D)	Operating: -20 to 60°C, Storage: -30 to 70°C
Support Colors	Luminousness	Surface Hardness	Device Dimension (W*H*D)	Net Weight	IP Grade	Power Supply
16.7M colors	90%	7H	533.60*327.12*70.90mm	6.5kg	IP65	9-36V DC

All products and company name listed are trademarks or trade names of their respective companies.

Processors Info & Available List

CPU	Total Cores	Total Threads	Max Turbo Frequency	Processor Base Frequency	Cache	Bus Speed	TDP	Memory Types
Intel® Celeron J4125	4	4	2.7GHz	2.0GHz	4 MB Intel® Smart Cache	-	10 W	DDR4
Intel® Celeron J6412	4	4	2.6GHz	2.0GHz	1.5 MB Intel® Smart Cache	-	10 W	LPDDR4
Intel® Core i5-8260U	4	8	3.9GHz	1.6GHz	6 MB Intel® Smart Cache	4 GT/s	10W	DDR4-2400
Intel® Core i5-8365U	4	8	4.1GHz	1.6GHz	8 MB Intel® Smart Cache	4 GT/s	10W	DDR4-2400
Intel® Core i7-8565U	4	8	4.6GHz	1.8GHz	8 MB Intel® Smart Cache	4 GT/s	15W	DDR4-2400
Intel® Core i7-8569U	4	8	4.7GHz	2.8GHz	8 MB Intel® Smart Cache	4 GT/s	15W	DDR4-2400
Intel® Core i5-10210U	4	8	4.2GHz	1.3GHz	8 MB Intel® Smart Cache	4 GT/s	15W	DDR4-2666
Intel® Core i5-10310U	4	8	4.4GHz	1.7GHz	6 MB Intel® Smart Cache	4 GT/s	15W	DDR4-2666
Intel® Core i7-10510U	4	8	4.9GHz	1.8GHz	8 MB Intel® Smart Cache	4 GT/s	15W	DDR4-2666

Packing List

Default Items	Qty
S800M Unit	1
Power adapter	1
Power cord	1
Embedded screws	1
Phoenix terminal	1

Options for Default items

Optional Items	Qty
WIFI module	1
3G/4G/5G module	1
VESA bracket	1
Wall mounting brackets	1
Desk stand holder	1

Optional internal modules for unit

Optional Items	Max Qty	Description
Network	1	4 x 2.5GbE RJ45 Intel i225V
Hard Drive Capacity	1	128GB, 256GB, 512GB, 1TB SSD, 500GB, 1TB, 2TB HDD
Touch Interface	1	RS232