

# VUE-2156 Series

## 15.6" Panel Mount Monitor



### Features

- 15.6" active screen size
- 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
- Anti-glare (AG) treatment on screen for comfortable viewing experience
- Built-in multiple I/O interfaces for diverse media connectivity
- 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

(for PCAP touch model)

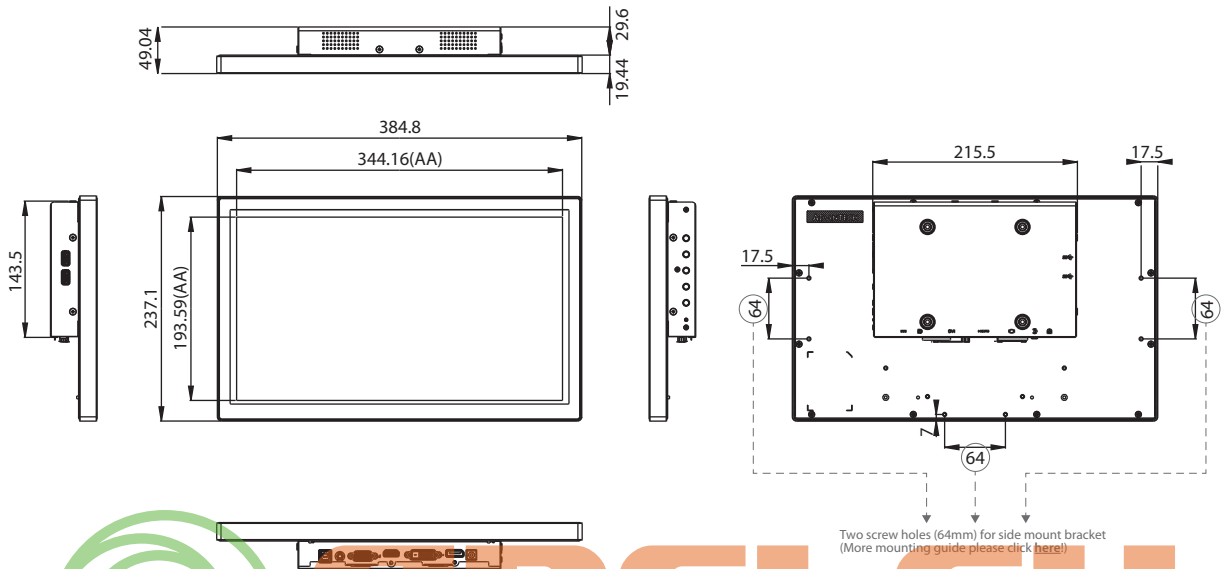
- Support 10-point touch function (PCAP technology)
- Excellent noise immunity well-suited for rugged applications (CS 10V)
- Support many touch method including fingers, glove, and stylus

### Specifications

Model	PCAP touch		None touch	
Brand	Advantech			
<b>Display</b>	Active Screen Size	15.6 inch		
	Resolution	1920 x 1080 (FHD)		
	Brightness	450 nits (LCM panel, typ.)		
	Contrast Ratio	800:1 (Typ.)		
	Aspect Ratio	16:9		
	Viewing Angle	85° / 85° / 85° / 85°		
	Response Time	25 ms (Typ.)		
	Backlight Life (hours)	50,000 (Typ.)		
<b>Touch</b>	Touch Type	Projected Capacitive Touch (PCAP)	N/A	
	Touch Function	10 points	N/A	
	Touch Interface	USB	N/A	
<b>Connectivity</b>	Input	Video	VGA x 1, HDMI x 1, DVI-D x 1, DisplayPort x 1	
		Audio	Audio line in x 1	
		Control	USB typeB 3.0 x 1 (for touch function)	
		Others	USB typeA 3.0 x 2	
	Output	Video	N/A	
		Audio	2W+2W Internal Speaker	
<b>Control</b>	OSD Function	Hot key (ON/OFF, LIFT, RIGHT, MENU, AUTO)		
	OSD Language	English, French, Korea, Portuguese, Russian, Simplified Chinese, Spanish, Traditional Chinese		
<b>Power</b>	Power Type	External AC to DC power adapter, 20V, 45W		
	Power Input	100-240V <sub>AC</sub> , 50-60Hz, 2.25A		
	Power Consumption	ON: <35W; SLEEP: <0.5W; OFF: <0.3W		
<b>Environment</b>	Operating	Temperature	0°C - +40°C	
		Humidity	10% to 85% (non-condensing)	
	Storage	Temperature	-25°C ~ 55°C	
		Humidity	5% to 93% (non-condensing)	
<b>Mechanical Specification</b>	Housing Material	1.0 mm sheet metal (Black)		
	VESA Compatibility	100 x 100 mm		
	Dimensions (W x H x D)	Physical	385 x 237 x 49 mm	
		Packing	455 x 330 x 185 mm	
	Weight	Net	3.1 Kg	
Gross		4.7 Kg		
<b>Installation</b>	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		
<b>Approbation</b>	Certificates	IEC/EN 60950+62368, UL62368, CE, FCC, UKCA, CCC, BSMI		
<b>Warranty</b>		2-year (1-year for panel)		

## Dimensions

Unit: mm [inch]



## Ordering Information

**ADVELSY**  
ADVANCED ELECTRONIC SYSTEMS

Part Number		Description	Packing List
PCAP touch model	None touch model		
VUE-2156-FD45PA-N4	VUE-2156-FD45MA-N4	Advantech 15.6" Full HD Panel Mount Monitor (incl. Japan, Korea, Australia, and Middle East Power Cord)	<ul style="list-style-type: none"> <li>Power Cord (1.5M, Black)</li> <li>Power Adaptor (1.5M, Black)</li> <li>VGA Cable (1.5M, Black)</li> <li>HDMI Cable (1.5M, Black)</li> <li>DisplayPort Cable (1.5M, Black)</li> <li>DVI Cable (1.5M, Black)</li> <li>USB Cable (1.8M, Black), for touch, PCAP model only</li> <li>Audio Cable (1.5M, Black)</li> <li>Side Mount Bracket kit</li> <li>Startup Manual (Paper)</li> </ul>
VUE-2156-FD45PC-N4	VUE-2156-FD45MC-N4	Advantech 15.6" Full HD Panel Mount Monitor (incl. China Power Cord)	
VUE-2156-FD45PX-N4	VUE-2156-FD45MX-N4	Advantech 15.6" Full HD Panel Mount Monitor (incl. Europe, Taiwan, UK and US Power Cord)	

## Optional Accessories

Part Number	Description
960T-A15DEE-B0	Active Stylus Pen for VUE-2000 series, Black
960T-SD-10H10-L	Desktop Stand for VUE-2000, VESA100x100, Large, support up to 7kg