



Features

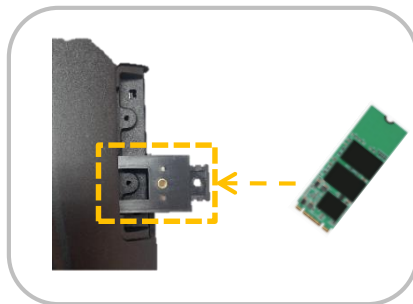
- 15" all-in-one panel PC with bezel-free touch display
- Fanless design with Intel® Alder Lake-N Processors N97
- M.2 SSD easy maintenance design
- Optional VFD, 9.7" & 15" attached customer display, MSR, iButton, fingerprint, 2D scanner and RFID
- Optional Printer Stand
- VESA 75 x 75 Standard

Model			Ares560
Display	Display Size		15" TFT LCD
	Resolution		1024 X 768
	Brightness/ Color		350 cd/m ² , 16.2M colors
	Backlight		LED
Touch Panel	Type		Projected capacitive touch
Processor	CPU/ Chipset		Intel® Alder Lake-N N97
Memory	X 1 SO-DIMM socket supports up to 16GB		
Storage	X 1 (M.2 SSD M-Key supports 2242 & 2280) NVMe & SATA		
I/O Connectors	USB 2.0		X 6 (Rear X 5, Side X 1)
	USB 3.0		X 3 (Rear)
	WIFI		X 1 E-Key (Supports WiFi & Bluetooth)
	Powered COM		X 2 (DB9 Powered COM 5V/ 12V selected by jumper)
	Powered USB 2.0		X 1 Powered USB 24V (Retain adapter 150W)
	Cash Drawer Port		X 1 (24V RJ11 cash drawer port)
	Audio Port	Speaker	X 1 (2W)
		Line Out	X 1
	LAN		X 1 (RJ45 10/ 100/ 1000 Base-T)
DC In		Lockable 3-pin DC input	
Optional Peripherals		VFD/ 2 nd display 9.7" & 15" / MSR/ iButton/ RFID/ Fingerprint/ 2D Scanner/ Printer Stand	
Power Supply		60W/ Option 150W 19V lockable 3-pin power adapter	
OS Support		Windows 10 IoT / Windows 11 IoT	
Environment	Temperature	Operation	32° to 95° F (0° to 35° C)
		Storage	-4° to 140° F (-20° to 60° C)
	Relative Humidity		20% to 80% non-condensing
Dimension (W x H x D) mm		347 x 190 x 296 mm	
Certifications		CE/ FCC/ LVD	
Protection		IP64 on front bezel	

Specifications are subject to change without notice.



15" solid aluminum die-casting rear cover with fanless design



Easy access M.2 SSD for installation and maintenance



Support PCI-E M.2 SSD



VESA 75 X 75



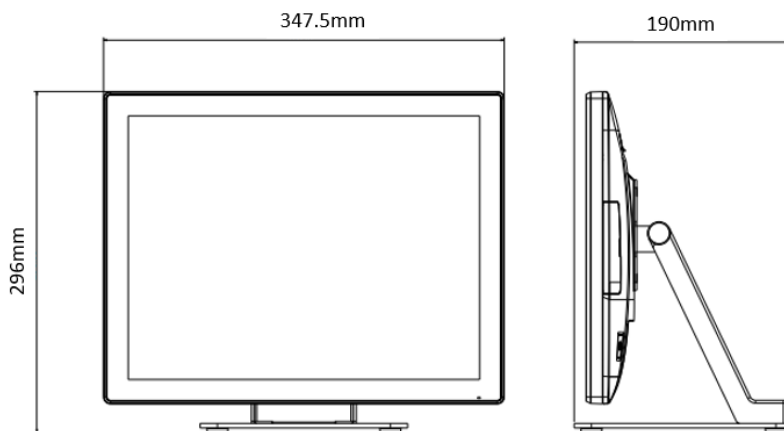
Optional VFD/ 2nd display 9.7" & 15" / MSR/ iButton/ RFID/ Fingerprint/ 2D Scanner



Optional stand with an embedded printer

Mechanical Layout / Drawing

Unit: mm



I/O Interface

