



## ARP-3821AX-AMA-E01 (Wall Mount 1)

Wall Mount 21.5-inch Capacitive Touch Screen Operator Workstation  
Powered by 802.3bt Type 3/4 PoE (Wall Mount 1)

### Features

- 21.5" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- Up to 8GB DDR3
- Stainless Steel Fully Closed Enclosure
- Meets NEMA 4X / IP66 Protection Requirements
- Stainless Steel Wall Mount Mounting Brackets Included
- Waterproof Keyboard and Pointing Device
- Three Keyboard Options
- ThinManager Ready Version Available
- Powered By 802.3bt Type 3/4 PoE

### Specifications

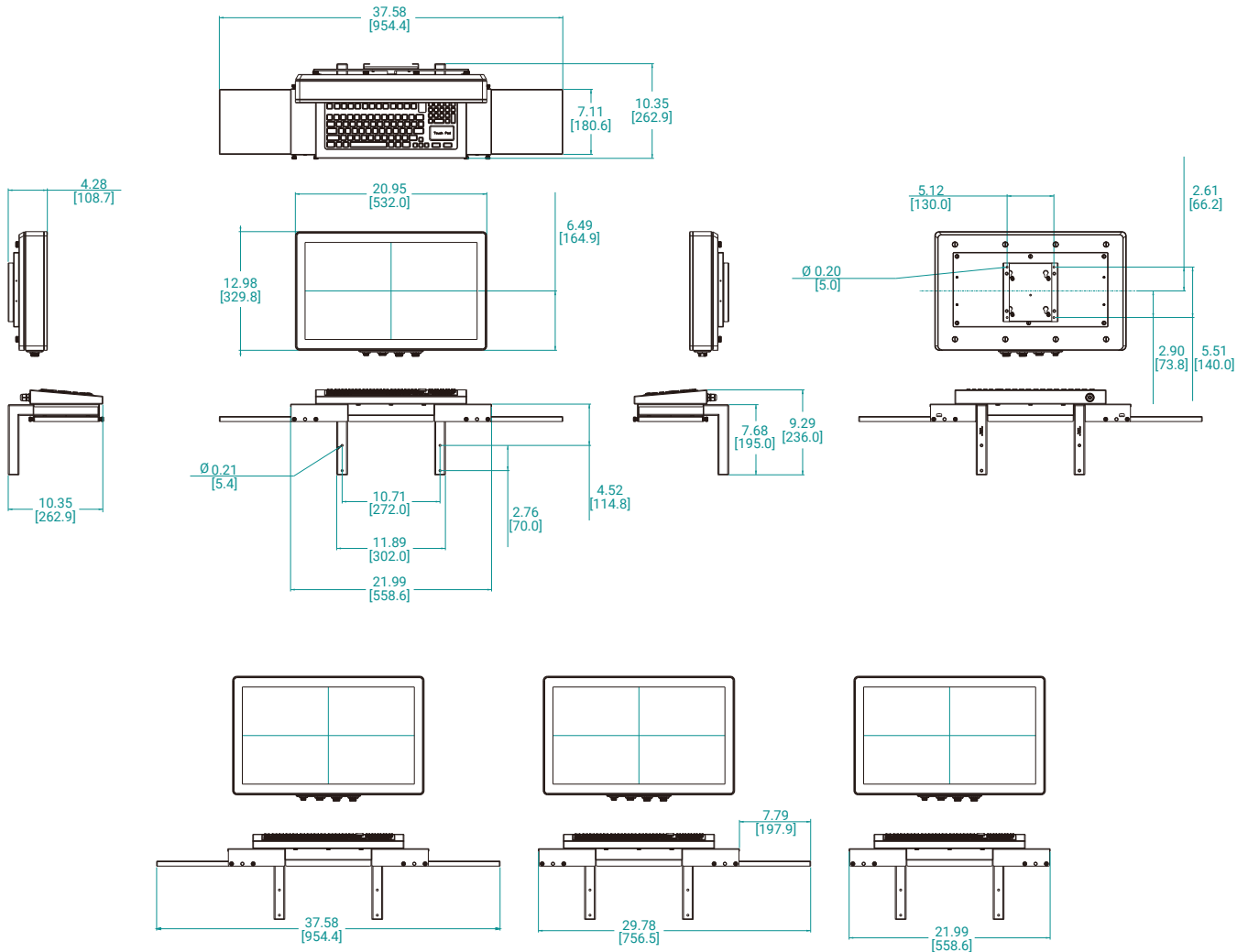
※ Wall Mount 1 Option

Model Name	ARP-3821AX-AMA-E01
<b>LCD Display</b>	
Display Size (Diagonal)	21.5 inch
Max Resolution	1920 x 1080
Backlight Lifetime (Hours)	50,000 hours
<b>Visual Characteristics</b>	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	1000:1
Brightness	250 nits
<b>Touch Screen</b>	
Technology	Projected Capacitive
Interface	USB
Driver	Windows 7, Windows 10
<b>System</b>	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 8GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	N/A
Storage Option	2.5" SSD
CFast	Optional
Keyboard	Membrane or Silicon Rubber Keyboard
Mouse	Pointing Device or Touch Pad
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	N/A
<b>I/O Communication</b>	
USB Port	1x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN / Wi-Fi	1 x Gigabit
Parallel	N/A
GPIO	N/A
<b>OS Support</b>	
OS Support	Windows 7, Windows 10
<b>Power/Thermal Specs</b>	
Power Requirement (Max)	Powered By 802.3bt Type 3/4 PoE
Power Consumption (Max)	43W
Recommended Power Supply	62W
Heat Dissipation	147 BTU/hr
<b>Physical Information</b>	
Mounting	Wall Mount
Net Weight	ARP-3821AX: 35 LBS KB-115 Wall Mount Set: 20 Lbs
Dimension (W x H x D)	37.57 x 20.78 x 10.49 inch 532 x 954.4 x 266.53 mm
Recommended Cutout Dimension (WxH)	N/A
Rating	Meets NEMA 4X / IP65
Certification	N/A
<b>Environmental</b>	
Operation Temperature	0-35°C (32-95°F)
Storage Temperature	-20-60°C (-4-140°F)
Humidity	0~95%

## Dimension Drawing

Model Name: ARP-3821AX-AMA-E01 (Wall Mount 1)

Size Unit: inch(mm)



## Ordering Information

This is one of the illustrations showing ARP-3821AX can be used in the workstation setup. Please call ARISTA sales for various workstation mounting options.