



ARP-2219AP-J01

19 inch Panel Mount Fanless Panel PC with i7 CPU

Features

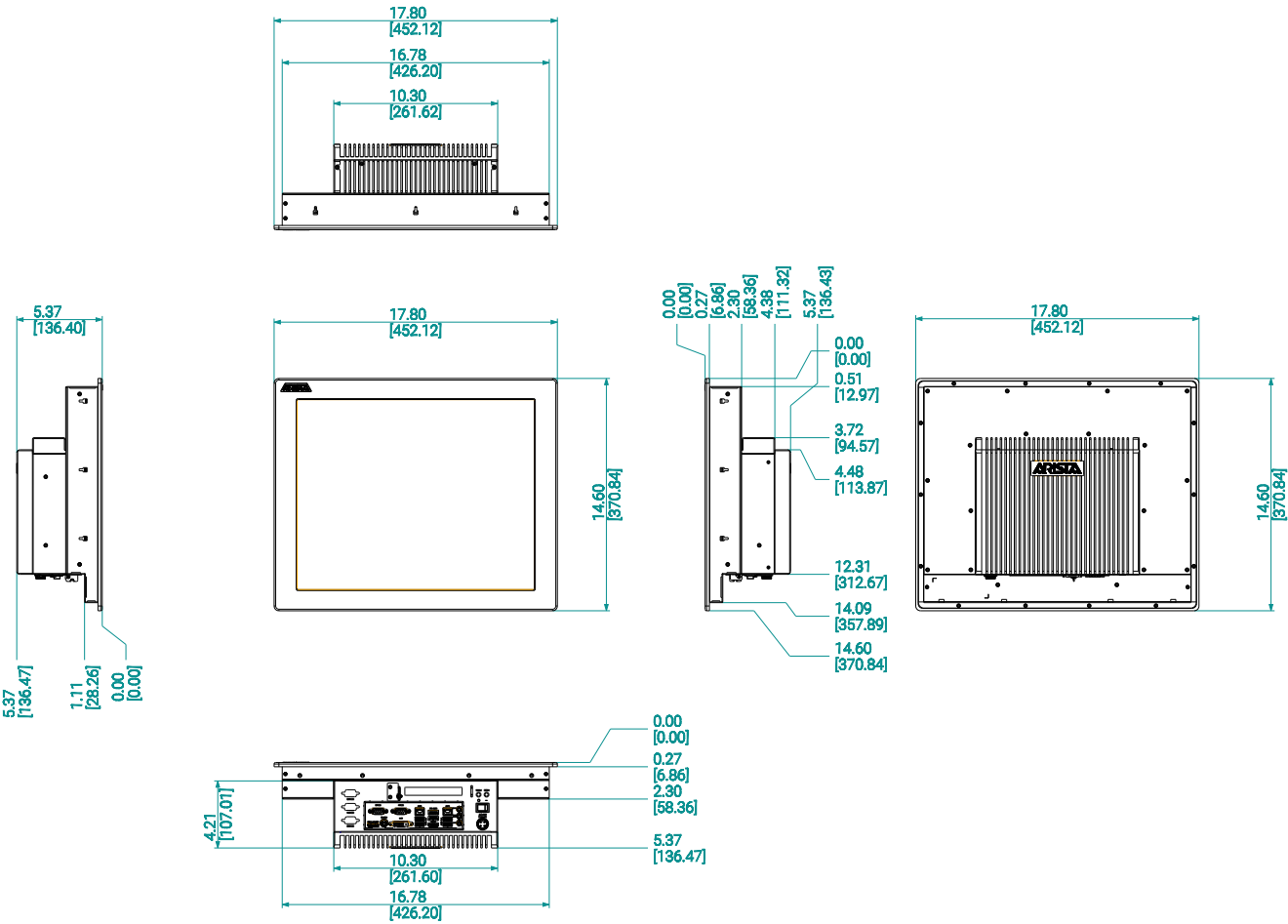
- 19" Active Matrix TFT LCD Display
- Resolution at 1280 x 1024
- Black Aluminum or Stainless-Steel Bezel
- 5-Wire Resistive Touch or Tempered Glass
- Intel i7-6700T; Intel i7-10700T CPU
- Up to 32GB DDR4 / 64GB DDR4
- Dual Gigabit LAN
- Up To 2 x Removable 2.5" SATA SSD
- 1 x PCIe x16

Specifications

Model Name	ARP-2219P J01
LCD Display	
Display Size (Diagonal)	19.0 inch
Resolution	1280 x 1024
Backlight Lifetime (Hours)	50,000
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	5:4
Viewing Angle (V/H)	178° / 178°
Response time (Typical)	14 ms
Pixel Pitch (mm)	0.248 x 0.248
Contrast ratio	1000 : 1
Brightness	250 nits
Touch Screen	
Technology	5 Wire Resistive
Touch rating	35 million touches
MTBF	USB
Interface	490,000 hours
Driver	Win 10, 11 Pro
Front Bezel	
NEMA 4	Black Aluminum
NEMA 4x	Stainless Steel (Optional)
Rack Mount Bezel	N/A
System	
CPU	Intel i7-10700T
Chipset	Intel Q470E
Memory	Up to 64GB DDR4
Video Controller	Intel® Gen9 Intel Graphics
External Video Output	DVI / HDMI / Display Port
Storage Option	1 x 2.5" SATA SSD
CFast	N/A
Keyboard / Mouse	1 x PS / 2 connector
Audio	Line in, Line Out, Mic-In
Watchdog Timer	None
Remote Boot	PXE
Expansion Slot	1 x PCIe x16
I/O Communication	
USB Port	4 x USB 3.2 (Gen1), 2x USB 2.0
Serial Port	2 x RS-232
IEEE 1394	N/A
LAN	1 x 2.5G, 1 x Gigabit LANs
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	Win 10, 11 Pro
Power/Thermal Specs	
Power Requirement (Max)	24VDC / 3.20A
Power Consumption (Max)	77W
Recommended Power Supply	120W
Heat Dissipation	262 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	25 Lbs / 11 Kg
Dimension (WxHxD)	17.80 x 14.60 x 5.37 inch 452.1 x 370.8 x 136.4 mm
Recommended Cutout Dimension (WxH)	17.00 x 13.80 inch 431.8 x 350.5 mm
Environmental	
Operating Temperature	0-50°C (32~122°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	0~95%
Compliance	
IP/NEMA Rating	Bezel UL Rated Type 4X
Certification	cUL 61010, North America Class 1 Div 2

Dimension Drawing

ARP-2219AP-J01
Size Unit: inch(mm)



Ordering Information

Item	ARP-2219AP-J01-020-C1D2	ARP-2219AP-J01-030-C1D2	ARP-2219AP-J01-090-C1D2
LCD Display	Standard	Standard	Standard
Touch Screen	5-Wire	5-Wire	5-Wire
Bezel	Black Aluminum	Black Aluminum	Black Aluminum
CPU	i7-10700T	i7-10700T	i7-10700T
Memory	32GB DDR4	64GB DDR4	64GB DDR4
Storage	500GB SSD	500GB SSD	1TB SSD
Remote Boot	N/A	N/A	N/A
Power Supply	24V DC	24V DC	24V DC
C1D2 Approval	YES	YES	YES

Item	ARP-2219AP-J01-024-C1D2	ARP-2219AP-J01-034-C1D2	ARP-2219AP-J01-094-C1D2
LCD Display	Standard	Standard	Standard
Touch Screen	5-Wire	5-Wire	5-Wire
Bezel	Stainless Steel	Stainless Steel	Stainless Steel
CPU	i7-10700T	i7-10700T	i7-10700T
Memory	32GB DDR4	64GB DDR4	64GB DDR4
Storage	500GB SSD	500GB SSD	1TB SSD
Remote Boot	N/A	N/A	N/A
Power Supply	24V DC	24V DC	24V DC
C1D2 Approval	YES	YES	YES

Item	ARP-2219AP-J01-021	ARP-2219AP-J01-031	ARP-2219AP-J01-091
LCD Display	Standard	Standard	Standard
Touch Screen	5-Wire	5-Wire	5-Wire
Bezel	Black Aluminum	Black Aluminum	Black Aluminum
CPU	i7-10700T	i7-10700T	i7-10700T
Memory	32GB DDR4	64GB DDR4	64GB DDR4
Storage	500GB SSD	500GB SSD	1TB SSD
Remote Boot	N/A	N/A	N/A
Power Supply	110/220VAC Input DIN-Rail	110/220VAC Input DIN-Rail	110/220VAC Input DIN-Rail
C1D2 Approval	N/A	N/A	N/A

Item	ARP-2219AP-J01-025	ARP-2219AP-J01-035	ARP-2219AP-J01-095
LCD Display	Standard	Standard	Standard
Touch Screen	5-Wire	5-Wire	5-Wire
Bezel	Stainless Steel	Stainless Steel	Stainless Steel
CPU	i7-10700T	i7-10700T	i7-10700T
Memory	32GB DDR4	64GB DDR4	64GB DDR4
Storage	500GB SSD	500GB SSD	1TB SSD
Remote Boot	N/A	N/A	N/A
Power Supply	110/220VAC Input DIN-Rail	110/220VAC Input DIN-Rail	110/220VAC Input DIN-Rail
C1D2 Approval	N/A	N/A	N/A