



WIFI Boot ThinManager Ready Thin Clients



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WIFI Boot ThinManager Ready Thin Clients

ARP-3800AX-K01 Series

Waterproof

Projected Capacitive Touch Screen

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ARP-5500AX-K01 Series

Waterproof

5-Wire Resistive Touch Screen

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ARP-3800BP-K01 Series

VESA Mount

Projected Capacitive Touch Screen

ARP-3816BP-K01	15.6"	1920 x 1080		14
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ARP-3821BP-K01	21.5"	1920 x 1080		18
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Fanless Compact Thin Client

MicroBox-7521B-K01-003-001		22
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ARP-3821AX-K01

NEMA 4X Waterproof WIFI Boot ThinManager Ready Panel PC
Thin Client with 21.5-inch PCAP Touch Screen

Features

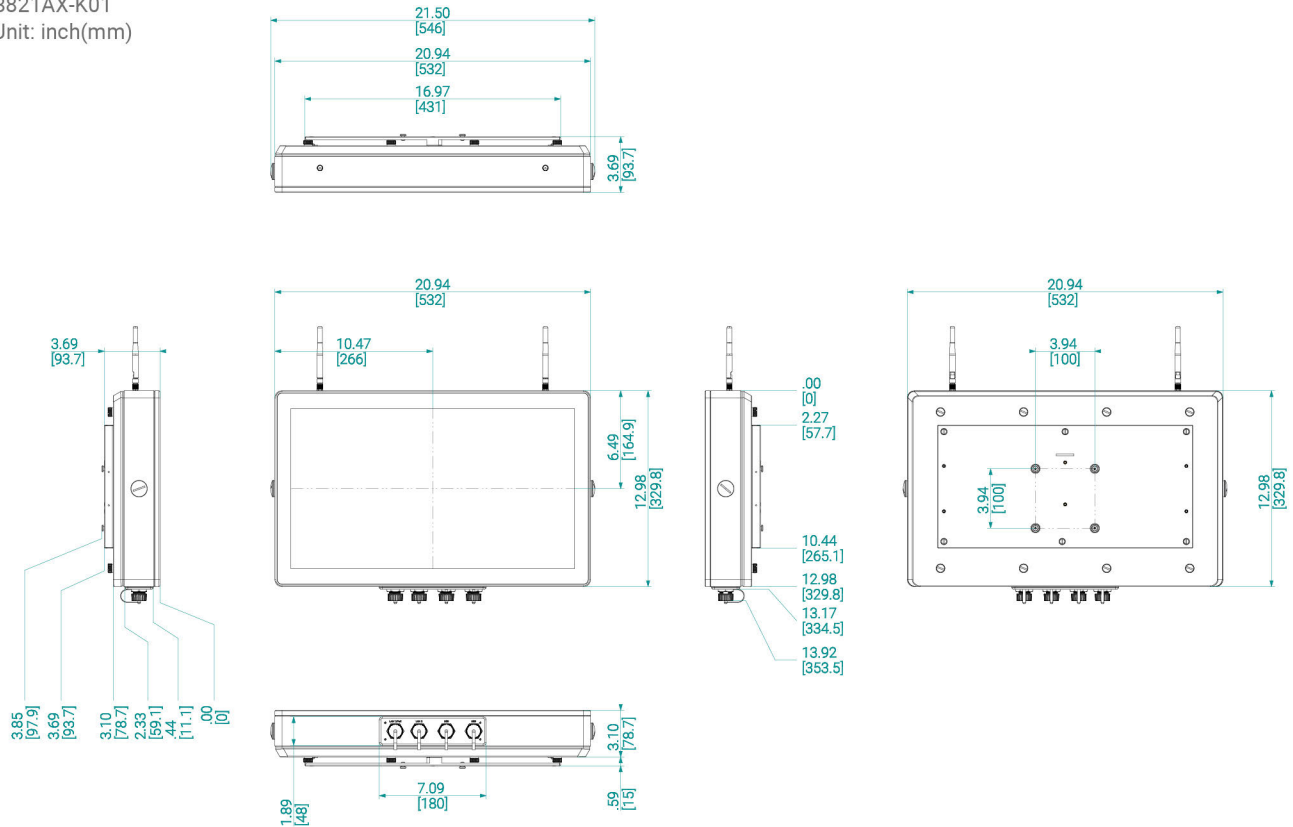
- 21.5" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch
- Stainless Steel Enclosure meets NEMA 4X Requirements
- Intel N200 CPU
- Up to 16GB DDR4
- 1 x 2.5G, 1 x 1G Ethernet
- 2 x USB 2.0 ports
- ThinManager WIFI Boot
- 802.11ax WIFI

Specifications

Model Name	ARP-3821AX-K01
LCD Display	
Display Size	21.5 inch
Max Resolution	1920 x 1080
Backlight Lifetime	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
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Universal USB Touch
Enclosure	
NEMA 4	N/A
NEMA 4x	Stainless Steel
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	N/A
Storage Option	N/A
Compact Flash	N/A
Keyboard / Mouse	USB
Audio	N/A
Watchdog Timer	Yes
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 2.5GB, 1 x Gigabit, 802.11ax WIFI
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 2.00A
Power Consumption (Max)	48W
Recommended Power Supply	>68W
Heat Dissipation	163 BTU/hr
Physical Information	
Mounting	Pedestal, VESA, Wall mount, Benchtop
Net Weight	27 Lbs / 12.25 Kg
Dimension (W x H x D)	20.94 x 13.64 x 3.69 inch 532.0 x 346.4 x 93.7 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	Meets NEMA 4X
Certification	N/A

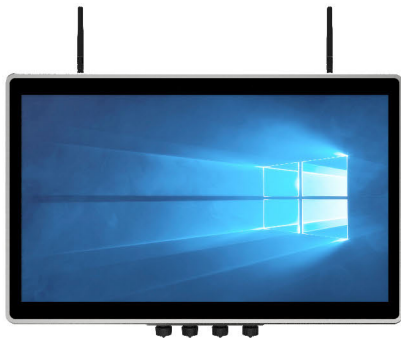
Dimension Drawing

ARP-3821AX-K01
Size Unit: inch(mm)



Ordering Information

Item	ARP-3821AX-K01-007-001
LCD Display	21.5" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Stainless Steel
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	72W 24V DC DIN-Rail Power Supply
WIFI Boot	ThinManager WIFI Boot



ARP-3824AX-K01

NEMA 4X Waterproof WIFI Boot ThinManager Ready Panel PC
Thin Client with 24-inch PCAP Touch Screen

Features

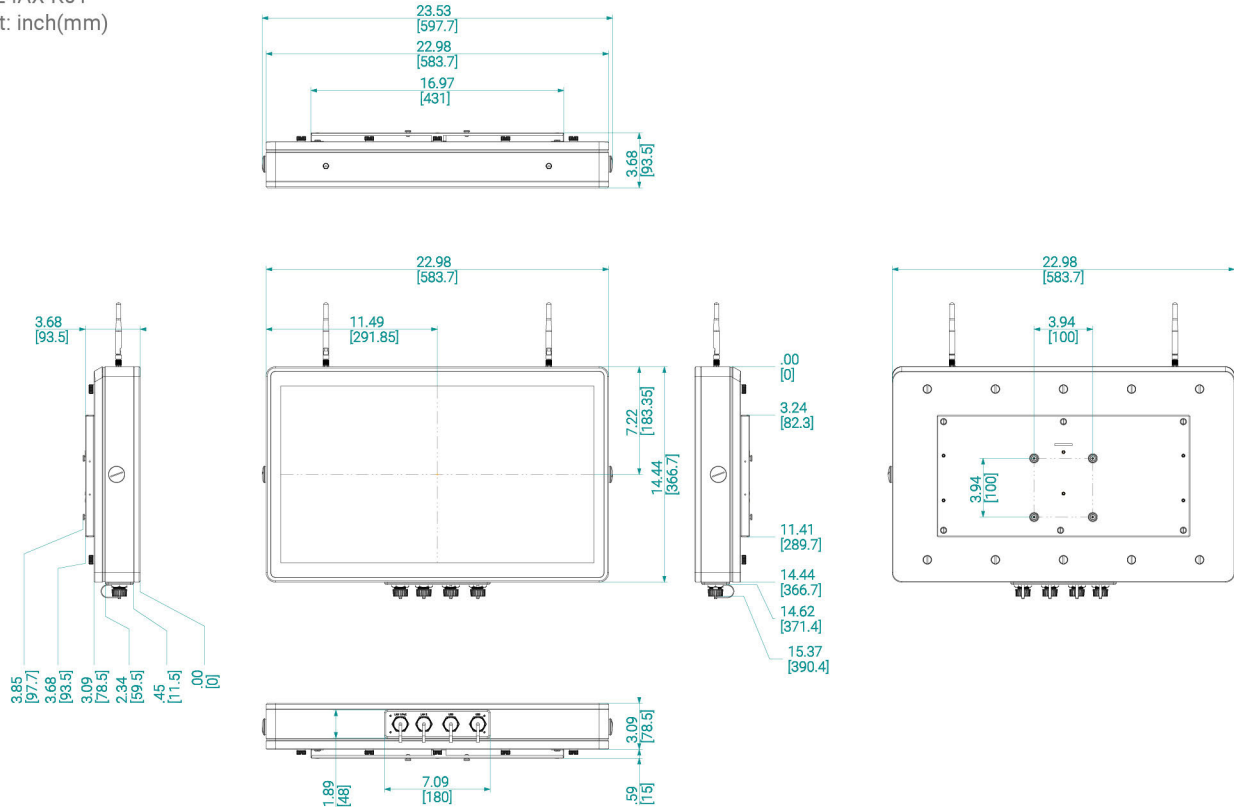
- 24" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch
- Stainless Steel Enclosure meets NEMA 4X Requirements
- Intel N200 CPU
- Up to 16GB DDR4
- 1 x 2.5G, 1 x 1G Ethernet
- 2 x USB 2.0 ports
- ThinManager WIFI Boot
- 802.11ax WIFI

Specifications

Model Name	ARP-3824AX-K01
LCD Display	
Display Size	24 inch
Max Resolution	1920 x 1080
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	5000 : 1
Brightness	250 nits
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Universal USB Touch
Enclosure	
NEMA 4	N/A
NEMA 4x	Stainless Steel
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	N/A
Storage Option	N/A
Compact Flash	N/A
Keyboard / Mouse	USB
Audio	N/A
Watchdog Timer	Yes
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 2.5GB, 1 x Gigabit, 802.11ax WIFI
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 2.00A
Power Consumption (Max)	56W
Recommended Power Supply	>80W
Heat Dissipation	232 BTU/hr
Physical Information	
Mounting	Pedestal, VESA, Wall mount, Benchtop
Net Weight	34 Lbs / 15.5 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
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	Meets NEMA 4X
Certification	N/A

Dimension Drawing

ARP-3824AX-K01
Size Unit: inch(mm)



Ordering Information

Item	ARP-3824AX-K01-007-001
LCD Display	24" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Stainless Steel
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	72W 24V DC DIN-Rail Power Supply
WIFI Boot	ThinManager WIFI Boot



ARP-5515AX-K01

NEMA 4X Waterproof and WIFI Boot ThinManager Ready Panel PC Thin Client with 15-inch Resistive Touch Screen

Features

- 15" LCD, 1024 x 768 Resolution
- 5-Wire Resistive Touch Screen
- Stainless Steel Enclosure meets NEMA 4X Requirements
- Intel N200 CPU
- Up to 16GB DDR4 SO-DIMM
- 2 x Gigabit; 1 x 2.5GB, 1 x Gigabit
- 2 x USB 2.0 ports
- ThinManager WIFI Boot

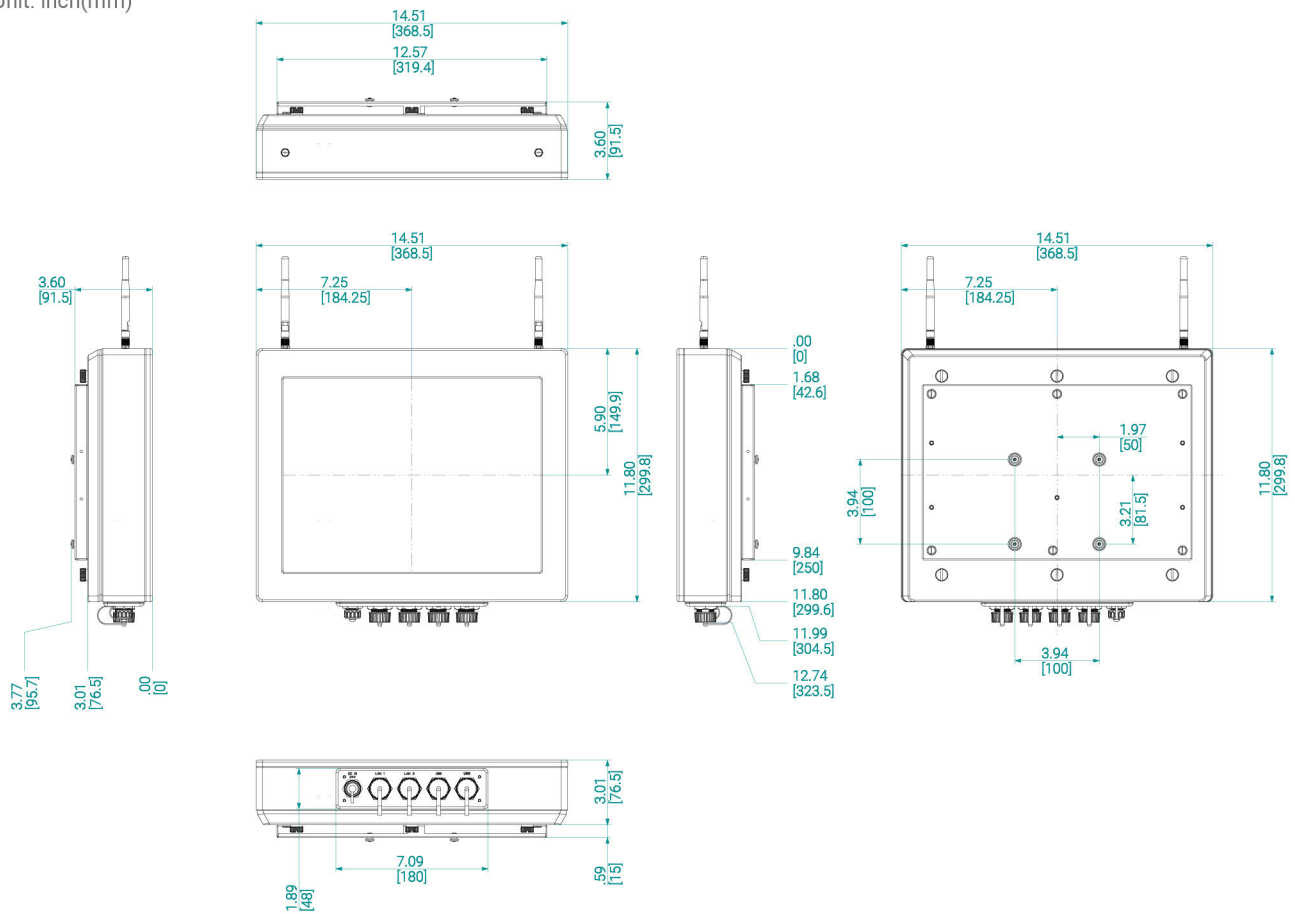
Specifications

Model Name	ARP-5515AX-K01
LCD Display	
Display Size	15.0 inch
Max Resolution	1024 x 768
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	4:3
Viewing Angle (V/H)	140° / 170°
Contrast Ratio	700 : 1
Brightness	300 nits (max)
Touchscreen	
Technology	5 Wire Resistive
Interface	USB
Driver	ThinManager Universal USB Touch
Enclosure	
NEMA 4	N/A
NEMA 4x	Stainless Steel
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	N/A
Storage Option	N/A
Compact Flash	N/A
Keyboard / Mouse	USB
Audio	N/A
Watchdog Timer	Yes
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 2.5GB, 1 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	24V DC
Power Consumption (Max)	40W
Recommended Power Supply	72W 24V DC DIN-Rail Power Supply
Heat Dissipation	136 BTU/hr
Physical Information	
Mounting	Pedestal, VESA, Benchtop, Wall and Ceiling mount
Net Weight	32 Lbs/ 14.52 kg
Dimension (W x H x D)	14.51 x 11.8 x 3.6 inch 368.5 x 299.8 x 91.5 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	Meets NEMA 4X
Certification	N/A

Dimension Drawing

ARP-5515AX

Size Unit: inch(mm)



Ordering Information

Item	ARP-5515AX-K01-007-001
LCD Display	15.0" LCD / 1024 x 768
Touch Screen	5-Wire
Enclosure	Stainless Steel
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	WIFI Boot ThinManager Ready
Power Supply	72W 24V DC DIN-Rail Power Supply



ARP-5517AX-K01

NEMA 4X Waterproof and WIFI Boot ThinManager Ready Panel PC Thin Client with 17-inch Resistive Touch Screen

Features

- 17" LCD, 1280 x 1024 Resolution
- 5-Wire Resistive Touch Screen
- Stainless Steel Enclosure meets NEMA 4X Requirements
- Intel N200 CPU
- Up to 16GB DDR4 SO-DIMM
- 2 x Gigabit; 1 x 2.5GB, 1 x Gigabit
- 2 x USB 2.0 ports
- ThinManager WIFI Boot

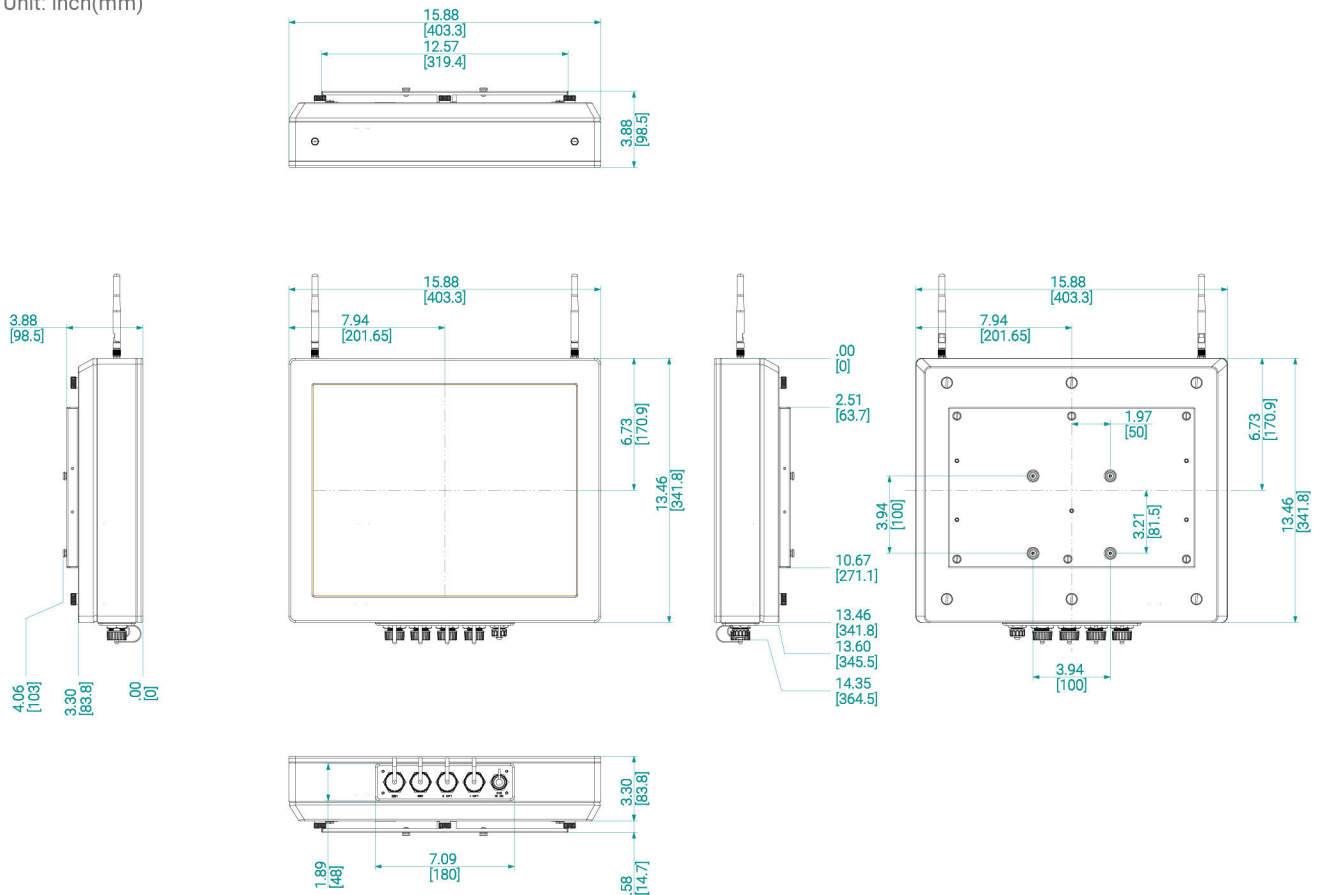
Specifications

Model Name	ARP-5517AX-K01
LCD Display	
Display Size	17.0 inch
Max Resolution	1280 x 1024
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	5:4
Viewing Angle (V/H)	160° / 140°
Contrast Ratio	800 : 1
Brightness	350 nits
Touchscreen	
Technology	5 Wire Resistive
Interface	USB
Driver	ThinManager Universal USB Touch
Enclosure	
NEMA 4	N/A
NEMA 4x	Stainless Steel
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
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 2.5GB, 1 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	24V DC
Power Consumption (Max)	51W
Recommended Power Supply	72W 24V DC DIN-Rail Power Supply
Heat Dissipation	174 BTU/hr
Physical Information	
Mounting	Pedestal, VESA, Benchtop, Wall and Ceiling mount
Net Weight	32 Lbs / 14.52 Kg
Dimension (W x H x D)	15.88 x 13.46 x 3.88 inch 403.3 x 341.8 x 98.5 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	Meets NEMA 4X
Certification	N/A

Dimension Drawing

ARP-5517AX

Size Unit: inch(mm)



Ordering Information

Item	ARP-5517AX-K01-007-001
LCD Display	17.0" LCD / 1024 x 768
Touch Screen	5-Wire
Enclosure	Stainless Steel
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	WIFI Boot ThinManager Ready
Power Supply	72W 24V DC DIN-Rail Power Supply



ARP-5519AX-K01

NEMA 4X Waterproof and WIFI Boot ThinManager Ready Panel PC Thin Client with 19-inch Resistive Touch Screen

Features

- 19" LCD, 1280 x 1024 Resolution
- 5-Wire Resistive Touch Screen
- Stainless Steel Enclosure meets NEMA 4X Requirements
- Intel N200 CPU
- Up to 16GB DDR4 SO-DIMM
- 2 x Gigabit; 1 x 2.5GB, 1 x Gigabit
- 2 x USB 2.0 ports
- ThinManager WIFI Boot

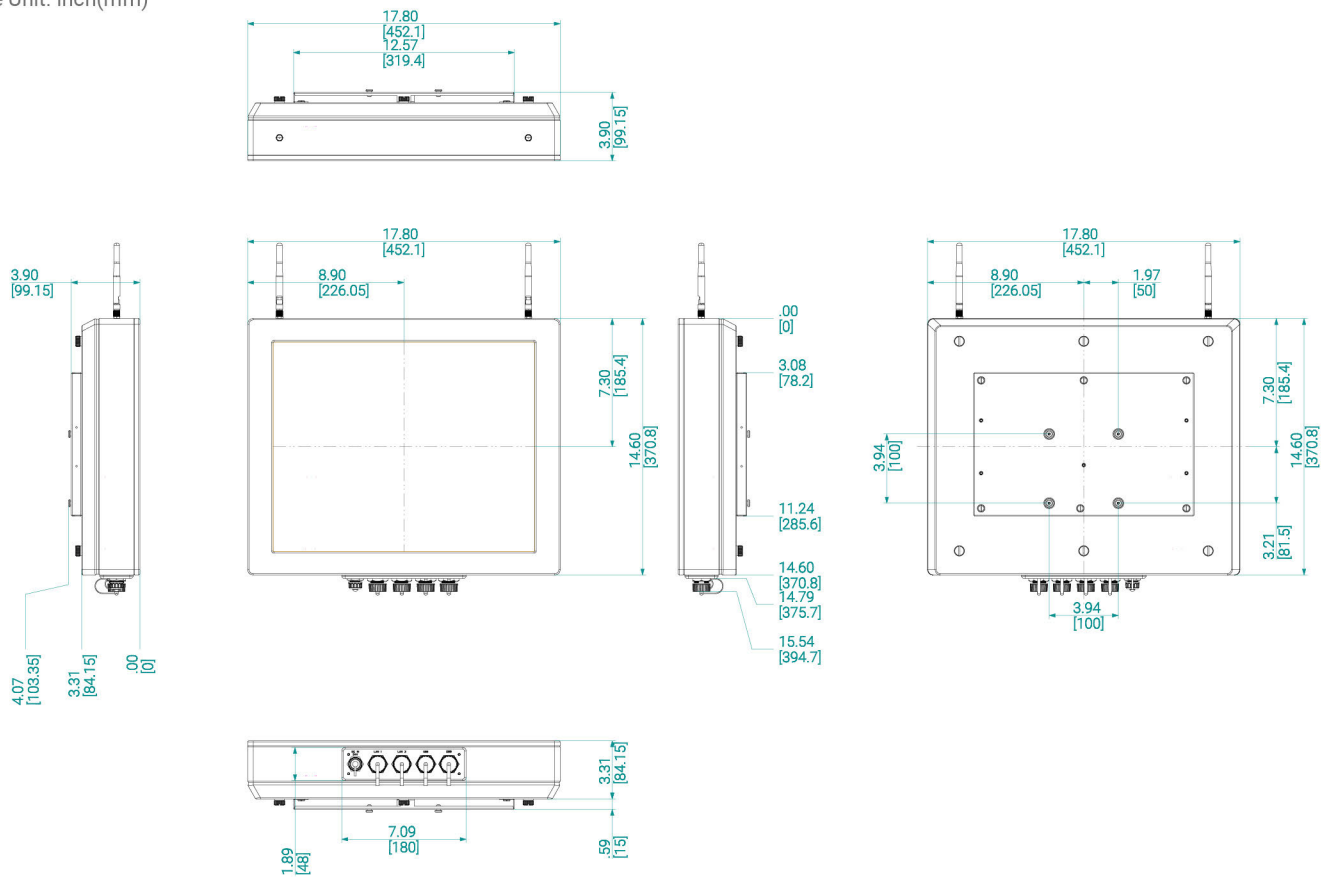
Specifications

Model Name	ARP-5519AX-K01
LCD Display	
Display Size	19.0 inch
Max Resolution	1280 x 1024
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	5:4
Viewing Angle (V/H)	160° / 140°
Contrast Ratio	1000 : 1
Brightness	450 nits
Touchscreen	
Technology	5 Wire Resistive
Interface	USB
Driver	ThinManager Universal USB Touch
Enclosure	
NEMA 4	N/A
NEMA 4x	Stainless Steel
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
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 2.5GB, 1 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	24V DC
Power Consumption (Max)	51W
Recommended Power Supply	72W 24V DC DIN-Rail Power Supply
Heat Dissipation	174 BTU/hr
Physical Information	
Mounting	Pedestal, VESA, Benchtop, Wall and Ceiling mount
Net Weight	32 Lbs / 14.52 Kg
Dimension (W x H x D)	17.8 x 14.6 x 3.9 inch 452.1 x 370.8 x 99.15 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	Meets NEMA 4X
Certification	N/A

Dimension Drawing

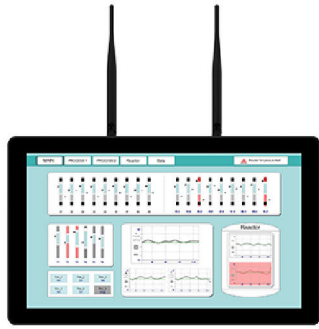
ARP-5519AX

Size Unit: inch(mm)



Ordering Information

Item	ARP-5519AX-K01-007-001
LCD Display	19.0" LCD / 1024 x 768
Touch Screen	5-Wire
Enclosure	Stainless Steel
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	WIFI Boot ThinManager Ready
Power Supply	72W 24V DC DIN-Rail Power Supply



ARP-3816BP-K01

VESA Mount WIFI Boot ThinManager Ready Panel PC Thin Client with 15.6-inch PCAP Touch Screen

Features

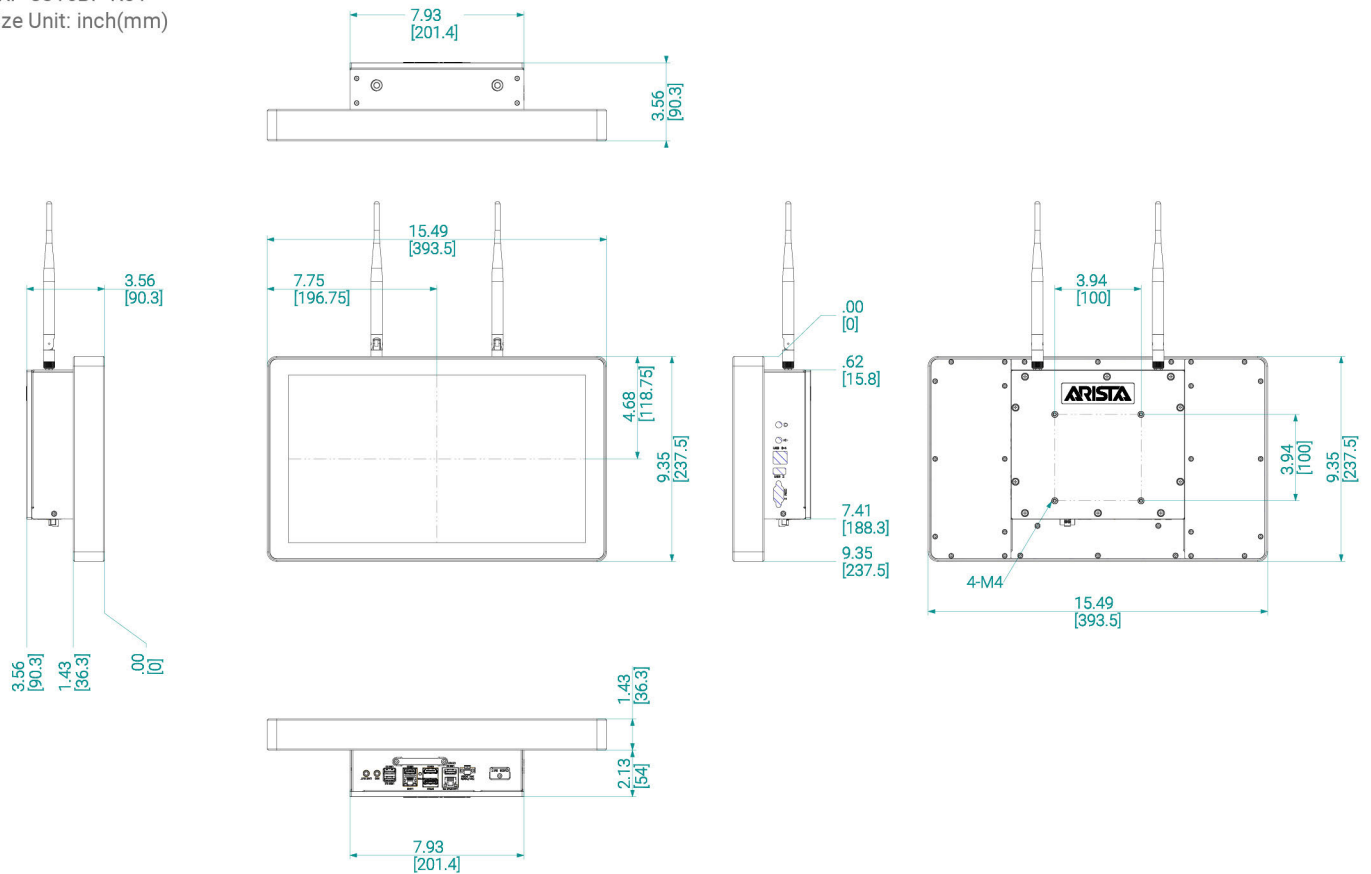
- 15.6" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Intel N200 CPU
- Up to 16GB DDR4
- 1 x 2.5G, 1 x 1G Ethernet
- 3 x USB 3.2, 1 x USB 2.0 ports
- ThinManager WIFI Boot
- 802.11ax WIFI

Specifications

Model Name	ARP-3816BP-K01
LCD Display	
Display Size	15.6 inch
Max Resolution	1920 x 1080
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	140° / 160°
Contrast Ratio	700 : 1
Brightness	400 nits (Typical)
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Universal USB Touch
Enclosure	
Colors	Black
Protection	Meets IP50 requirements
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	DP, HDMI
Storage Option	N/A
CFast	Optional
Keyboard / Mouse	USB
Audio	Line Out, Mic
Watchdog Timer	Yes
Remote Boot	ThinManager, PXE
Expansion Slot	M.2 1630
I/O Communication	
USB Port	3 x USB 3.2, 1 x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN	1 x 2.5GB, 1 x Gigabit (PoE)
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	24V DC/1.8A
Power Consumption (Max)	42 W
Recommended Power Supply	60 W
Heat Dissipation	143 BTU/hr
Physical Information	
Mounting	VESA Mount
Net Weight	--
Dimension (W x H x D)	15.49 x 9.35 x 3.56 inch 393.3 x 237.3 x 90.3 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	Meets IP50
Certification	N/A

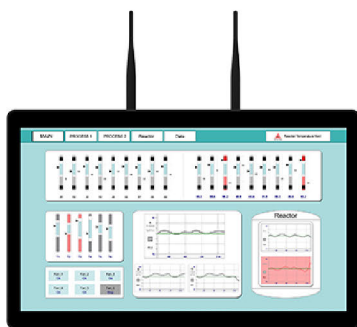
Dimension Drawing

ARP-3816BP-K01
Size Unit: inch(mm)



Ordering Information

Item	ARP-3816BP-K01-003-001
LCD Display	15.6" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Black
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	WIFI Boot ThinManager Ready
Power Supply	60W/24V Power Adaptor



ARP-3818BP-K01

VESA Mount WIFI Boot ThinManager Ready Panel PC Thin Client with 18.5-inch PCAP Touch Screen

Features

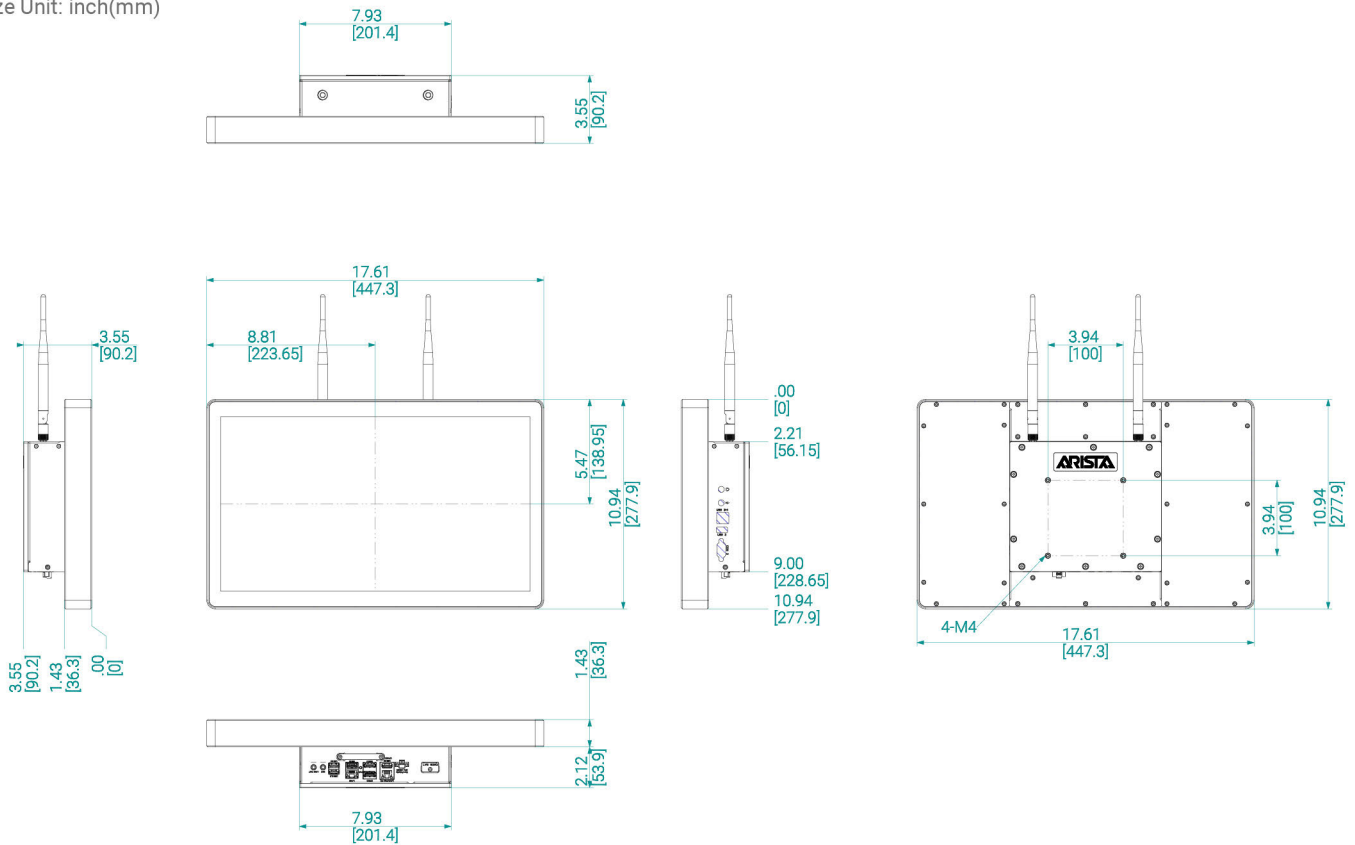
- 18.5" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Intel N200 CPU
- Up to 16GB DDR4
- 1 x 2.5G, 1 x 1G Ethernet
- 3 x USB 3.2, 1 x USB 2.0 ports
- ThinManager WIFI Boot
- 802.11ax WIFI

Specifications

Model Name	ARP-3818BP-K01
LCD Display	
Display Size	18.5 inch
Max Resolution	1920 x 1080
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	1000 : 1
Brightness	450 nits (Typical)
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Universal USB Touch
Enclosure	
Colors	Black
Protection	Meets IP50 requirements
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	DP, HDMI
Storage Option	N/A
CFast	Optional
Keyboard / Mouse	USB
Audio	Line Out, Mic
Watchdog Timer	Yes
Remote Boot	ThinManager, PXE
Expansion Slot	M.2 1630
I/O Communication	
USB Port	3 x USB 3.2, 1 x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN	1 x 2.5GB, 1 x Gigabit (PoE)
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	24V DC/2.0A
Power Consumption (Max)	48 W
Recommended Power Supply	60 W
Heat Dissipation	163 BTU/hr
Physical Information	
Mounting	VESA Mount
Net Weight	--
Dimension (W x H x D)	17.61 x 10.94 x 3.55 inch 447.3 x 277.9 x 90.2 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	Meets IP50
Certification	N/A

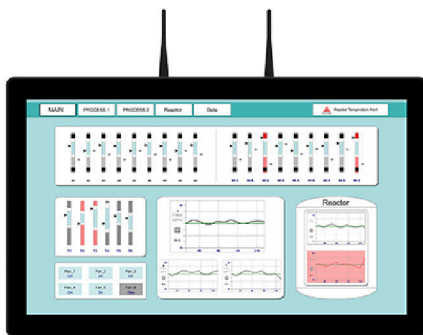
Dimension Drawing

ARP-3818BP-K01
Size Unit: inch(mm)



Ordering Information

Item	ARP-3818BP-K01-003-001
LCD Display	18" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Black
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	WIFI Boot ThinManager Ready
Power Supply	60W/24V Power Adaptor



ARP-3821BP-K01

VESA Mount WIFI Boot ThinManager Ready Panel PC Thin Client with 21.5-inch PCAP Touch Screen

Features

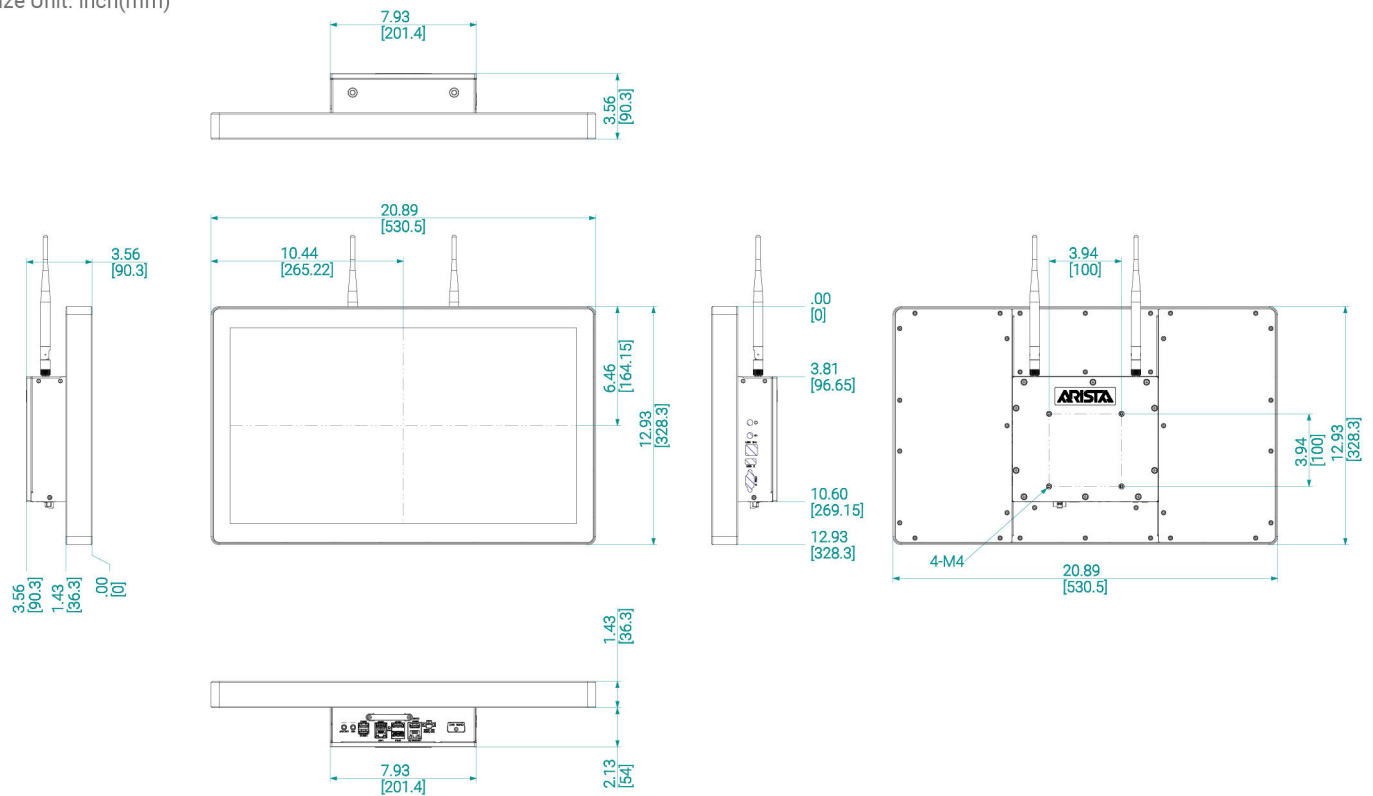
- 21.5" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Intel N200 CPU
- Up to 16GB DDR4
- 1 x 2.5G, 1 x 1G Ethernet
- 3 x USB 3.2, 1 x USB 2.0 ports
- ThinManager WIFI Boot
- 802.11ax WIFI

Specifications

Model Name	ARP-3821BP-K01
LCD Display	
Display Size	21.5 inch
Max Resolution	1920 x 1080
Backlight Lifetime	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 Universal USB Touch
Enclosure	
Colors	Black
Protection	Meets IP50 requirements
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	DP, HDMI
Storage Option	N/A
CFast	Optional
Keyboard / Mouse	USB
Audio	Line Out, Mic
Watchdog Timer	Yes
Remote Boot	ThinManager, PXE
Expansion Slot	M.2 1630
I/O Communication	
USB Port	3 x USB 3.2, 1 x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN	1 x 2.5GB, 1 x Gigabit (PoE)
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	24V DC/2.0A
Power Consumption (Max)	48 W
Recommended Power Supply	60 W
Heat Dissipation	163 BTU/hr
Physical Information	
Mounting	VESA Mount
Net Weight	--
Dimension (W x H x D)	20.89 x 12.93 x 3.56 inch 530.5 x 328.3 x 90.3 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	Meets IP50
Certification	N/A

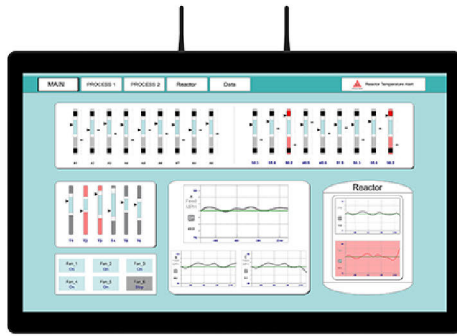
Dimension Drawing

ARP-3821BP-K01
Size Unit: inch(mm)



Ordering Information

Item	ARP-3821BP-K01-003-001
LCD Display	21.5" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Black
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	WIFI Boot ThinManager Ready
Power Supply	60W/24V Power Adaptor



ARP-3824BP-K01

VESA Mount WIFI Boot ThinManager Ready Panel PC Thin Client with 24-inch PCAP Touch Screen

Features

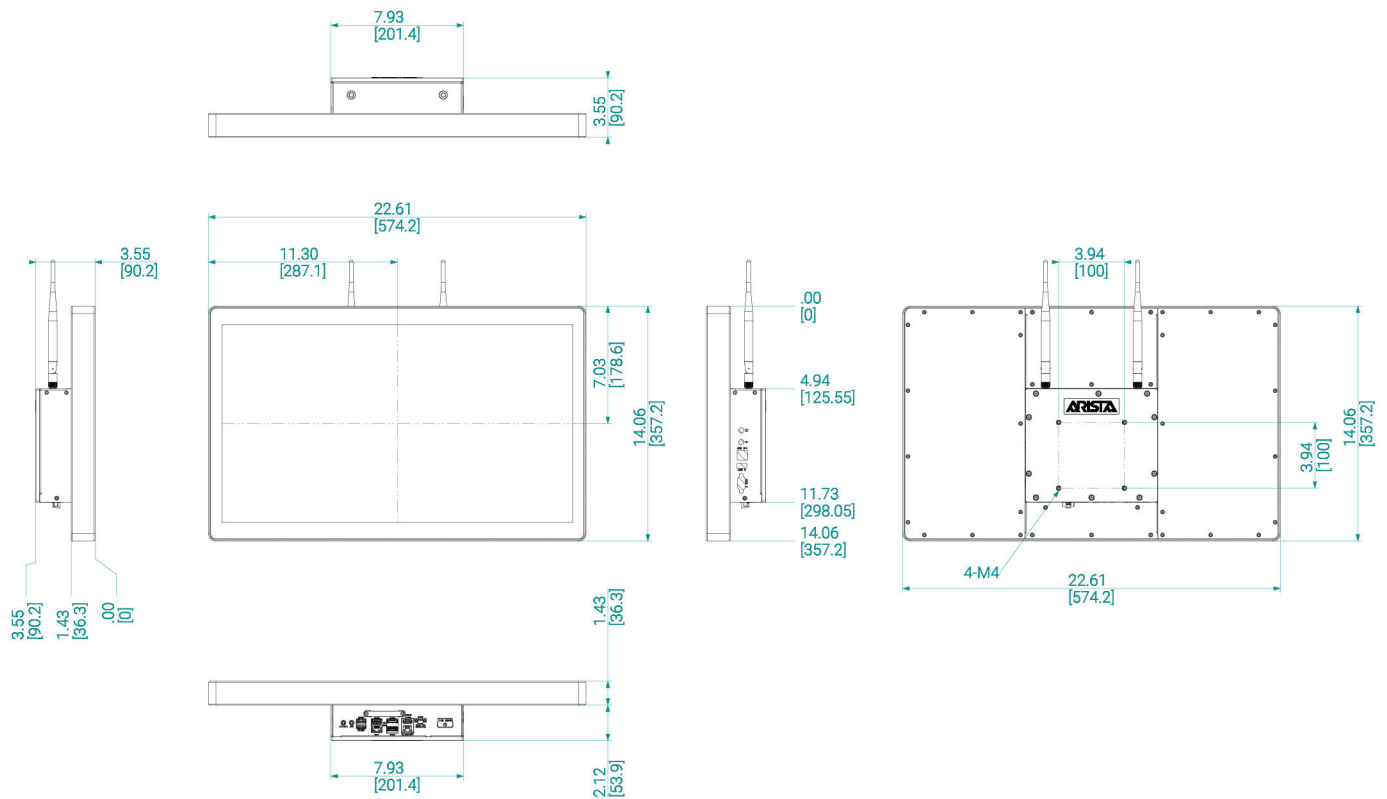
- 24" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Intel N200 CPU
- Up to 16GB DDR4
- 1 x 2.5G, 1 x 1G Ethernet
- 3 x USB 3.2, 1 x USB 2.0 ports
- ThinManager WIFI Boot
- 802.11ax WIFI

Specifications

Model Name	ARP-3824BP-K01
LCD Display	
Display Size	24 inch
Max Resolution	1920 x 1080
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	5000 : 1
Brightness	250 nits (Typical)
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Universal USB Touch
Enclosure	
Colors	Black
Protection	Meets IP50 requirements
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	DP, HDMI
Storage Option	N/A
CFast	Optional
Keyboard / Mouse	USB
Audio	Line Out, Mic
Watchdog Timer	Yes
Remote Boot	ThinManager, PXE
Expansion Slot	M.2 1630
I/O Communication	
USB Port	3 x USB 3.2, 1 x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN	1 x 2.5GB, 1 x Gigabit (PoE)
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	24V DC/2.8A
Power Consumption (Max)	68 W
Recommended Power Supply	60 W
Heat Dissipation	232 BTU/hr
Physical Information	
Mounting	VESA mount
Net Weight	--
Dimension (W x H x D)	22.61 x 14.06 x 3.55 inch 574.2 x 357.2 x 90.2 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	Meets IP50
Certification	N/A

Dimension Drawing

ARP-3824BP-K01
Size Unit: inch(mm)



Ordering Information

Item	ARP-3824BP-K01-003-001
LCD Display	24" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Black
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	WIFI Boot ThinManager Ready
Power Supply	60W/24V Power Adaptor



MicroBox-7521B-K01-003-001

WIFI Boot ThinManager Ready Thin Client

Features

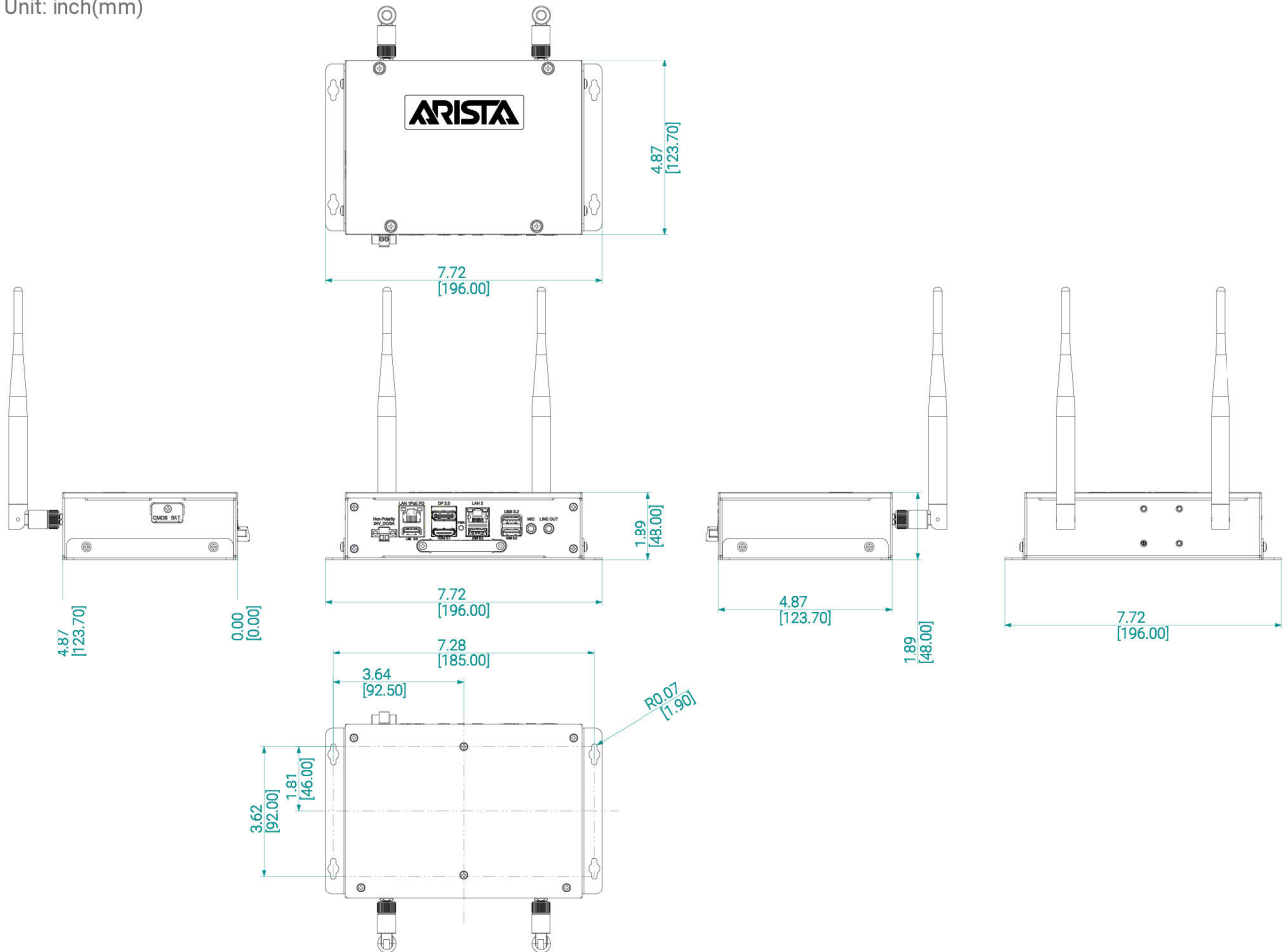
- Intel 12th Gen N200 CPU
- Up to 16GB DDR4 SO-DIMM
- 1 x 2.5 Gigabit, 1 x Gigabit
- DP + HDMI Dual Display Ports
- 3 x USB 3.2, 1 x USB 2.0
- 24V DC Operating Input Voltage
- ThinManager WIFI Boot

Specifications

Model Name	MicroBox-7521B-K01-003-001
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel® UHD Graphics
Video Interface	DP & HDMI
Storage Option	N/A
Compact Flash	N/A
Keyboard/Mouse	USB
Audio	Line Out, Mic
Watchdog Timer	YES
Remote Boot	ThinManager Ready
Expansion Slot	N/A
I/O Communication	
USB Port	3 x USB 3.2, 1 x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN	1 x 2.5 Gigabit, 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)	24V DC / 2A
Power Consumption (Max)	32 W
Recommended Power Supply	45 W
Heat Dissipation	100 BTU/hr
Physical Information	
Mounting	Wall Mount, DIN-Rail Mount
Net Weight	2.8 Lbs
Dimension (W x H x D)	7.72 x 1.89 x 4.87 inch 196 x 48 x 123.7 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	meets IP50
Certification	N/A

Dimension Drawing

MicroBox-7521B-K01
Size Unit: inch(mm)



Ordering Information

Item	MicroBox-7521B-K01-003-001
CPU	N100/N200 CPU
Memory	4GB DDR4
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	110/220V AC Input 60W Power Adaptor
Operating System	N/A
WIFI	802.11AX WIFI 6

Desktop



Wall-mounted





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