

USC-M3

11.6" Ultra-Slim Touchscreen Monitor



Features

- 11.6" TFT display with LED backlight
- Flat bezel-less PCAP touch panel
- Reserved side hatch for optional peripherals
- Embedded RFID reader and camera
- Supports VESA (75 x 75 mm/2.95 x 2.95 in) and wall mounting
- Ultra-slim (12 mm/0.47 in), IP65-rated front panel



Introduction

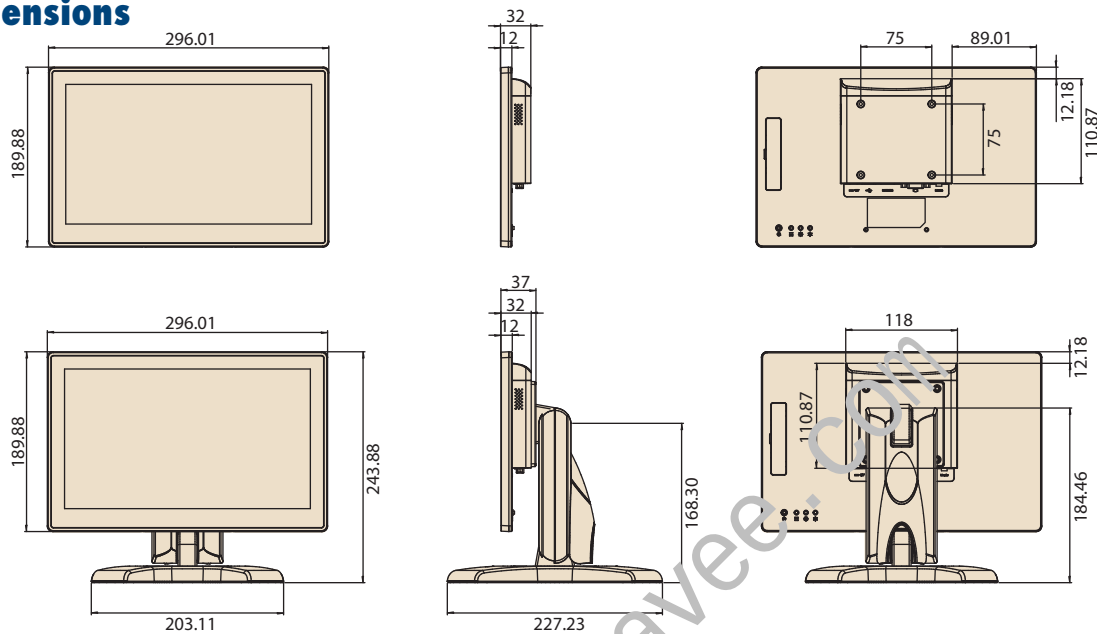
Advantech's Avalo family USC-M3 touch monitor is designed to serve as a mini point-of-service (POS) solution that can be integrated with a box PC or secondary display for diverse applications. The ultra-slim display features a bezel-less PCAP touch panel for convenient and intuitive operation, while the VESA mount (75 x 75 mm/2.95 x 2.95 in) supports stand, wall, pole, and arm mounting for installation according to usage requirements. USC-M3 can also be integrated with a wide range of optional peripherals, such as a camera, RFID reader, or an external MSR or iButton module.

Specifications

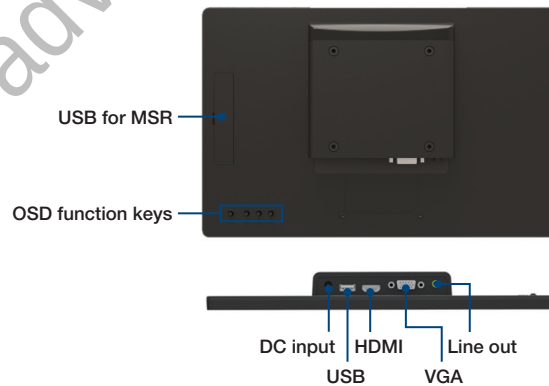
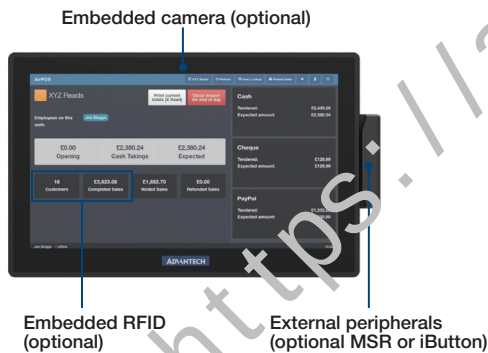
Display	Display Size	11.6" TFT LCD with LED backlight
	Max. Resolution	1366 x 768
	Brightness	250 cd/m ²
	Touchscreen	Projected capacitive touch panel (PCAP flat glass)
I/O	Video Input (Alternative Signal for One)	1 x VGA (D-Sub 15) HDMI
	Audio Input	1 x audio jack (3.5 mm)
	USB	1 x for touch panel
	DC Input	1 x power jack (12V _{DC})
Control Buttons	Power	Power on/off
	Menu	OSD menu
	Up	Selection up
	Down	Selection down
Other	Speaker	2W
	Mount	VESA mount 75 x 75 mm (2.9 x 2.9 in)
	Hatch	Right/Bottom hatch reserved mounting for optional modules
	Adapter	12v 25 Watt power adapter
Module Options	Embedded Peripherals	RFID reader, camera
	Side-Mounted Peripherals	MSR, iButton module
Mechanical & Environmental	Case Color	Black/white
	Operation Temperature	0 ~ 40 °C/32 ~ 104 °F
	Humidity	10 ~ 95% @ 40 °C (104 °F) non-condensing
	EMI & Safety	FCC, CE, CCC, BSMI, VCCI, CB, UL

Dimensions

Unit: mm



I/O Layout



Packing List

Part Number	Description
-	1 x USC-M3
-	1 x 12V power adaptor
-	1 x VGA cable 1.8 m (5.9 ft)
-	1 x USB cable 1.8 m (5.9 ft)
-	1 x Audio cable 1.8 m (5.9 ft)
-	1 x MSR assembly component
-	1 x Quick start guide

Ordering Information (2 year warranty)

Part Number	Description
USC-M3P-BST00	11.6" TFT monitor, PCAP touch, black
USC-M3P-BST03	11.6" TFT monitor, PCAP touch, RFID, camera, black
USC-M3G-BST00	11.6" TFT monitor, VESA mount, black

Peripherals (2 year warranty)

Part Number	Description
USC-P03-B200	MSR via USB for USC-MX/1XX

Accessories

Power Cord

Part Number	Description
96CB-POWER-B-1.8MB	RW0.75, CCC, black/3L, 180 cm
1700001524	Power cable 3P, UL, 10A, 125V, 180 cm (US, TW)
170203183C	Power cable 3P, 10A, 250V, 183 cm (EU)
1700018553	Power cable 3P, SAA, 2.5A, 250V, 183 cm (Australia)
1700025113-11	Power cable, ISI, 3P, 2.5A, 250V, 180 cm (India)
1700018409	Power cable, KCC, 2P, 2.5A, 250V, 183 cm (Korea, Russia)
170203180A	Power cable, BSI, 3P, 2.5A, 250V, 183 cm (UK)
1700008921	Power cable, PSE, 3P, 7A, 125V, 180 cm (Japan)
HDMI Cable	1700028438-01 M cable, HDMI 19P, 180 cm

Monitor Stand

Part Number	Description
USC-A-STAND-1	Avalo stand for 1st display, black (75x75);
UPOS-P07-A100	M15 VESA monitor stand (75x75), double hinge, black