VWK-9550

55" UHD Signage (Non-Touch)

Preliminary

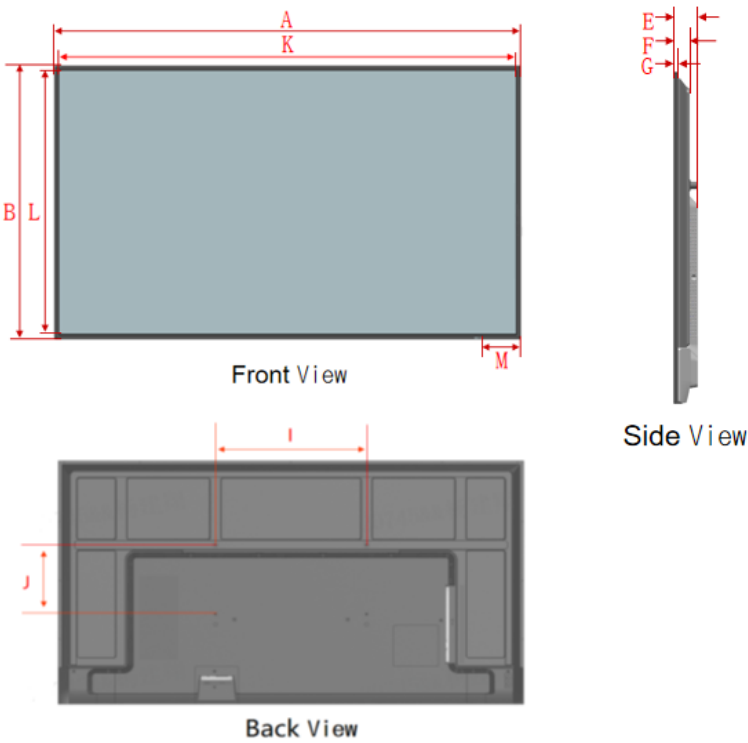

Features

- 55" active screen size
- IPS Display Technology
- UHD Resolution (3840x2160)
- 500nits High Brightness
- 24 x 7 operation
- 50,000 hours LED life
- Optimized for Video Wall (2 x 2 Matrix)
- 4-Size Even Narrow Border (10.8mm) to meet Video Wall uses
- Support Landscape & Portrait
- IP5X rating: Dust-Protected

Specifications

	Brand		Advantech
Display	Active Screen Size		55 inch
	Panel Type		IPS
	Resolution		3840 x 2160 (UHD)
	Brightness		500 nits (Typ.)
	Operation (Hours/Day a week)		24/7
	Contrast Ratio		1200:1 (Typ.)
	Aspect Ratio		16:9 (Wide)
	Viewing Angle		89° / 89° / 89° / 89° (Typ.)
	Response Time		8 ms
	Backlight Life (hours)		50,000 (Typ.)
Touch	Touch Type		N/A
	Touch Function		N/A
	Touch Interface		N/A
	Touch Method		N/A
	Stylus Pen		N/A
Connectivity	Input	Video	HDMI2.0 x 3
		Audio	Audio line in x 1
		Control	N/A
		Other slots/ports	USB A 2.0 x 2
	Output	Video	N/A
		Audio	10W+10W Internal Speaker
		Control	IR Remote Control, RS232
System	OS		N/A
	CPU		N/A
	Memory		N/A
	OSD Language		TBD
	OSD Function		TBD
Power	Power Type		Internal power board
	Power Input-AC		110-240V$_{AC}$, 50-60Hz
	Power Consumption		135W (Typ.)
Environment	Operating	Temperature	0°C ~ 40°C
		Humidity	10% to 85% (non-condensing)
	Storage	Temperature	-20 ~ 60 °C
		Humidity	10% to 80% (non-condensing)
Mechanical Specification	Housing Material		Texture (Black)
	Waterproof Rating		N/A
	VESA Compatibility		400 x 200 (M6)
	Side mount screw hole		N/A
	Hand Holder/Stand		N/A
	Cable Management		N/A
	Dimensions (W x H x D)	Physical without stand	1234.2*706.5*58.9 mm
		Packing	1380*825*118 mm
	Weight	Net	12.0 kg
		Gross	15.4 kg
Installation	Installation rotation		Portrait & Landscape
	Mounting on a wall		VESA Mount: 400 x 200 (M6)
	Mounting with stand/arm		TBD
	Mounting through bracket		N/A
	Extending PC/peripherals		N/A
Certificate			BSMI, CB, CCC, CE, FCC
Warranty			2-year (1-year for panel)

Front View

Side View

Back View

DIMENSION (UNIT: mm)	
A (SET Width)	1234.2
B (SET Height Without Stand)	706.7
E (Set Depth, Back cover)	58.9
F (Set Depth, Middle cover)	40.4
G (Set Depth, Front Frame)	11.2
I (Wall Mount, Horizontal)	400
J (Wall Mount, Vertical)	200
K (Active Area, Horizontal)	1209.6
L (Active Area, Vertical)	680.4
Wall Mouct Screw	M6*15
M(From Cabinet End to IR Sensor)	255.2

	Width(mm)	Height(mm)	Depth(mm)	Bezel Width (front)
None touch model	1234.2	706.7	58.9	10.8

Ordering Information

Part Number None touch model	Description	Packing List
VWK-9550-UD50SX-B0	Advantech 55" Ultra HD Digital Signage	▪ HDMI cable ▪ Remote control ▪ Power cable (Optional Accessory)

Optional Accessory

Part Number	Description