

18.5" All Aluminum Alloy Industrial Panel PC



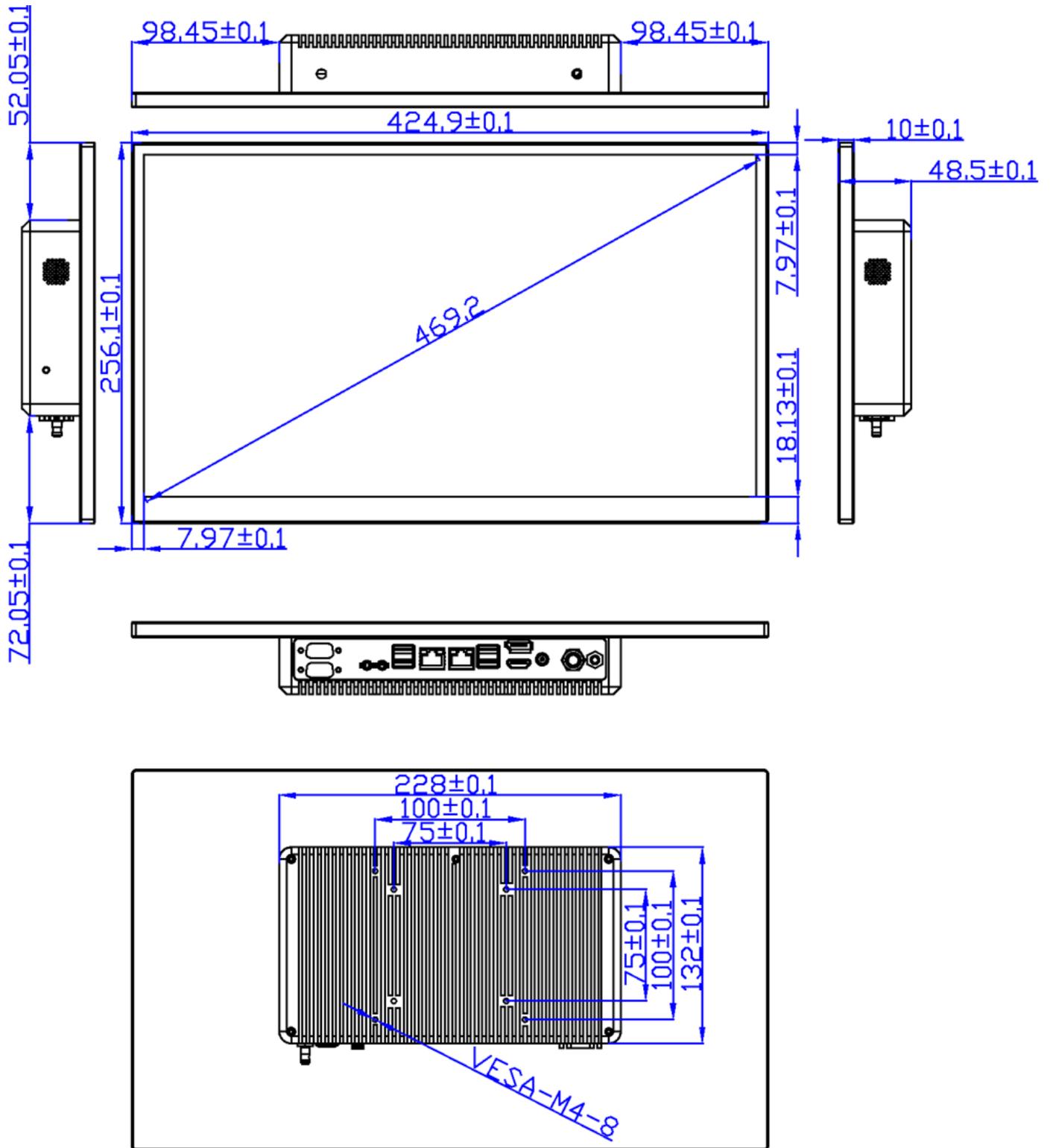
The industry's slimmest 18.5" Panel PC

- **Elegant** and aesthetically blend into any retail or industrial setting.
- **Ultra-thin borders** for broader and cleaner viewing experience.
- **Direct optical bonding** provides clearer visibility and prevents water condensations.
- **Robust, all-aluminum** housing to meet retail and industrial demands.
- **Fanless** and non-mechanical components to ensure optimal reliability.
- Boasting a 1920x1080 **Full HD resolution**.
- 16:9 aspect ratio is ideal for **landscape or portrait** orientations.
- Powered by Intel CPUs: **Elkhart Lake J6412**.
- **IP65** front panel ingress protection.

Perspective Views



Perspective Views



Technical Specifications

Model		PPC185
CPU		Intel Elkhart Lake J6412 (4-Core, 2.6GHz)
System Memory		1 * LPDDR4, SO-DIMM (Max. 16GB)
Graphic		Intel UHD Graphics
Storage	SSD	1 * SATA SSD (Max. 512GB)
LCD	Size	18.5" TFT LCD
	Resolution	1920 * 1080
	Brightness	300 cd/m2 (Typ.)
	Contrast Ratio (Typ.)	1000:1
	Viewing Angles (H/V)	178° / 178°
Touch Screen	Type	10-Points Projected Capacitive
External I/O Port		4 * USB 3.0
		2 * COM (D-Sub RS232)
		1 * HDMI
		1 * DP
		2 * LAN (RJ45, GbE)
		1 * Line-Out (3.5mm)
		1 * Mic-In (3.5mm)
		1 * DC-In (5.5*2.5mm, 12V/7A)
		1 * Power Button
Speaker		2 * 1Watt
Power		AC Power Adapter (12V/7A)
Environmental	Operating Temperature	0°C ~ 40°C
	Storage Temperature	-20°C ~ 60°C
	Operating Humidity	20% ~ 85% RH non-condensing
	Storage Humidity	20% ~ 85% RH non-condensing
Housing		Aluminum Alloy
OS Support		Windows® 11, Linux Fedora/CentOS/Ubuntu
Dimension (W * H * D)		424.9 * 256.1 * 48.5 mm
Weight (N.W./G.W.)		2.4Kgs / 3.5Kgs
Wall Mount (VESA)		75*75mm & 100*100mm

* Specifications are subject to change without prior notice.