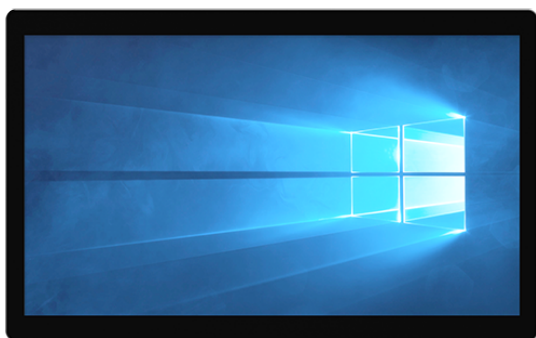




ARP-3824BP-E01-003

VESA Mount Thin Client Panel PC with 24 inch PCAP Touch Screen

Features

- 24" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- VESA Mount / Wall Mount
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 2 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready

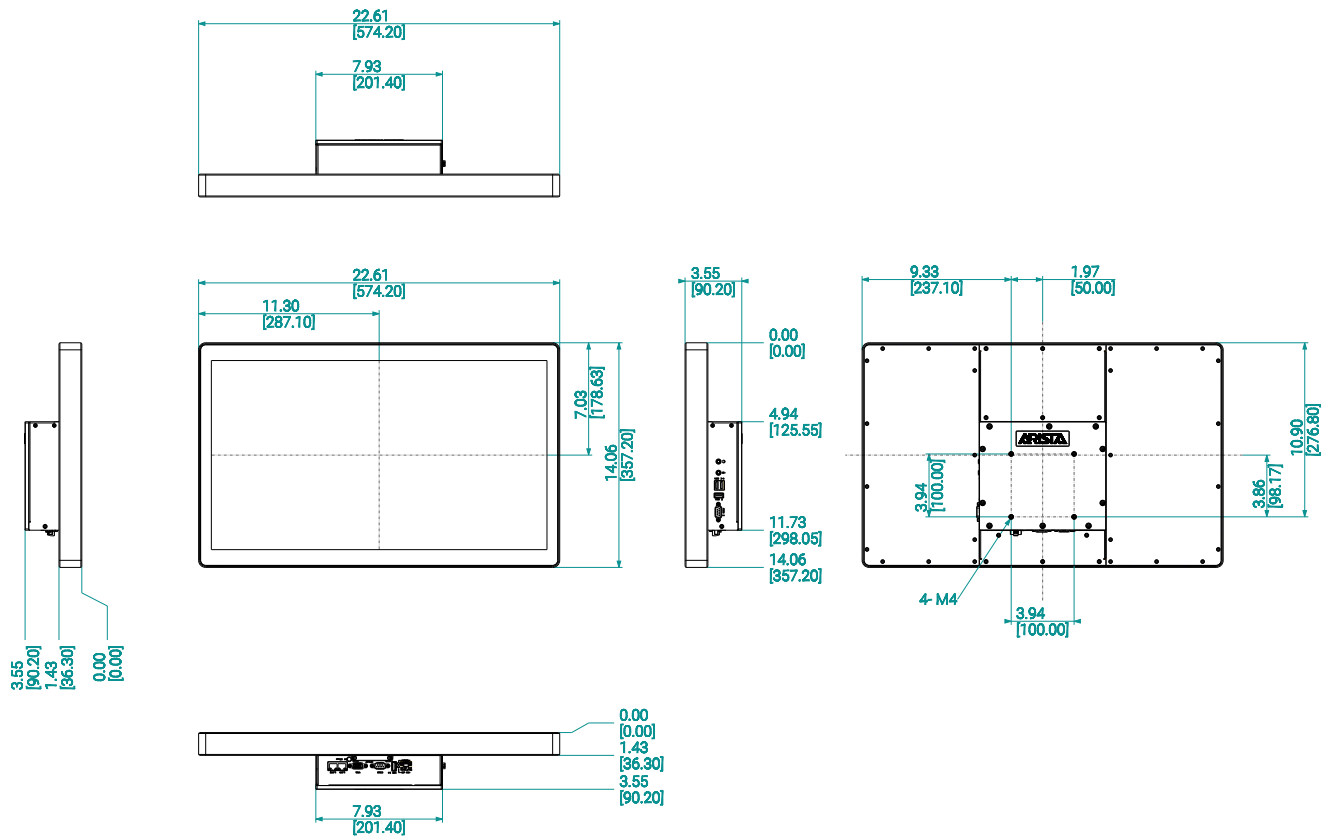
Specifications

Model Name	ARP-3824BP-E01-003
LCD Display	
Display Size (Diagonal)	24 inch
Resolution	1920 x 1080
Backlight Lifetime (Hours)	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	1000 : 1
Brightness	250 nits (Typical)
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Supported Driver
Enclosure	
Colors	Black Color
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	VGA, HDMI
Storage Option	N/A
Compact Flash	N/A
Keyboard	USB
Mouse	Pointing Device or Touch Pad
Audio	Yes
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	N/A
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	2 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 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 / 2.5A
Power Consumption (Max)	60 W
Recommended Power Supply	85 W
Heat Dissipation	203 BTU/hr
Physical Information	
Mounting	VESA mount
Net Weight	10.3 Kg
Dimension (W x H x D)	22.61 x 14.06 x 3.55 inch 574.2 x 357.2 x 90.2 mm
Recommended Cutout Dimension (WxH)	N/A
IP/NEMA Rating	IP65 on Front Bezel / IP50 Enclosure
Certification	N/A
Environmental	
Operating Temperature	0~50°C (32~122°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	0~95%

Dimension Drawing

ARP-3824BP-E01-003

Size Unit: inch(mm)



Ordering Information

Item	ARP-3824BP-E01-003
LCD Display	24" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Black Color
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	110/220VAC Input Power Adaptor