



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

Wall Mount 21.5-inch Capacitive Touch Screen Operator Workstation (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; Intel i7-6600U CPU
- Up to 8GB DDR3 / Up to 16GB DDR4 SO-DIMM
- 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
- Cables for 24V DC Input and Gigabit Ethernet (RJ45)

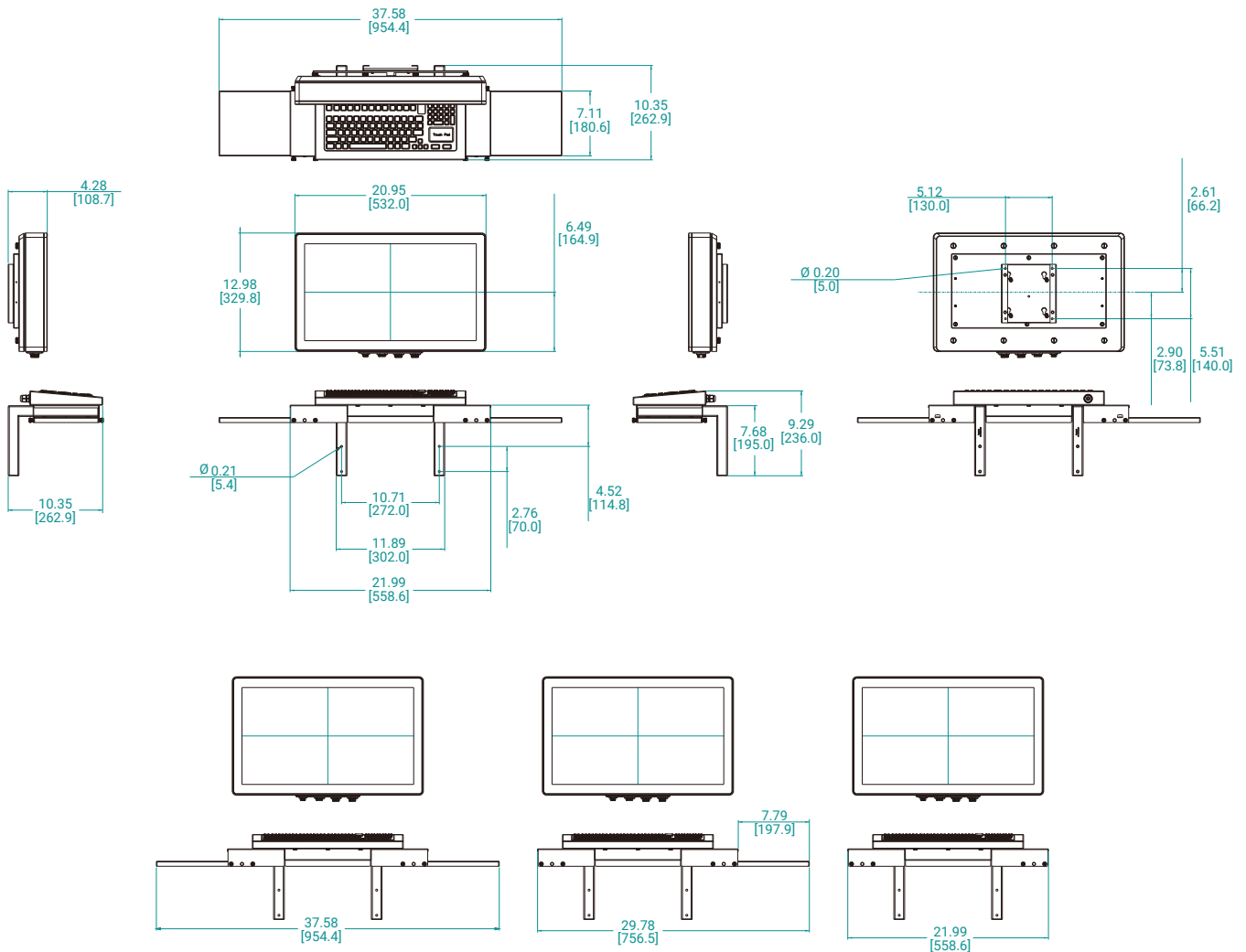
### Specifications

Model Name	ARP-3821AX-AMA (Wall Mount 1)	
	E01	H01
<b>LCD Display</b>		
Display Size	21.5 inch	21.5 inch
Max Resolution	1920 x 1080	1920 x 1080
Backlight Lifetime	50,000 hours	50,000 hours
<b>Visual Characteristics</b>		
Colors	16.7 million	16.7 million
Aspect Ratio	16:9	16:9
Viewing Angle (V/H)	178° / 178°	178° / 178°
Contrast Ratio	1000:1	1000:1
Brightness	250 nits	250 nits
<b>Touchscreen</b>		
Technology	Projected Capacitive	Projected Capacitive
Interface	USB	USB
Driver	Windows 7, Windows 10	Windows 10
<b>System</b>		
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel i7-6600U CPU
Chipset	Bay Trail	Skylake
Memory	Up to 8GB DDR3 SO-DIMM	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2	Intel HD Graphics 520
External Video Output	N/A	N/A
Storage Option	2.5" SSD	2.5" SSD
CFast	Optional	Optional
Keyboard	Membrane or Silicon Rubber Keyboard	Membrane or Silicon Rubber Keyboard
Mouse	Pointing Device or Touch Pad	Pointing Device or Touch Pad
Audio	N/A	N/A
Watchdog Timer	Programmable 1 - 255 sec	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE	N/A
Expansion Slot	N/A	N/A
<b>I/O Communication</b>		
USB Port	1x USB 2.0	1x USB 2.0
Serial Port	N/A	N/A
IEEE 1394	N/A	N/A
LAN / Wi-Fi	1 x Gigabit	1 x Gigabit
Parallel	N/A	N/A
GPIO	N/A	N/A
<b>OS Support</b>		
OS Support	Windows 7, Windows 10	Windows 10
<b>Power/Thermal Specs</b>		
Power Requirement (Max)	24VDC / 1.80A	24VDC / 2.40A
Power Consumption (Max)	43W	56W
Recommended Power Supply	62 W	80 W
Heat Dissipation	147 BTU/hr	192 BTU/hr
<b>Physical Information</b>		
Mounting	Wall Mount	Wall Mount
Net Weight	ARP-3821AX: 35 LBS KB-115 Wall Mount Set: 20 Lbs	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	37.57 x 20.78 x 10.49 inch 532 x 954.4 x 266.53 mm
Recommended Cutout Dimension (WxH)	N/A	N/A
Rating	Meets NEMA 4X / IP65	Meets NEMA 4X / IP65
Certification	N/A	N/A
<b>Environmental</b>		
Operation Temperature	0-35°C (32-95°F)	0-35°C (32-95°F)
Storage Temperature	-20-60°C (-4-140°F)	-20-60°C (-4-140°F)
Humidity	0-95%	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.