

Model			VH55B-E	VM55B-E
Display Panel	Diagonal Size	Class	55"	55"
	Measured		54.6" / 138.7cm	54.6" / 138.7cm
	Resolution		1920x1080(16:9)	1920x1080(16:9)
	Brightness(Typ.)		700nit	500nit
	Orientation		Landscape / Portrait	Landscape / Portrait
	Haze		28%	28%
	Contrast Ratio (Typ.)		1000:1	1000:1
	Type		IPS	IPS
	Active Display Area		1209.6(H) x 680.4(V)	1209.6(H) x 680.4(V)
	Pixel Pitch (mm)		0.63x0.63	0.63x0.63
	Color Gamut		72	72
	Operation Hour		24/7	24/7
Connectivity / Sound	INPUT	VIDEO	HDMI 2.0 (2), DVI-D, Display Port 1.2	HDMI 2.0 (2), DVI-D, Display Port 1.2
		AUDIO	Stereo mini Jack	Stereo mini Jack
		USB	Only F/W upgrade	USB 2.0 x1
		Tuner	N/A	N/A
	OUTPUT	VIDEO	DP1.2(Loop-out)	DP1.2(Loop-out)
		AUDIO	Stereo mini Jack	Stereo mini Jack
		USB	N/A	N/A
	WiFi / BT		N/A	N/A
	EXTERNAL CONTROL		RS232C(in/out), RJ45	RS232C(in/out), RJ45 in
	Speaker		N/A	N/A
Mechanical Spec	Dimension (mm)	Set	1212.2 x 683 x 70.4	1212.2 x 683 x 70.4
		Package	1398 x 844 257	1398 x 844 257
	Weight (kg)	Set	19.5	19.5
		Package	28.6	28.6
	VESA Mount		600 x 400	600 x 400
	Bezel Width (mm)		B2B : 1.74mm (Panel Bezel to Panel Bezel), 1.3mm(U/L), 0.44mm(R/B) A2A : 2.49mm (Active area to Active area), 1.75mm(U/L), 0.74mm(R/B)	B2B : 1.74mm (Panel Bezel to Panel Bezel), 1.3mm(U/L), 0.44mm(R/B) A2A : 2.49mm (Active area to Active area), 1.75mm(U/L), 0.74mm(R/B)
Features	Internal Player	Operating System	N/A	N/A
		Processor	N/A	N/A
		Storage (FDM)	N/A	N/A
	Special	H/W	ACM Support(Advanced Color Management) Temperature Sensor Video Wall Daisy Chain(10x10) DP1.2 Digital Daisy Chain(Supporting UHD Resolution, HDCP support) Clock Battery(168hrs Clock Keeping)	ACM Support(Advanced Color Management) Temperature Sensor Video Wall Daisy Chain(10x10) DP1.2 Digital Daisy Chain(Supporting UHD Resolution, HDCP support) Clock Battery(168hrs Clock Keeping)
		S/W	Auto Source Switching & Recovery RS232C/RJ45 MDC Button Lock Smart F/W update	Auto Source Switching & Recovery RS232C/RJ45 MDC Button Lock Smart F/W update
Certification	Safety		60950-1	60950-1
	EMC		Class B	Class B
	Environment		N/A	N/A
	IP Rating		IP5x	IP5x
	Security		N/A	N/A
Power	Power Supply		AC 100 - 240 V, 50/60 Hz	AC 100 - 240 V, 50/60 Hz
	Power Consumption	Max[W/h]	250	220
		Typical[W/h]	186	133
		Sleep mode	less than 0.5W	less than 0.5W
Operating Condition	Temperature		0°C~ 40°C	0°C~ 40°C
	Relative Humidity		10~80%	10~80%
Accessories	Included		Quick Setup Guide Warranty Card Power Cord RS232C(IN) Gender (Stereo to DB-9) Remote Controller + Batteries DP cable	Quick Setup Guide Warranty Card Power Cord RS232C(IN) Gender (Stereo to DB-9) Remote Controller + Batteries DP cable
	Optional	Stand	N/A	N/A
		Mount	WMN-55VD	WMN-55VD
	Specialty		N/A	N/A

* "Active area to Active area" may vary depending on the model and actual installation environment.