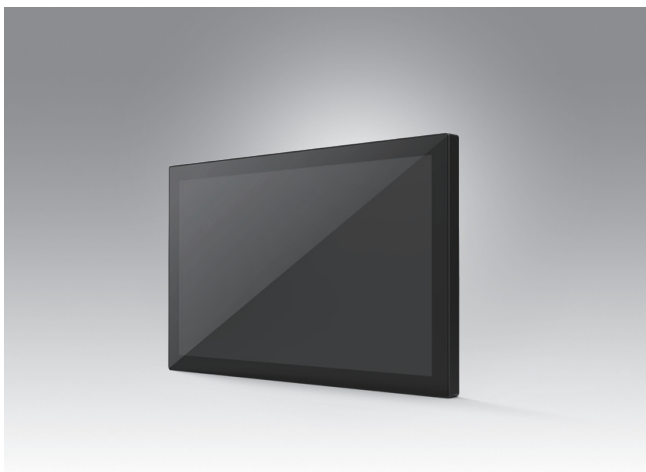


VUE-4238

23.8" AIO Touch Computer



Features

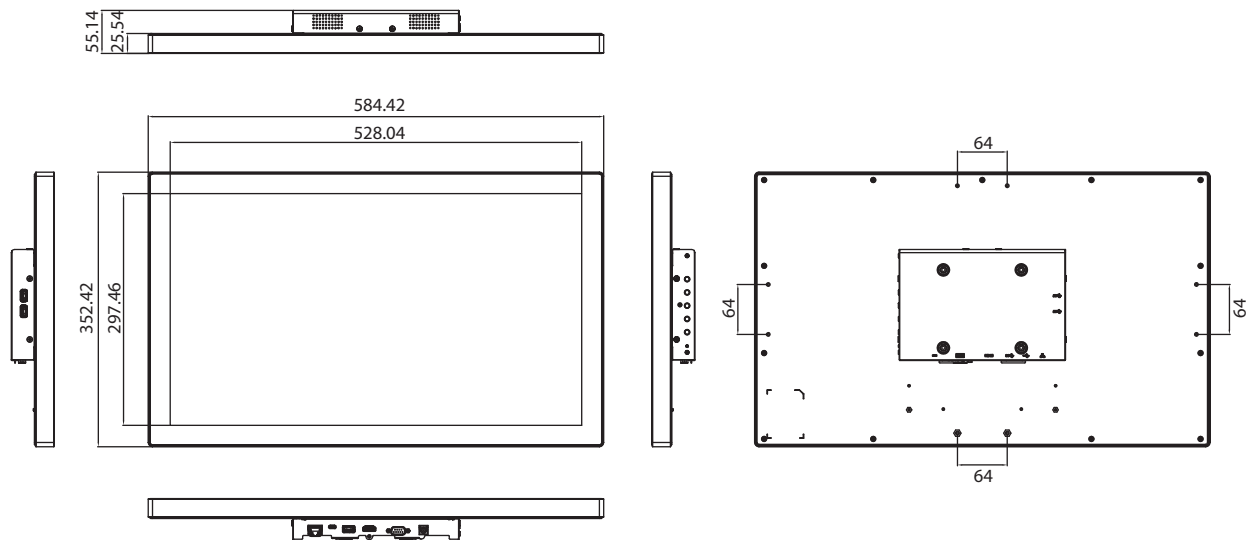
- 23.8" active screen size
- Built-in Rockchip RK3566 and OS Android 11
- 6-axis color adjustment (Green/Red/Blue/Cyan/Magenta/Yellow) for high level and more accuracy customized image
- Full-flat cover glass for extremely simple and elegant surface design
- Adopts industrial-grade components for guaranteed performance
- Mount with multi-way and easy to extend peripheral devices (box PC/camera...)
- Front IP65 water-proof rating and IK08 high-level impact protection
- Support 10-point touch function (PCAP technology)
- Excellent noise immunity well-suited for rugged applications (CS 10V)
- Support many touch method including fingers, glove, and stylus

Specifications

System	CPU		Rockchip RK3566
	Memory		4GB LPDDR4
	Storage		128GB eMMC
	Ethernet		LAN port x 1
OS Support	OS version		Android 11
	Control Method		OSD button (ON/OFF, LEFT, RIGHT, MENU, AUTO)
	OSD Function		Luminence (Brightness, Contrast, Eco Mode, DCR) , Image Setup (Clock, Focus, H/V Position, Image Ratio), Color Temperature (Warm, Normal, Cool, sRGB, Red, Green, Blue), OSD Setup (H Position, V Position, Timeout, Language), Extra (Input select, DDCC/CI, Reset, Information)
	OSD Language		Simplified Chinese, Traditional Chinese, English, Korea, French, Spanish, Russian, Portuguese
Display	Active Screen Size		23.8 inch
	Resolution		1920 x 1080 (FHD)
	Brightness		350 nits (LCM panel, typ.)
	Contrast Ratio		1000:1 (Typ.)
	Aspect Ratio		16:9
	Viewing Angle		85° / 85° / 85° / 85°
	Response Time		15 ms (Typ.)
	Backlight Life (hours)		30,000 (Typ.)
Touch	Touch Type		Projected Capacitive Touch (PCAP)
	Touch Function		10 points
	Touch Interface		USB
Connectivity	Input Video		HDMI 1.4 x 1 (HDCP 1.4)
	Input Audio		N/A
	Input Control		RS-232 input
	Input Other slots/ports		USB2.0 Host x2 (internal), USB3.0 Type A x3 (5V, 1A)
	Output Video		N/A
	Output Audio		2W+2W Internal Speaker
	Output Control		N/A
Power	Power Type		External Adaptor 12V~19V 65 W
	Power Input		100-240V _{AC} , 50-60Hz
	Power Consumption		35W
Environment	Operating	Temperature	0°C- +40°C
		Humidity	30% to 80% (non-condensing)
	Storage	Temperature	-10°C- +60°C
		Humidity	10% to 80% (non-condensing)
Mechanical Specification	Housing Material		1.0 mm sheet metal (Black)
	VESA Compatibility		100 x 100 mm
	Dimensions (W x H x D)	Physical	584.42 x 352.42 x 55.14 mm
		Packing	678 x 448 x 167 mm
		Net	6.2 Kg
	Weight	Gross	8.1 Kg
Installation	Mounting on a wall/machine		100 x 100 mm, VESA grid
	Mounting with stand/arm		100 x 100 mm, VESA grid
	Mounting through bracket		64 mm, Side mount screw hole
Approbation	Certificates		IEC/EN 60950+62368, UL62368, BSMI, CE, FCC, UKCA
Warranty			2-year (1-year for panel)

Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Description	Packing List
VUE-4238-FD35PA-N4	Advantech 23.8" All-in-One PC (incl. Japan, Korean, Australia, and Middle East Power Cord)	<ul style="list-style-type: none"> Power Cord (1.5M, Black) Power Adaptor (1.5M, Black) HDMI Cable (1.5M, Black) Side Mount Bracket kit Startup Manual (Paper)
VUE-4238-FD35PC-N4	Advantech 23.8" All-in-One PC (incl. China Power Cord)	
VUE-4238-FD35PX-N4	Advantech 23.8" All-in-One PC (incl. Taiwan, US, Europe, and England Power Cord)	

Optional Accessories

Part Number	Description
960T-A15DEE-B0	Active Stylus Pen for VUE-4000 series, Black
960T-SD-10H10-XL	Desktop Stand for VUE-4000, VESA100x100, Large, support up to 10kg
960T-CM-V2K238	Cable management kit for VUE-4238