

VUE-5860 UHD

Advantech 86" Touch Digital Signage

Preliminary



Features

- 86" active screen size
- Vivid 4K Ultra HD resolution
- Excellent 20-finger touch performance (IR touch technology)
- Adopt industrial-grade materials
- Reliable 18x7 operation (at least)
- With SDM-L slot for smart AIO solution (all-in-one PC)
- Convenient USB Plug and Play function
- Diverse connectivity for multi-media needs
- Support both AC and DC power input (AC power structure, DC input at specific range)

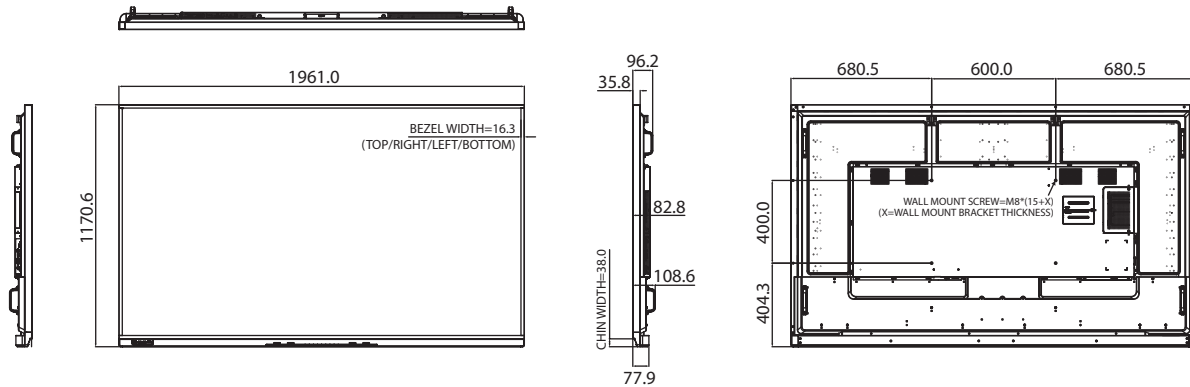
Specifications

Model Name			VUE-5860-UD50SX-V0	VUE-5860-UD50IX-V0
Display	Active Screen Size		86 inch	
	Resolution		3840 x 2160	
	Colors		8 bit (16.7M)	
	Brightness		500 nits	
	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	IR Touch (20 points)
	Touch Function		N/A	Yes
Connectivity	Input	Video	VGA x 1, DVI x 1, HDMI x 2, DisplayPort x 1	
		Control	Audio Line in x 1	
		Other slot/ports	RS-232 x 1, IR x 1, LAN x 1	
	Output	Video	USB 2.0 x 1, USB 3.0 x 1, SD Card x 1	
		Control	HDMI x 1	
System	Internal Speaker		12W+12W	15W+15W
	Control Function		IR Remote Control, RS232, LAN, Hot key	
	OTS Language		English / German / French / Italian / Spanish / Russian / Polish / Turkish / Traditional Chinese / Simplified Chinese	
	Source Auto detect		Yes	
Power	Power Type		AC	
	Power Input		100-240V _{AC} , 50-60Hz, 6.5A	100-240V _{AC} , 50-60Hz, 2.5A
	Power Consumption		420W (Typ., on mode)	383W (Typ., on mode)
Environment	Operating	Temperature	0 ~ 40 °C	
		Humidity	20 -80 % (without condensation)	
	Storage	Temperature	-20 ~ 60 °C	
		Humidity	10 to 90%(without condensation)	
Mechanical Specification	Rotation		Landscape/Portrait	
	VESA Compatibility		600 x 400 mm (23.6 x 15.7 in.)	
	Hand Hoder		yes	
	Bezel Width	T/L/R/B	15.5 mm (0.61 in.) Even bezel width	16.3 mm (0.64 in.) Even bezel width
	Dimensions (W x H x D)	Physical without stand	1929 x 1100 x 95.3 mm (75.9 x 43.3 x 3.75 In.)	1961 x 1170 x 96.2 mm (77.2 x 46 x 3.79 In.)
		Packing	2145 x 1372 x 280 mm (84.5 x 54.0 x 11 In.)	2145 x 1372 x 280 mm (84.5 x 54.0 x 11 In.)
	Weight	Net	49.5 kg / 109.1 lb.	76.5KG/168.65lb
Gross		63.1 kg / 139.1 lb.	89.4KG/197.09lb.	
Approbation	Certificates (AC power architecture)		CB, BSMI, CE, FCC	
	MTBF (hours)		30,000	
Warranty			2-year (1-year for panel)	

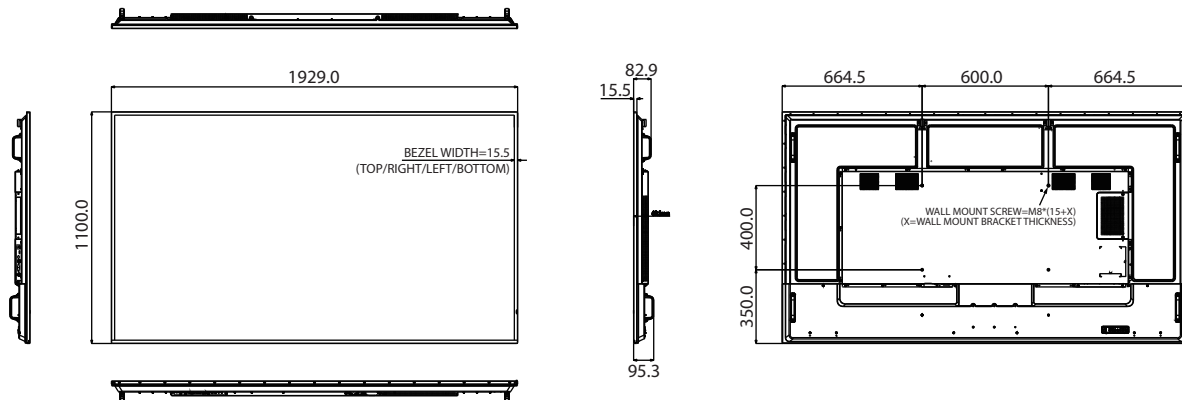
Dimensions

Unit: mm [inch]

IR touch modle (Modle name:VUE-5860-UD50IX-V0)



Non touch modle (Modle name:VUE-5860-UD50SX-V0)



Ordering Information

Part Number		Description	Packing List
None Touch	IR Touch		
VUE-5860-UD50SA-V0	VUE-5860-UD50IA-V0	Advantech 86" Ultra HD Digital Signage (incl. Japan, Korea, Australia, and Middle East Power Cord)	- Power cable (1.8 M) - VGA cable (1.8 M) - HDMI cable (1.8 M) - DisplayPort cable (1.8 M) - USB cable (1.8 M) *IR touch model only - RS-232 cable (1.8 M) - DVI cable (1.8 M) *None touch model only - Remote control - StartUp Manual (Paper)
VUE-5860-UD50SC-V0	VUE-5860-UD50IC-V0	Advantech 86" Ultra HD Digital Signage (incl. China Power Cord)	
VUE-5860-UD50SX-V0	VUE-5860-UD50IX-V0	Advantech 86" Ultra HD Digital Signage (incl. Europe, Taiwan, UK, and US Power Cord)	

*IR touch or None touch model only

Optional Accessories

Part Number	Description
960T-WM-80H50V	Wall Mount for Signage, support 85kg, VESA 800x500mm max. (adjustable)