



## ARP-3855BP-E01-003

VESA Mount Thin Client Panel PC with 55 inch PCAP Touch Screen

### Features

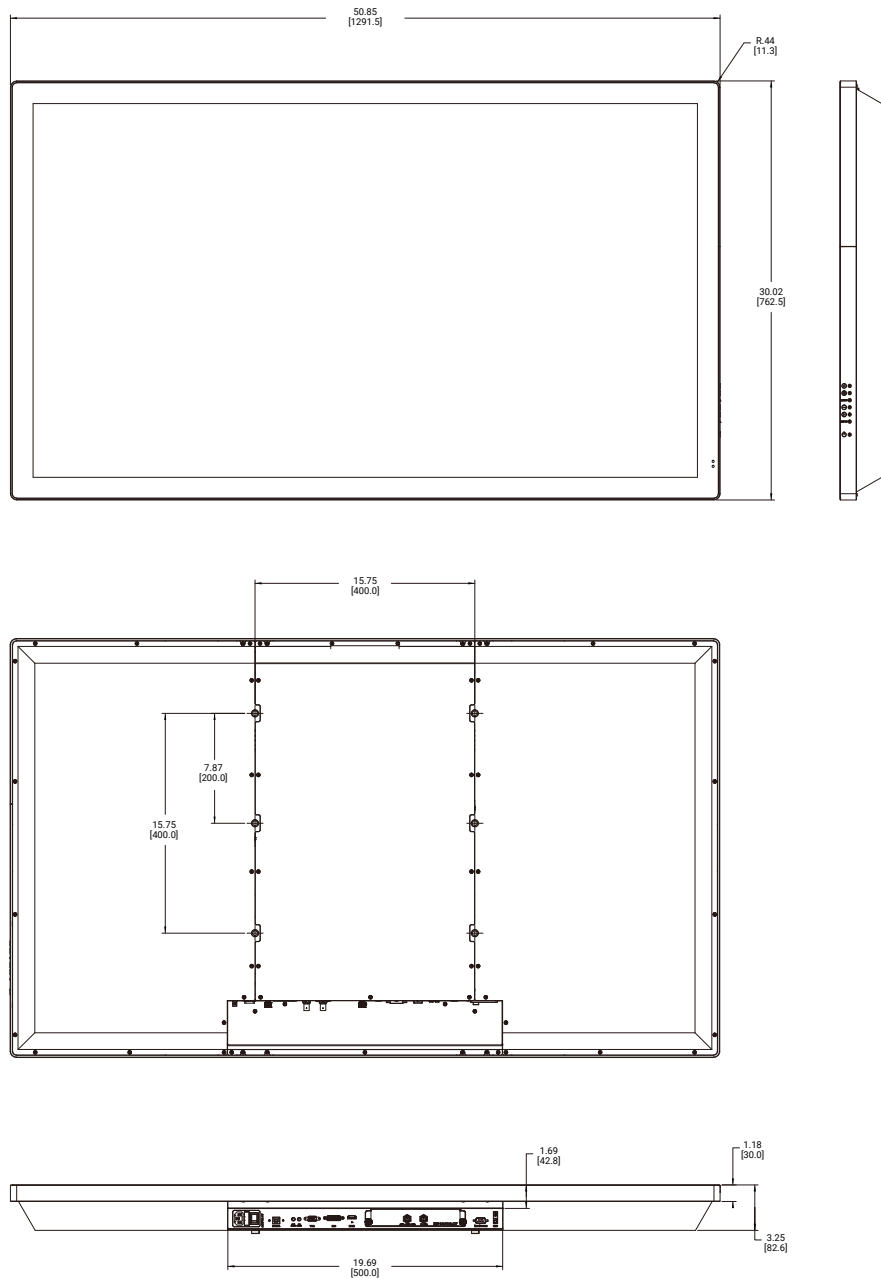
- 55" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- VESA Mount / Wall Mount
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 2 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- Line Out, Mic In
- ThinManager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

### Specifications

Model Name	ARP-3855BP-E01-003
<b>LCD Display</b>	
Display Size (Diagonal)	55.0 inch
Resolution	1920 x 1080
Backlight Lifetime (Hours)	50,000
<b>Visual Characteristics</b>	
Colors	1073.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	4000 : 1
Brightness	500 nits
<b>Touchscreen</b>	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Supported Driver
<b>Enclosure</b>	
Colors	Black Color
Protection	Meets IP50
<b>System</b>	
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 / Mouse	USB / PS2
Audio	Line Out, Mic In
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
<b>I/O Communication</b>	
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
<b>Smart Battery</b>	
External Smart Battery	N/A
<b>OS Support</b>	
OS Support	N/A
<b>Power/Thermal Specs</b>	
Power Requirement (Max)	110VAC / 2.41A, 220VAC / 1.20A
Power Consumption (Max)	265 W
Recommended Power Supply	378 W
Heat Dissipation	903 BTU/hr
<b>Physical Information</b>	
Mounting	VESA Mount
Net Weight	--
Dimension (W x H x D)	50.85 x 30.02 x 3.25 inch 1291.5 x 762.5 x 82.6 mm
Recommended Cutout Dimension (WxH)	N/A
<b>Environmental</b>	
Operating Temperature	0~40°C (32~104°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	10~95% (non-condensing)
IP/NEMA Rating	N/A
Certification	N/A

## Dimension Drawing

Model Name: ARP-3855BP-E01  
Size Unit: inch(mm)



## Ordering Information

Item	ARP-3855BP-E01-003	ARP-3855BP-E01-Z03
LCD Display	55" Wide Screen / 1920 x 1080	55" Wide Screen / 1920 x 1080
Touch Screen	Projected Capacitive	No
Enclosure	Black Color	Black Color
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	110/220VAC Input Power Adaptor	110/220VAC Input