

11th Gen 21.5", 24" Front IP66 Silver Aluminum Touch IPC

Features

- Fanless and rugged design
- 11th Gen Intel® Core™ Celeron 6305E / i3 1115G4E / i5 1145G7E / i7 1185G7E processors
- Resolution 1920 x 1080 dpi
- True Flat PCT touch solution
- IP66 Silver Aluminum front bezel
- 4 x USB 3.2, 2 x RS232/422/485, 2 x GLAN, 1 x HDMI, 1 x DP
- VESA mount & Panel mount & Clip mount



Specifications

Model No.	TP215P103104/105/106S	TP240P103104/105/106S
System		
CPU	11 th Gen Intel® Core™ Celeron 6305E / i3 1115G4E / i5 1145G7E / i7 1185G7E processors	
Memory	2 x 260-pin DDR4 3200MHz SODIMM up to 64 GB	
H/W Monitor		
H/W Monitor	Watch Dog Timer 256 Level	
TPM		
Controller	Infineon SLB9670VQ2.0	
I/O Ports		
RS232/422/485	2	
GLAN	2	
USB 3.2	4	
HDMI	1	
DP	1	
GPIO		
Storage		
Storage	1 x SATA 3.0	
Expansion		
M.2	1 x M.2 M key (PCI e Gen x 4 NVMe) 2280 1 x M2 B Key (PCI e x 1 , USB 2.0 w/NANO SIM Holder SATA 3.0) 2242/3042 1 x M.2 E key (PCI e x 1, USB 2.0) 2230	
Power Requirement		
Power Requirement	3 Pin power terminal block for DC in 12V ~ 24V(OCP & OVP)	
Touch Screen		



Touch Screen	True Flat PCT		
OS support			
OS support	Win Pro 10 / Window 10 IoT / Linux Kernel 5.4 Ubuntu LTS		
Display			
Size	21.5" TFT (16:9)	24" TFT (16:9)	
Resolution	1920 x 1080	1920 x 1080	
Colors	16.7 M	16.7 M	
Luminance	300 cd/m ²	250 cd/m ²	
Contrast Ratio	3000:1	1000:1	
View Angle (H/V)	178°/178°	173°/165°	
Mechanical & Environmental			
Operation Temp.	0 ~ 45°C		
Storage Humidity	10 ~ 90%, non-condensing		
Mounting	VESA mount (100 x100mm) & Panel mount & Clip mount		
Dimension (WxHxD)	607 x 395 x 71 mm	625 x 400 x 71 mm	
Weight	8.3 kg	7.8 kg	
Optional			
P/N: 2390000003	External antenna (WIFI)		
	5GB LTE module		
P/N: 2320000001	Optical Bonding		
P/N : 239SP17002	10pcs x Clips		
P/N: 3080212002	1 x RS232/422/485		
P/N: 3011100020	Waterproof sponge		
Optional HB Panel	TP215P103/104/105/106J	TP240P103/104/105/106J	
Resolution	1920 x 1080	1920 x 1080	
Color	16.7M	16.7M	
Luminance	1000 cd/m ²	1000 cd/m ²	
Contrast Ratio	3000:1	1000:1	
Viewing Angle (H/V)	178°/178°	173°/165°	
Ordering Information			
TP215P103S04128	21.5" panel PC, Intel Celeron 6305E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	TP215P103J04128	21.5" panel PC, Intel Celeron 6305E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
TP215P104S04128	21.5" panel PC, Intel i3 1115G4E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	TP215P104J04128	21.5" panel PC, Intel i3 1115G4E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
TP215P105S04128	21.5" panel PC, Intel i5 1145G7E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	TP215P105J04128	21.5" panel PC, Intel i5 1145G7E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit



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TP215P106S04128	21.5" panel PC, Intel i7 1185G7E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	TP215P106J04128	21.5" panel PC, Intel i7 1185G7E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
TP240P103S04128	24" panel PC, Intel Celeron 6305E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	TP240P103J04128	24" panel PC, Intel Celeron 6305E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
TP240P104S04128	24" panel PC, Intel i3 1115G4E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	TP240P104J04128	24" panel PC, Intel i3 1115G4E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1000nit
TP240P105S04128	24" panel PC, Intel i5 1145G7E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	TP240P105J04128	24" panel PC, Intel i5 1145G7E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
TP240P106S04128	24" panel PC, Intel i7 1185G7E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	TP240P106J04128	24" panel PC, Intel i7 1185G7E, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit

**Specifications are subject to change without notice.



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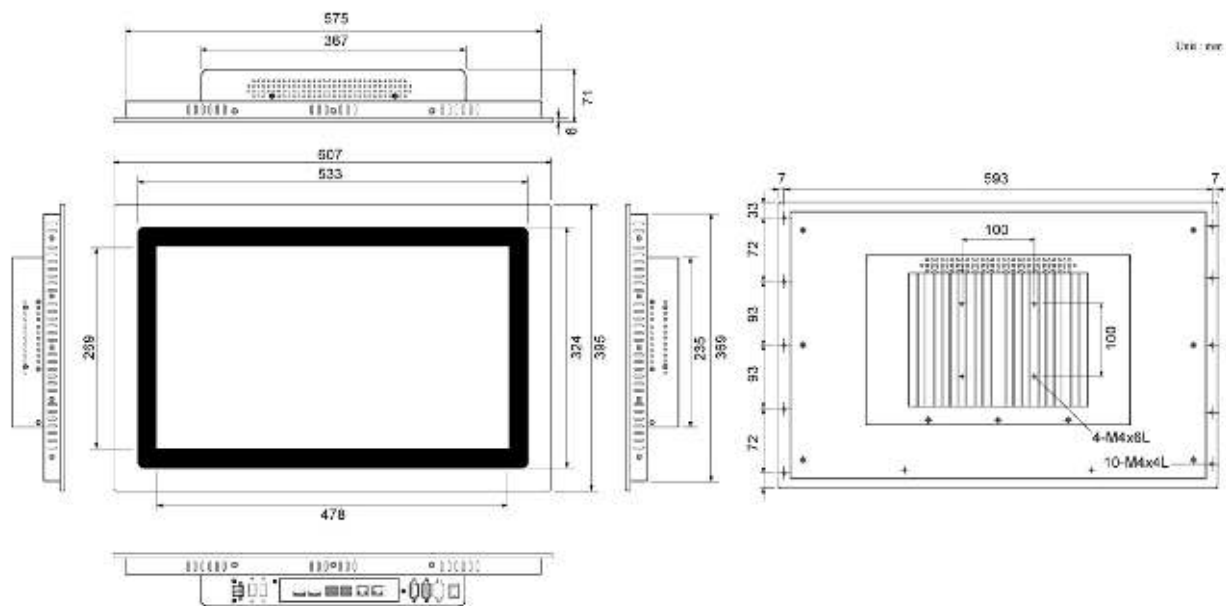
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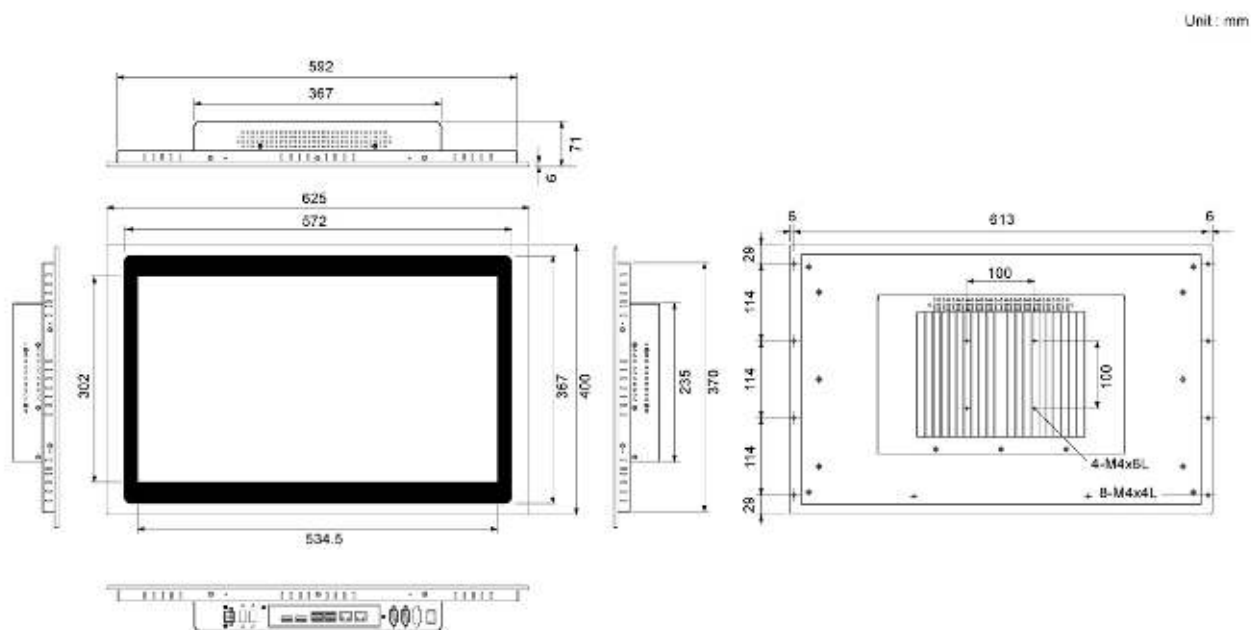


Dimension

- TP215P103/104/105/106S



- TP240P103/104/105/106S



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