

# AMA-3821AX

Stainless Steel NEMA 4X / IP66 Operator workstation  
21.5" Display, Projected Capacitive Touch



## Features

- 21.5" Active Matrix TFT LCD Display
- Native Resolution at 1920 x 1080
- Intel ATOM CPU/ Intel 6th Gen Core-I CPU
- Up to 8GB DDR3/ Up to 16GB DDR4 SO-DIMM
- Dual Gigabit LAN
- Projected Capacitive Touchscreen
- NEMA 4X Stainless Steel Fully Closed Enclosure
- Waterproof Keyboard and Pointing Device
- ThinManager Ready Version Available

## Specification

MODEL	AMA-3821AX-E01	AMA-3821AX-H01
Display Size	21.5 inch	21.5 inch
Resolution (Max)	1920 x 1080	1920 x 1080
Aspect Ratio	16:9	16:9
Response Time(Typical)	14 ms	14 ms
Contrast Ratio	1000:1	1000:1
Brightness (Max)	250 nits	250 nits
Touch Screen	Projected Capacitive	Projected Capacitive
Video	N/A	N/A
Touch Interface	N/A	N/A
CPU	Intel E3845 1.91GHz	Intel 2.6/3.4GHz i7-6600U
Chipset	Bay Trail	by CPU
Memory	up to 8GB DDR3 SO-DIMM	up to 16GB DDR4 SO-DIMM
Storage Option	2.5" SSD	2.5" SSD
Keyboard/Mouse	options: A, B, C	options: A, B, C
Remote Boot	ThinManager Ready, PXE	ThinManager Ready, PXE
USB Port	1 x USB 2.0	1 x USB 2.0
LAN/Wi-Fi	1 x Gigabit	1 x Gigabit
OS Support	up to Windows 10	Windows 10
Power Requirement (Max)	47 W	60 W
Recommended Power Supply	68 W	86 W
Heat Dissipation	160 BTU/hr	205 BTU/hr
Mounting	Wall mount	Wall mount
Net Weight	-	-
Dimension (WxHxD)	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
Operating Temp	0 to 50°C (32° to 122°F)	0 to 50°C (32° to 122°F)
Storage Temp	-20° to 60°C (-4° to 140°F)	-20° to 60°C (-4° to 140°F)
Humidity	0% to 95%	0% to 95%
NEMA 4X	SS 316L	SS 316L
Rating	meet NEMA 4X/ IP66	meet NEMA 4X/ IP66
Certification	N/A	N/A

## Standard Dimensions

AMA-3821AX-E01

AMA-3821AX-H01

