

USC-130

11.6" RISC-Based All-in-One Ultra-Slim Computer



Features

- 11.6" TFT display with LED backlight
- Flat bezel-less panel with PCAP touch
- 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
- All-in-one computing solution
- Supports Android 6.0 or 8.1 operating system

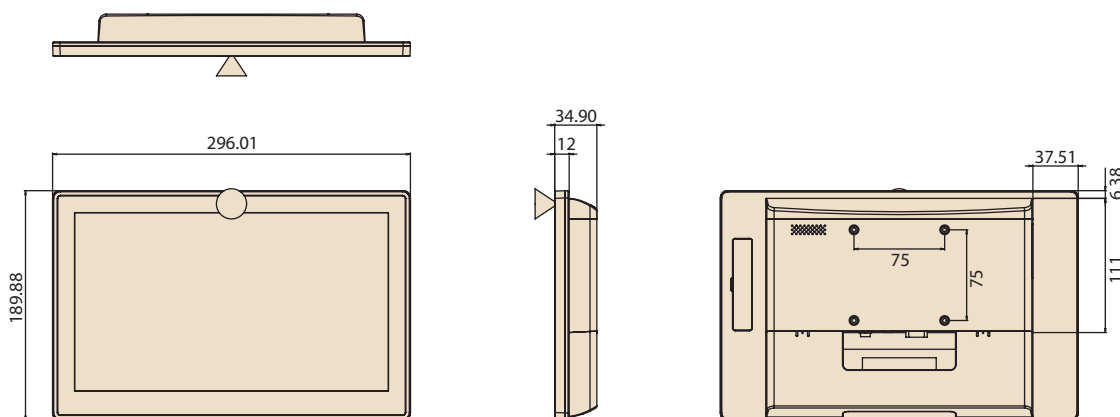


Specifications

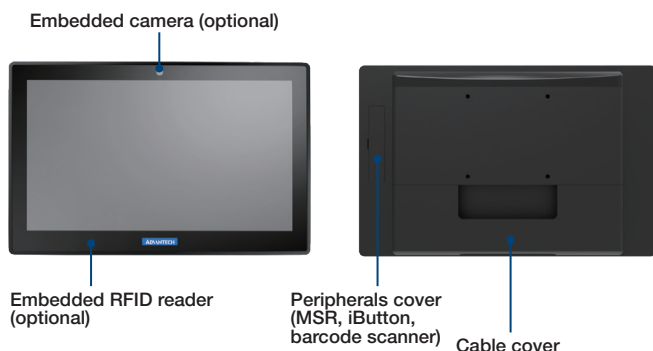
System	CPU	Rockchip ARM Cortex-A17 RK3288 quad-core, up to 1.8 GHz
Graphics	GPU	Mali-T764
	Graphics Engine	OpenGL ES1.1/2.0/3.0, OpenCL 1.1, DirectX11
Memory	Capacity	2GB onboard DDR3L (1333 MHz)
	Flash	8GB onboard eMMC (16GB optional)
	Extension	Micro SD
Display	Display Size	11.6" widescreen (16:9) TFT color LCD
	Touchscreen	Projected capacitive touch panel (PCAP flat glass)
	Max. Resolution	1366 x 768
	Pixel Pitch (H x V)	0.1875 x 0.1875 mm/0.0073 x 0.0073 in
	Viewing Angle	45/45/20/40
	Luminance	250 cd/m ²
	Backlight	LED
	LCD MTBF	15,000 hours
I/O	Contrast Ratio	500:1
	HDMI	1
	LAN	1 x 10/100/1000 Mbps
	Serial Port	1 x (RS-232/485 via jumper), up to 2 (1 x for RS-232 only)
	USB 2.0	2 (up to 4 max.)
	Audio	1
	Power Button	1
	DC Input	1 x power jack (12V _{DC})
	Micro SD	1
Other	SIM Card	1
	Speaker	2W
	Mount Options	VESA mount (75 x 75 mm/2.95 x 2.95 in)
	Hatch	Right/Bottom hatch auxiliary mounting for optional modules
Optional Peripherals	Adaptor	12V/36W
	RFID (Embedded)	1443A/B, 15693, Filcon
	Camera (Embedded)	2MP camera module without LED
	Wi-Fi/Bluetooth	Wi-Fi: 802.11ac/a/b/g/n 2T2R BT: 4.2 Wi-Fi/ BT combo module
IP Rating	Front Panel	IP65
Environmental	Operating Temperature	0 ~ 40 °C /32 ~ 104 °F
	Humidity	10 ~ 95% @ 40 °C/104 °F (non-condensing)
Mechanical	Color	Black or white
	Dimensions (W x D x H)	296 x 189 x 34.9 mm/11.6 x 7.44 x 1.37 in
	Weight	2 kg/4.4 lb
Certification	EMI & Safety	FCC, CE, CCC, BSMI, VCCI, UL, CB
Operating System	OS	Android 6.0/8.1

Dimensions

Unit: mm

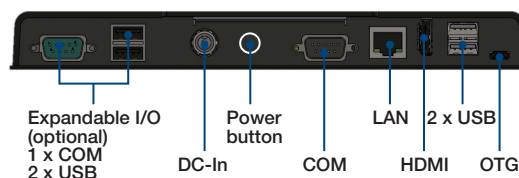


I/O Layout



Packing List

Part Number	Description
-	12V 36W adaptor
-	4 x VESA screws
-	1 x Quick start guide



Ordering Information (2 year warranty)

Part Number	Description
USC-130AP-BR100	11.6", Cortex A17 CPU, 2GB/8GB, PCAP touch, Android 6.0 OS
USC-130AP-BR101	11.6", Cortex A17 CPU, 2GB/16GB, PCAP touch, Android 6.0 OS
USC-130AP-BR103	11.6", Cortex A17 CPU, 2GB/16GB, PCAP touch, Android 6.0 OS, RFID reader, Wi-Fi/BT, camera

Peripherals (2 year warranty)

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

Monitor Stand

Part Number	Description
UTC-S03-STANDE	UTC VESA desktop stand (75x75)

Accessories

Part Number	Description
96CB-POWER-B-1.8MB	RW 0.75, CCC, black/3L, 180 cm
1700001524	Power cable, UL, 3P, 10A, 125V, 180 cm (US, TW)
170203183C	Power cable 3P, 10A, 250V, 183 cm (EU)
1700018553	Power cable, SAA, 3P, 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