

## ARP-5542AX

42-inch IR Touch or Tempered Glass Panel PC with NEMA 4X Stainless Steel Enclosure

### Features

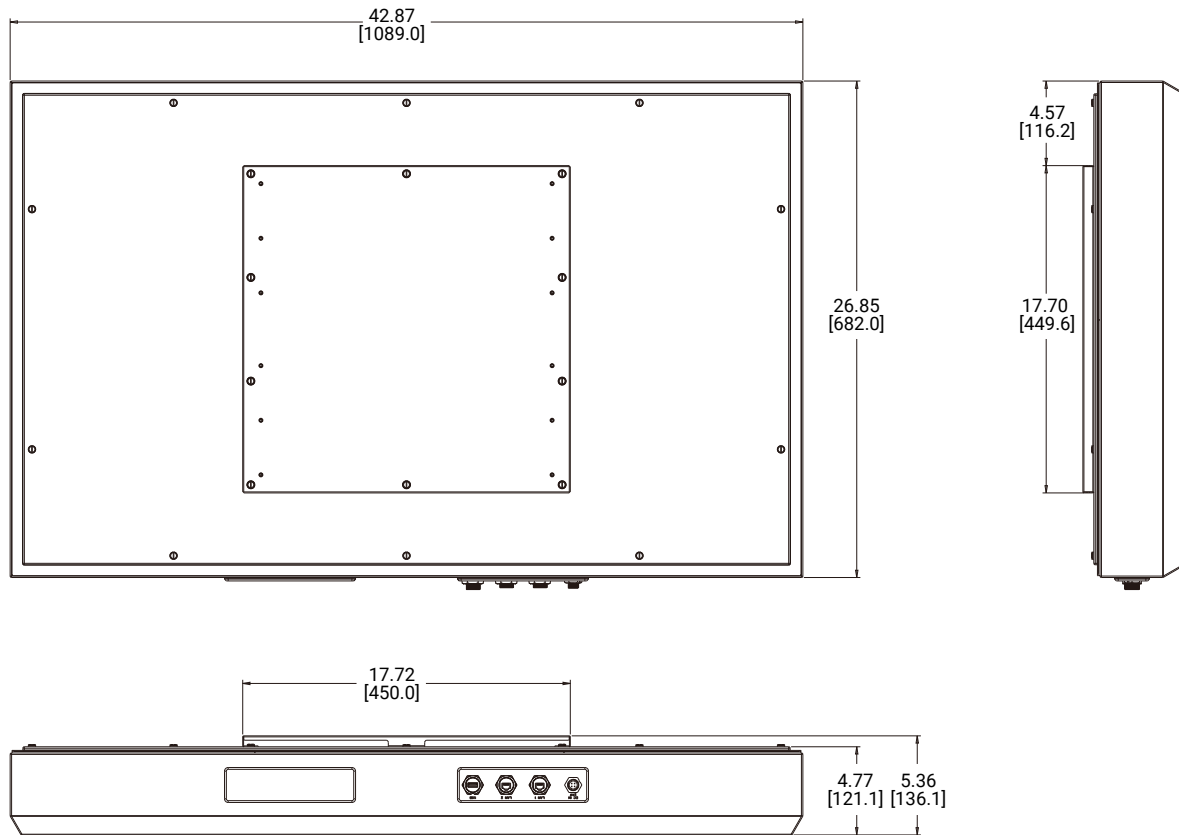
- 42" Active Matrix TFT LCD Display
- Stainless Steel Enclosure
- IR Touch or Tempered Glass
- Intel Atom E384 / i7-6600U CPU
- Up to 8GB DDR3/ Up to 16GB DDR4
- 1x Gigabit Ethernet
- 2x USB 2.0 ports
- 1 x Optional 2.5" SATASSD
- Wi-Fi Connectivity (Optional)
- 24VDC Operating Voltage

### Specifications

Model Name	ARP-5542AX-E01
<b>LCD Display</b>	
Display Size (Diagonal)	42 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	4000:1
Brightness	500 nits
<b>Touchscreen</b>	
Technology	Infrared
Interface	USB
Driver	Windows 7, Windows 10
<b>Enclosure</b>	
NEMA 4	N/A
NEMA 4x	Stainless Steel
<b>System</b>	
CPU	Intel E3845 1.91GHz ATOM CPU
Chipset	Bay Trail
Memory	Up to 8GB DDR3L SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	N/A
Storage Option	2.5" SSD
Compact Flash	N/A
Keyboard / Mouse	USB
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	2 x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN	1 x Gigabit
Parallel	N/A
GPIO	N/A
<b>Smart Battery</b>	
External Smart Battery	N/A
<b>OS Support</b>	
OS Support	Windows 7, Windows 10
<b>Power/Thermal Specs</b>	
Power Requirement (Max)	24VDC / 7.54A
Power Consumption (Max)	181 W
Recommended Power Supply	259 W
Heat Dissipation	618 BTU/hr
<b>Physical Information</b>	
Mounting	Wall mount (Optional)
Net Weight	110 Lbs/ 50 kg
Dimension (W x H x D)	42.87 x 27.29 x 5.38 inch
Recommended Cutout Dimension (WxH)	1089.0 x 693.05 x 136.1 mm
<b>Environmental</b>	
Operating Temperature	0~50°C (32~122°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	0~95%
IP/NEMA Rating	Meets NEMA 4X
Certification	N/A

## Dimension Drawing

Model Name: ARP-5542AX-E01  
Size Unit: inch(mm)



## Ordering Information

Item	ARP-5542AX-E01-006	ARP-5542AX-E01-034
LCD Display	42" LCD / 1920 x 1080	42" LCD / 1920 x 1080
Touch Screen	IR	IR
Enclosure	Stainless Steel	Stainless Steel
CPU	E3845 ATOM CPU	E3845 ATOM CPU
Memory	4GB DDR3	8GB DDR3
Storage	N/A	2.5" SATA SSD
Remote Boot	ThinManager Ready	N/A
Power Supply	24VDC Input	24VDC Input