

VUE-555I UHD Series (Touch)

Advantech 55" Digital Signage (Touch)

Preliminary



Features

- 55" active screen size
- Vivid 4K Ultra HD resolution
- Adopt industrial-grade materials
- Reliable 24 x7 operation
- Support both AC and DC Power input (Based on AC power structure, DC power input at 90~220V_{DC})
- Support both landscape and portrait types of orientation
- Convenient USB Plug and Play function
- Diverse connectivity for multi-media needs

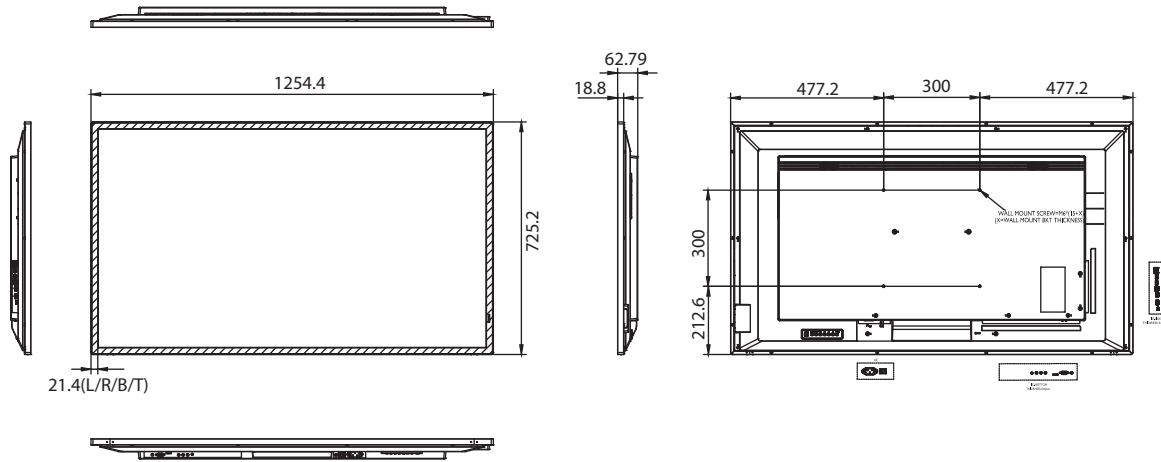
Specifications

Model Name		VUE-555I (PCAP Touch)	
Display	Active Screen Size		54.6"
	Resolution		3840 x 2160 (UHD)
	Brightness		500 nits
	Contrast Ratio		1200:1
	Aspect Ratio		16:9
	Viewing Angle (V/H)		89/89/89/89
	Backlight Life (hours)		50000
	Colors		8 bit + FRC, (1.07G colors)
	Orientation		Landscape/Portrait
	Operation Hours		24hrs/day (24x7 operation)
Touch	Touch Type		Projected Capacitive Touch (PCAP)
	Touch Interface		USB Type B Interface
	Touch Method		Fingers
Connectivity	Input	Video	HDMI2.0 x 2, VGA x 1, USB C(ALT Mode) x 1
		Audio	Audio Line in x 1
		Control	RS-232 x 1, IR x 1
		Other slots/ports	Micro SD Card slot x 1, USB A 2.0 x 1, USB B 2.0 x 1, USB A 3.0 x 1, USB C x 1 (Support ALT mode and PD function Max 65W / 5V 3A, 9V 3A, 15V 3A, 20V 3.25A), LAN (RJ45) x1
	Output	10W+10W Internal Speaker, Audio Line out x 1	
System	Control Function		IR Remote Control
	OSD Language		English/ Español/ Français/ Italiano/ Latviešu/ Lietuvių/ Nederlands/ Norsk bokmål/ Polski/ Português/ Suomi/ Svenska/ Türkçe/ Русский/ العربية/ 简体中文/ 繁體中文/ 日本語/ Čeština/ Dansk/ Deutsch/ Eesti
Power	Power Type		Internal power board
	Power Input-AC		Universal (AC 100 - 240V)
	Power Consumption		TBD
Environment	Operating	Temperature	0 ~ 40°C
		Humidity	10 -80 % (without condensation)
	Storage	Temperature	-20 ~ 60°C
		Humidity	10-80 % (without condensation)
Mechanical Specification	Waterproof Rating		N/A
	VESA CompatMBility		300 x 300 mm
	Bezel Width	T/L/R/B	21.4 mm, Even bezel with
	Dimensions (W x H x D)	Physical	1254.4 x 725.2 x 62.79 mm
		Packing	TBD
	Weight	Net	21 Kg
		Gross	28.5 Kg
Installation	Orientation		Landscape/Portrait
	Mounting on a wall		300 x 300 mm, VESA grid
	Mounting with stand/arm		300 x 300 mm, VESA grid
	Mounting through bracket		N/A
	Extending PC/peripherals		N/A
Certificate		CB, BSMI, CE, FCC	
Warranty		2-year (1-year for panel)	

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Dimensions

Unit: mm [inch]



	Width	Height	Depth	Bezel Width (front)
PCAP touch model	1254.4	725.2	62.79	21.4

Ordering Information

Part Number	Description	Packing List
PCAP touch model		
VUE-555I-UD50PA-V0	Advantech 55" Ultra HD Digital Signage (incl. Australia, Japan, Korea and Middle East Power Cord)	<ul style="list-style-type: none"> ▪ Power cable (1.8 M) ▪ VGA cable (1.8 M) ▪ HDMI cable (1.8 M) ▪ HDMI to DVI cable (1.8 M) ▪ HDMI to DP cable (1.8 M) ▪ Audio cable (1.8M) ▪ USB cable (1.8 M, Touch model only) ▪ Remote control
VUE-555I-UD50PC-V0	Advantech 55" Ultra HD Digital Signage (incl. China Power Cord)	
VUE-555I-UD50PX-V0	Advantech 55" Ultra HD Digital Signage (incl. Europe, Taiwan, UK, and US Power Cord)	

Optional Accessory

Part Number	Description
960T-WM-40H40V	Wall Mount for Signage, support 50kg, VESA 400x400mm