



ARP-5542AX-E01-007-DR

NEMA 4X Thin Client Panel PC with 42 inch IR Touch Screen

Features

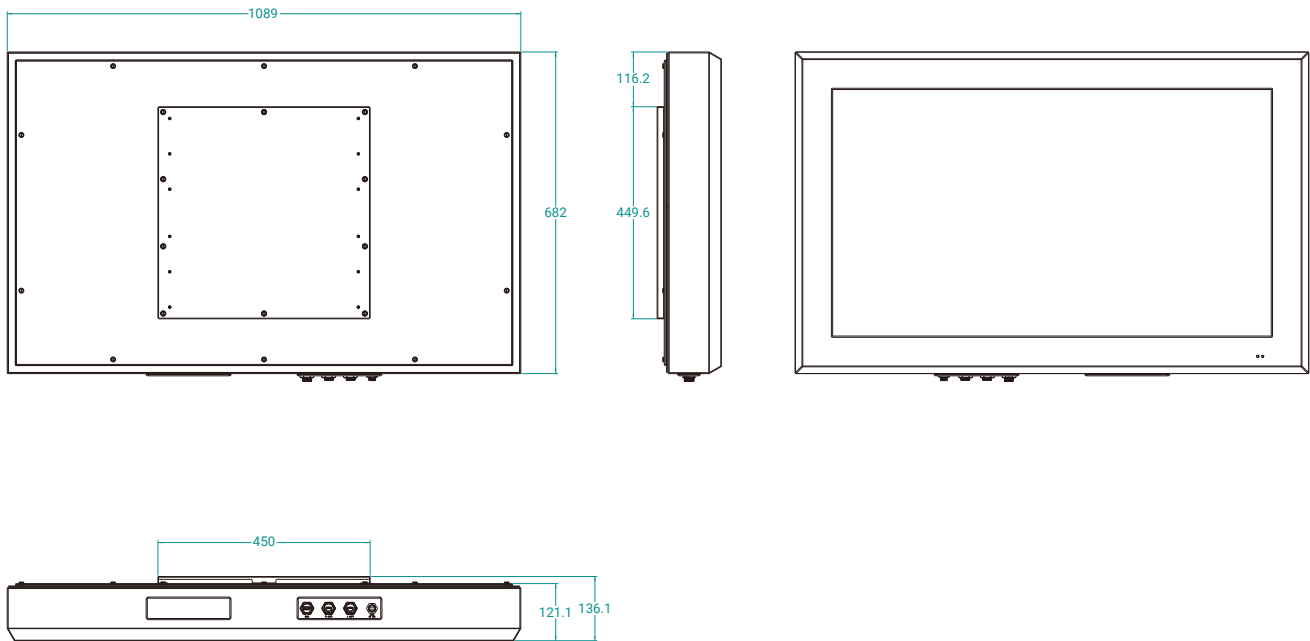
- 42" LCD, 1920 x 1080 Resolution
- IR Touch or Tempered Glass
- Stainless Steel Enclosure
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- Gigabit Ethernet
- 2x USB 2.0 ports

Specifications

Model Name	ARP-5542AX-E01-007-DR
LCD Display	
Display Size (Diagonal)	42 inch
Resolution	1920 x 1080
Backlight Lifetime (Hours)	50,000 hours
Visual Characteristics	
Colors	1073 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	4000:1
Brightness	500 nits
Touchscreen	
Technology	Infrared
Interface	USB x 2
Driver	ThinManager Supported Driver
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	N/A
Storage Option	N/A
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
I/O Communication	
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
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24VDC / 7.54A
Power Consumption (Max)	181 W
Recommended Power Supply	259 W
Heat Dissipation	618 BTU/hr
Physical Information	
Mounting	Wall mount
Net Weight	110 Lbs/ 50 kg
Dimension (W x H x D)	42.87 x 27.29 x 5.38 inch 1089.0 x 693.05 x 136.1 mm
Recommended Cutout Dimension (WxH)	N/A
Environmental	
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

ARP-5542AX-E01-007-DR
Size Unit: mm



Ordering Information

Item	ARP-5542AX-E01-006	ARP-5542AX-E01-007
LCD Display	42" LCD / 1920 x 1080	42" LCD / 1920 x 1080
Touch Screen	IR	IR
Enclosure	Stainless Steel	Stainless Steel
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24VDC Input	110/220VAC Input DIN-Rail