







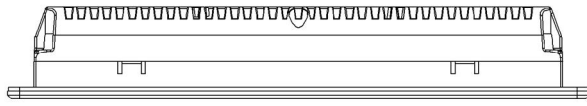
10.1" ~ 21.5" Fanless Panel PC    
 With Intel® Celeron™ N2930 Processor

- 304 Stainless Steel Front Bezel, IP69K Rating
- EN-1672-2 Certified for Food Processing Machinery
- Projected Capacitive Touch
- Microsoft Windows® 10 IoT 2019 OS
- Panel or VESA-100 mountable

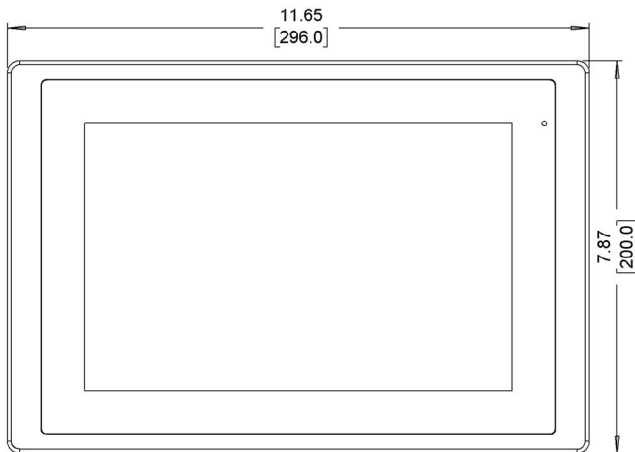
System	CPU	Intel® Celeron™ N2930 Quad-Core 1.83 GHz Processor			
	System Chipset	SoC			
	System Memory	Onboard DDR3L 4 GB 1600 MHz			
I/O Ports	USB	2 x USB 3.0 type A			
	Serial	COM1: 1 x RS-232/422/485 DE9P(default RS-232) COM2: 1 x RS-232 DE9P			
	Audio	1 x 3.5 mm line out			
	LAN	2 x GbE RJ-45			
	Power	3-pin connector header, DC power input			
	Remote Power Switch	2-pin connector header			
Expansion	Expansion Slot	Optional Wi-Fi kit (Wi-Fi card and antenna)			
Touch Screen	Type	Projected Capacitive Touch			
	Interface	USB			
	Light Transmission	90+%			
Display	Display Type	10.1" WXGA TFT LCD	12.1" SVGA TFT LCD	15.0" XGA TFT LCD	21.5" FHD TFT LCD
	Max. Resolution	1280 x 800	800 x 600	1024 x 768	1920 x 1080
	Max. Color	16.7M	262K	16.2M	16.7M
	Luminance (cd/m²)	350	450	300	250
	View Angle (H°/V°)	170/170	178/178	176/176	178/178
	Contrast Ratio	800:1	1500:1	2000:1	3000:1
	Backlight Lifetime (hours)	25,000+	50,000+	70,000+	30,000+
Storage	Solid State Drive Type	1 x 2.5" SATA III, MLC			
	Solid State Drive Capacity Options*	64, 128, 256, 512 GB SSD			
	SD Card Slot	1 x internal micro Secure Digital memory card socket, up to 32 GB			
Electrical	Input Voltage	9-36 VDC	9-36 VDC	9-36 VDC	9-36 VDC
	Input Current	0.56-2.22 A	0.83-3.33 A	0.83-3.33 A	1.11-4.44 A
	Input Power (max.)	20 W	30 W	30 W	40 W
Mechanical	Dimensions (W x H x D)	11.65 x 7.87 x 1.85" [296 x 200 x 46.9 mm]	13.03 x 11.19 x 2.05" [331 x 257 x 52 mm]	16.61 x 12.68 x 2.43" [422 x 322 x 54.1 mm]	22.59 x 14.91 x 2.35" [573.8 x 378.8 x 59.8 mm]
	Net Weight	~ 5.51 lbs [2.5 kg]	~ 7.50 lbs [3.4 kg]	~ 11.24 lbs [5.1 kg]	~ 17.64 lbs [8 kg]
	Panel Cutout Dimensions (W x H)	10.71 x 6.93" [272 x 176 mm]	11.93 x 9.02" [303 x 229 mm]	15.43 x 11.50" [392 x 292 mm]	21.22 x 13.54" [539 x 344 mm]
	Mounting	Panel mounting VESA 100 x 100 mm	Panel mounting VESA 100 x 100 mm	Panel mounting VESA 100 x 100 mm	Panel mounting VESA 100 x 100 mm
	Construction	304 Stainless Steel Front Bezel and Aluminum Chassis			
Environmental	Operating Temperature	32~122°F [0~50°C]			
	Storage Temperature	-22~158°F [-30~70°C]			
	Relative Humidity	10 to 90% @ 40°C, non-condensing			
	Rating	IP66 / IP69K / NEMA 4 when panel mounted			
Operating System	Certification	CE / FCC Class A / EN1672-2 / RoHS			
	Microsoft Windows Options	Microsoft Windows® 10 IoT Enterprise Embedded 2019 LTSC 64-bit (EPKEA) Microsoft Windows® 10 IoT Enterprise 2019 LTSC 64-bit (PKEA)			
Notes	* Additional SSD options available; contact Maple Systems for details. Specifications subject to change without notice.				

PCS6810

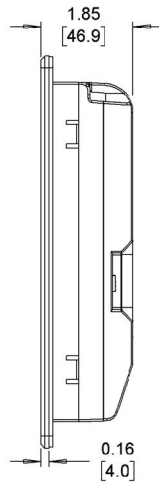
Dimensions are in inches [mm]



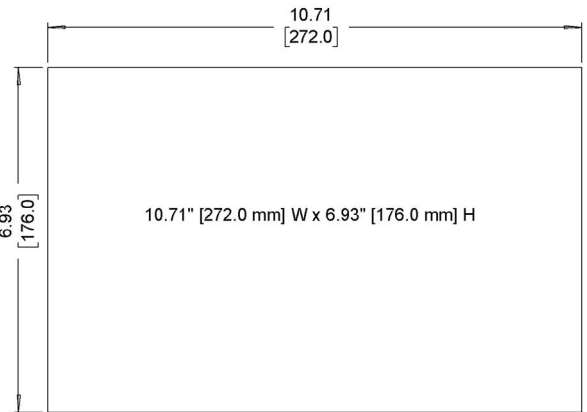
Top View



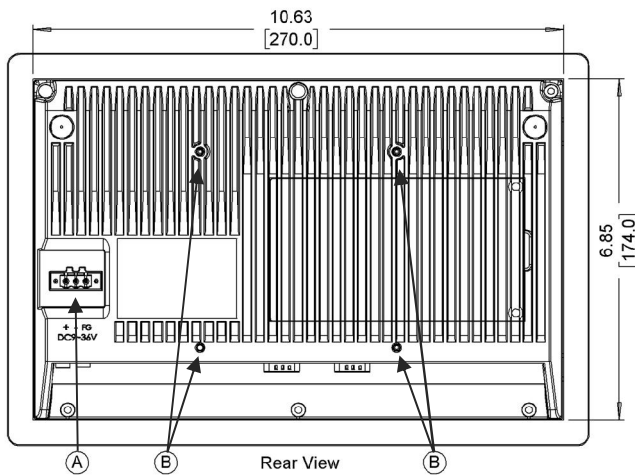
Front View



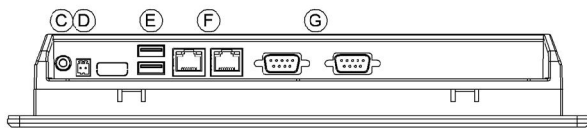
Side View



Cutout Dimensions



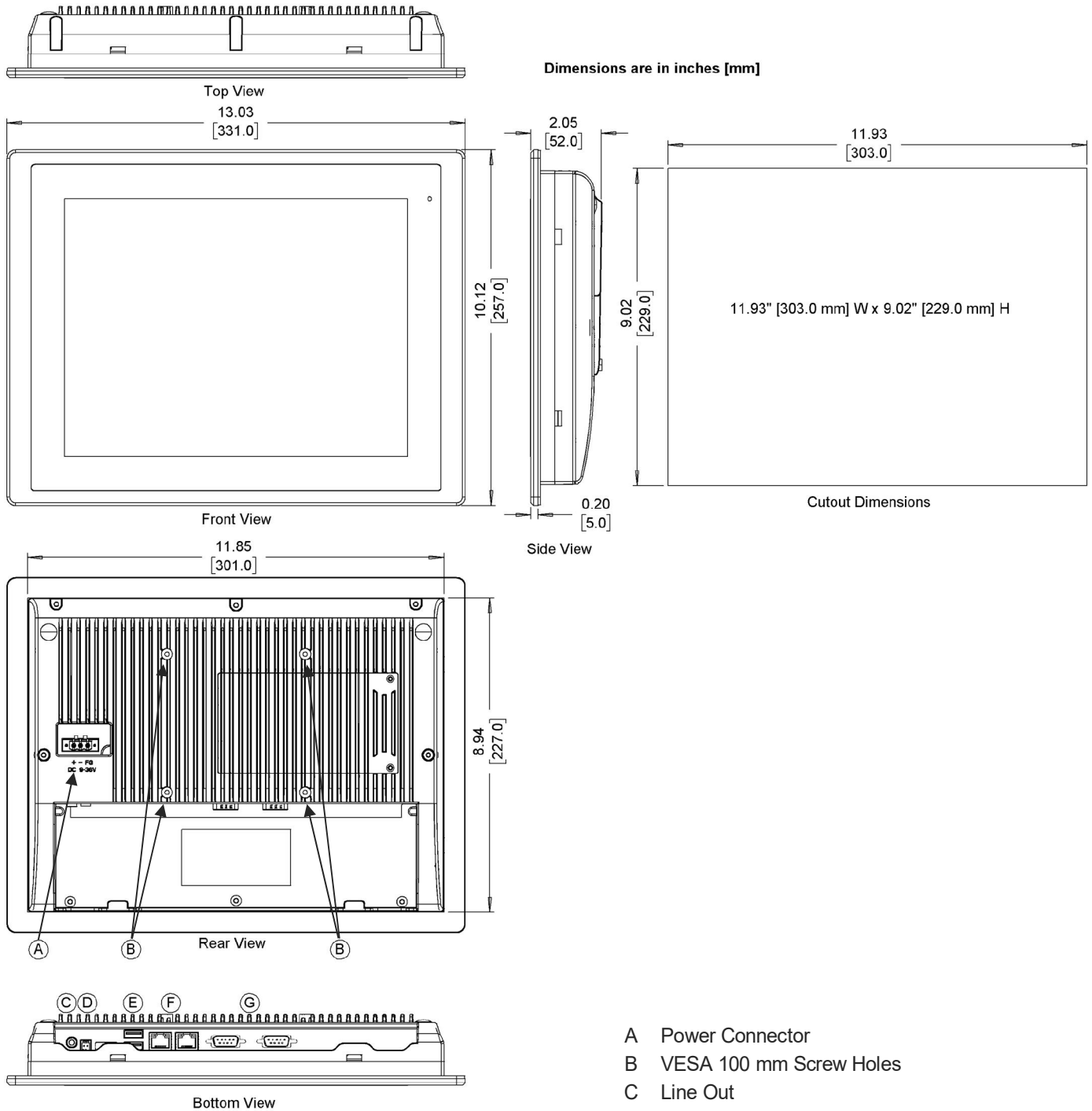
Rear View



Bottom View

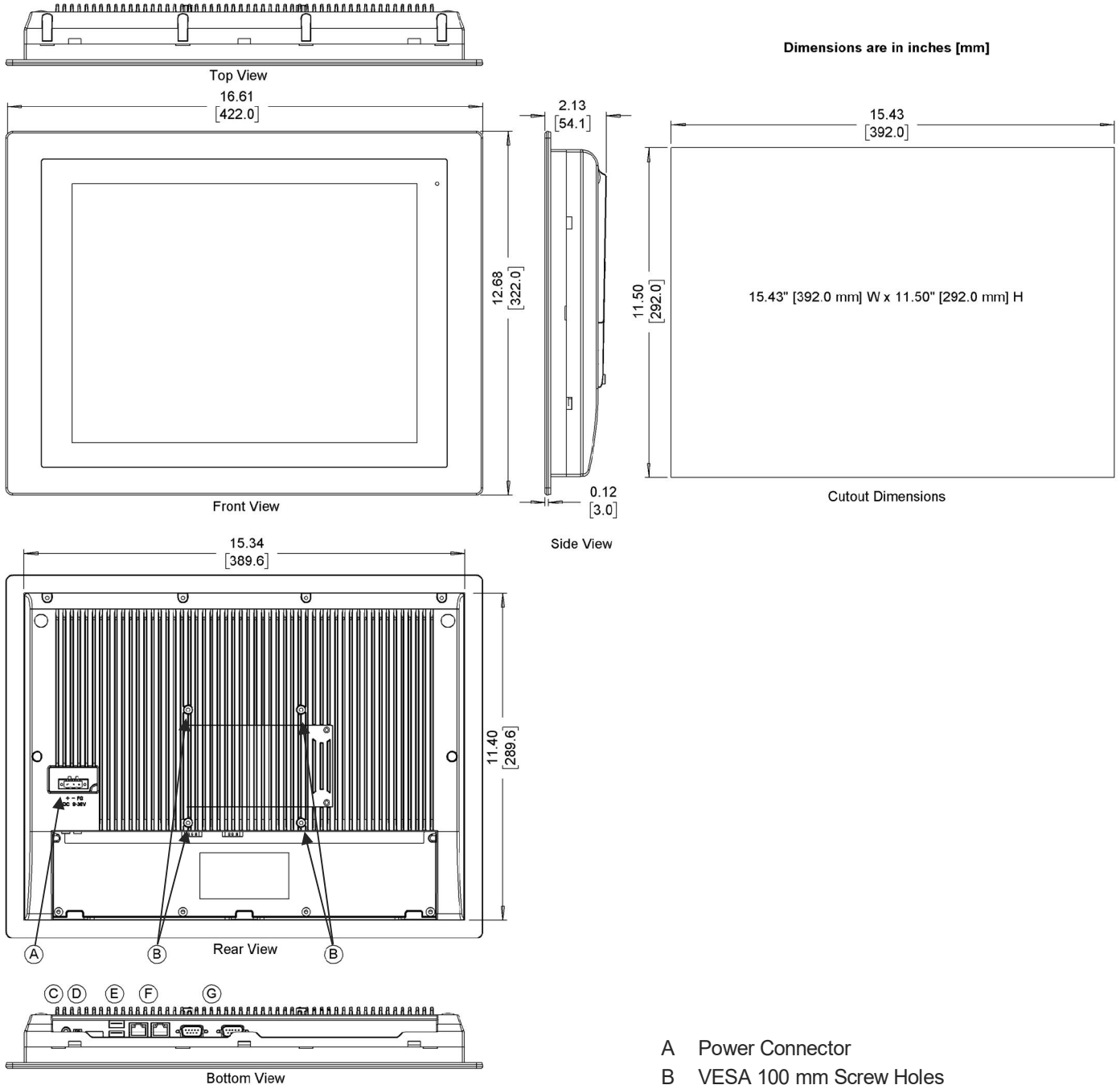
- A Power Connector
- B VESA 100 mm Screw Holes
- C Line Out
- D Remote Power Switch Connector
- E USB 3.0 Host Ports
- F Gigabit Ethernet Ports
- G DE9P COM Ports

PCS6812



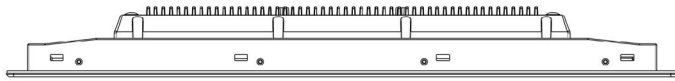
- A Power Connector
- B VESA 100 mm Screw Holes
- C Line Out
- D Remote Power Switch Connector
- E USB 3.0 Host Ports
- F Gigabit Ethernet Ports
- G DE9P COM Ports

PCS6815

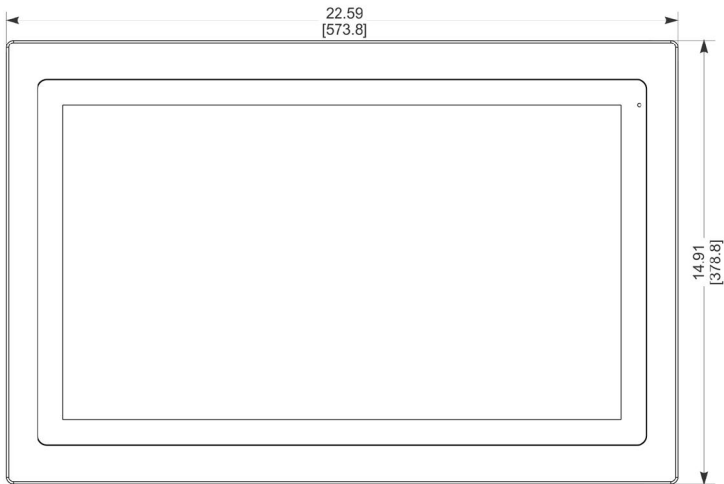


- A Power Connector
- B VESA 100 mm Screw Holes
- C Line Out
- D Remote Power Switch Connector
- E USB 3.0 Host Ports
- F Gigabit Ethernet Ports
- G DE9P COM Ports

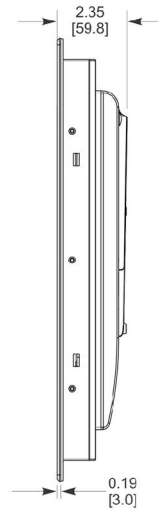
PCS6821



Top View

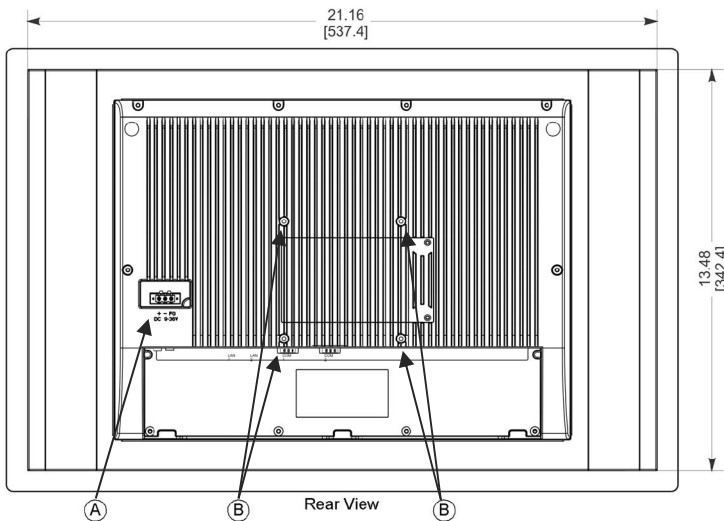


Front View

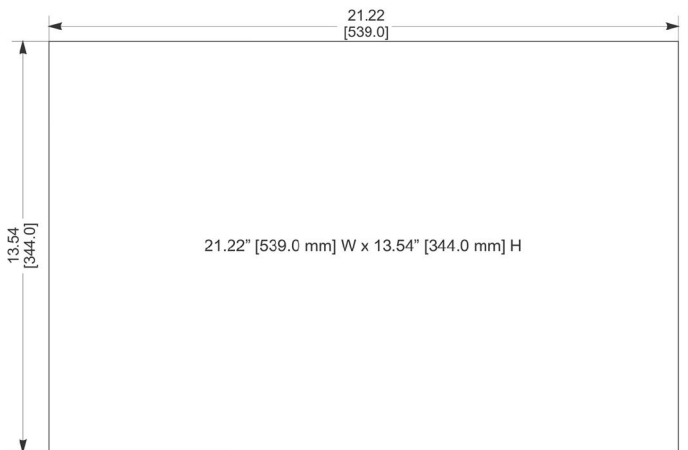


Side View

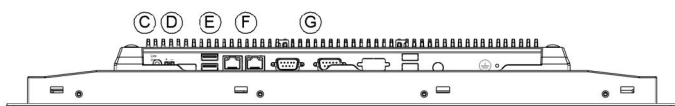
Dimensions are in inches [mm]



Rear View



Cutout Dimensions



Bottom View

- A Power Connector
- B VESA 100 mm Screw Holes
- C Line Out
- D Remote Power Switch Connector
- E USB 3.0 Host Ports
- F Gigabit Ethernet Ports
- G DE9P COM Ports