

# VUE-5430 UHD

## Advantech 43" Digital Signage

Preliminary



### Features

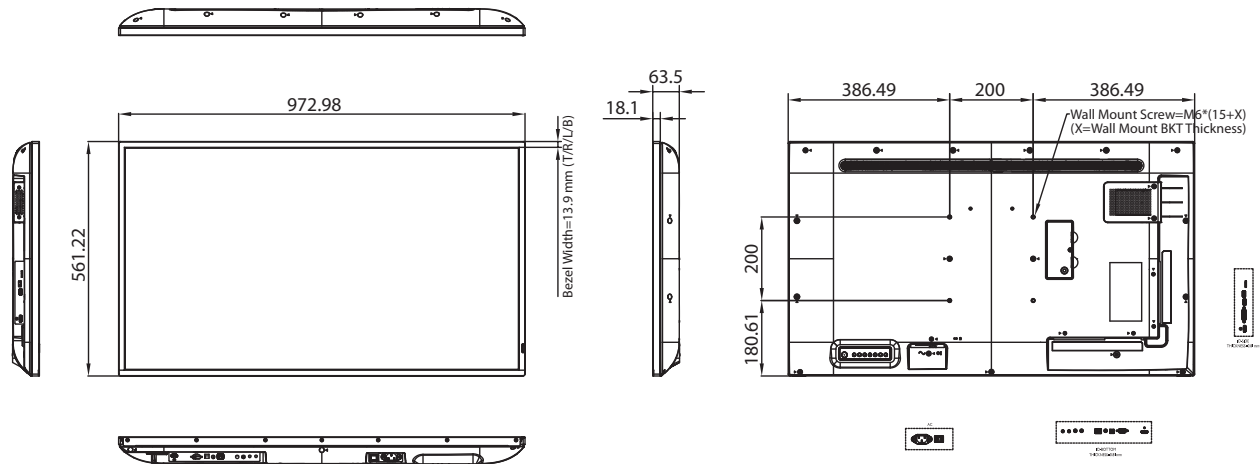
- 43" active screen size
- Vivid 4K Ultra HD resolution
- Adopt industrial-grade materials
- Reliable 18x7 operation (at least)
- With SDM-S slot for smart AIO solution (all-in-one PC)
- Support both landscape and portrait types of orientation
- Convenient USB Plug and Play function
- Diverse connectivity for multi-media needs

### Specifications

Display	Active Screen Size		43"
	Resolution		3840 x 2160 (UHD)
	Brightness		500 nits (Typ.)
	Contrast Ratio		1200:1 (Typ.)
	Aspect Ratio		16:9
	Viewing Angle		89° / 89° / 89° / 89°
	Response Time		8 ms (Typ.)
	Backlight Life (hours)		30,000 (Typ.)
Touch	Touch Type		None-touch
	Touch Function		N/A
	Touch Interface		N/A
Connectivity	Input	Video	HDMI 2.0 x 2, DisplayPort 1.2 x 1, DVI x 1, VGA x 1
		Audio	Audio Line in x 1
		Control	RS-232 x 1, IR x 1, RJ-45 x 1
		Other slots/ports	SDM-S x 1, SD Card slot x 1, USB typeA 2.0 x 1, USB typeA 3.0 x 1, Light sensor x 1
	Output	Video	HDMI 2.0 x 1
		Audio	10W+10W Internal Speaker
Control		RS-232 x 1, IR x 1	
System	OS		Android 8
	Control Function		IR Remote Control, RS232, LAN, Hot key
	OSD Language		English / German / French / Italian / Spanish / Russian / Polish / Turkish / Traditional Chinese / Simplified Chinese
Power	Power Type		Internal power board
	Power Input-AC		100-240V <sub>AC</sub> , 50-60Hz, 2.6A
	Power Consumption		116W (Typ.)
	Embedded cooling system		116W (Typ.)
Environment	Operating	Temperature	0 - 40 °
		Humidity	10 -80 % (without condensation)
	Storage	Temperature	-20 - 60 °C
		Humidity	10 to 90%(without condensation)
Mechanical Specification	VESA Compatibility		200 x 200 mm (8 x 8 in.)
	Hand Hoder/Stand		No
	Bezel Width		T/L/R/B 13.9 mm (0.55 in.) Even bezel with
	Dimensions (W x H x D)	Physical	973 x 562 x 64 mm (38 x 22 x 3 In.)
		Packing	1070 x 680 x 141 mm (42 x 27 x 6 In.)
	Weight	Net	12 kg / 28.6 lb.
Gross		13.8 kg / 30.4 lb.	
Installation	Installation rotation		Landscape/Portrait
	Mounting on a wall		200 x 200 mm, VESA grid
	Mounting with stand/arm		200 x 200 mm, VESA grid
	Mounting through bracket		N/A
	Extending PC/peripherals		N/A
Certificate		CB, BSMI, CE, FCC	

## Dimensions

Unit: mm [inch]



## Ordering Information

Part Number	Description	Packing List
VUE-5430-UD50SA-V0	Advantech 43" 4K Ultra HD Digital Signage, Landscape/Portrait (incl. Japan, Korea, Australia, and Middle East Power Cord)	<ul style="list-style-type: none"> <li>▪ Power cord (1.8 M)</li> <li>▪ VGA cable (1.8 M)</li> <li>▪ HDMI cable (1.8 M)</li> <li>▪ DisplayPort cable (1.8 M)</li> <li>▪ DVI cable (1.8M)</li> <li>▪ Audio cable (1.8M)</li> <li>▪ RS-232 cable (1.8 M)</li> <li>▪ USB cable (1.8 M), Touch model only</li> <li>▪ Remote control</li> <li>▪ StartUp Manual (paper)</li> </ul>
VUE-5430-UD50SC-V0	Advantech 43" 4K Ultra HD Digital Signage, Landscape/Portrait (incl. China Power Cord)	
VUE-5430-UD50SX-V0	Advantech 43" 4K Ultra HD Digital Signage, Landscape/Portrait (incl. Europe, Taiwan, UK, and US Power Cord)	