

Specifications

Model			QH43B	QH50B	QH55B	QH65B	QH75B
Display Panel	Diagonal Size	Class	43	50	55	65	75
		Measured	42.5" / 1079cm	49.5" / 125.7cm	54.6" / 138.7cm	64.5" / 163.9cm	74.5" / 189.3cm
	Resolution		3840x2160(16:9)	3840x2160(16:9)	3840x2160(16:9)	3840x2160(16:9)	3840x2160(16:9)
	Brightness(Typ.)		700 nit	700 nit	700 nit	700 nit	700 nit
	Orientation		Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
	Haze		Non-Glare	Non-Glare	Non-Glare	Non-Glare	Non-Glare
	Contrast Ratio (Typ.)		4000:1	4000:1	4000:1	4000:1	6000:1
	Type		VA	VA	VA	VA	VA
	Active Display Area		941.184 (H) x 529.416 (V)	1095.84(H) x 616.41(V)	1209.6(H) x 680.4(V)	1428.48 (H) x 803.52 (V)	1650.24 (H) x 928.26 (V)
	Pixel Pitch (mm)		0.2451 x 0.2451	0.285 x 0.285	0.315 x 0.315	0.372 x 0.372	0.42975 x 0.42975
	Color Gamut		92% (DCI-P3, CIE1976)	92% (DCI-P3, CIE1976)	92% (DCI-P3, CIE1976)	92% (DCI-P3, CIE1976)	92% (DCI-P3, CIE1976)
	Operation Hour		24/7	24/7	24/7	24/7	24/7
Connectivity / Sound	INPUT	VIDEO	DP1.2 (1), HDMI 2.0 (3)	DP1.2 (1), HDMI 2.0 (3)	DP1.2 (1), HDMI 2.0 (3)	DP1.2 (1), HDMI 2.0 (3)	DP1.2 (1), HDMI 2.0 (3)
		AUDIO	N/A	N/A	N/A	N/A	N/A
		USB	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2
		Tuner	N/A	N/A	N/A	N/A	N/A
	OUTPUT	VIDEO	N/A	N/A	N/A	N/A	N/A
		AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
		USB	N/A	N/A	N/A	N/A	N/A
	WiFi / BT		O / O	O / O	O / O	O / O	O / O
	EXTERNAL CONTROL		RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45
	Speaker		10W 2ch	10W 2ch	10W 2ch	10W 2ch	10W 2ch
Mechanical Spec	Dimension (mm)	Set	967.5 x 557.7 x 48.3	1121.4 x 643.9 x 46.3	1235.1 x 707.9 x 46.3	1453.9 x 831.0 x 46.3	1681.1 x 960.1 x 49.7
		Package	1095 x 676 x 151	1269 x 784 x 152	1402 x 858 x 163	1611 x 973 x 185	1871 x 1127 x 223
	Weight (kg)	Set	10.7	14.5	19.2	26.6	40.3
		Package	14	18.7	24.7	34	51
	VESA Mount		200 X 200	200 X 200	200 X 200	400 X 400	400 X 400
	Bezel Width (mm)		9.2mm(U/L/R), 11.2mm(B)	9.2mm(U/L/R), 11.2mm(B)	9.2mm(U/L/R), 11.2mm(B)	9.2mm(U/L/R), 11.2mm(B)	11.5mm(U/L/R), 12.5mm(B)
Features	Internal Player	Operating System	Tizen 6.5	Tizen 6.5	Tizen 6.5	Tizen 6.5	Tizen 6.5
		Processor	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU
		Storage (FDM)	16 GB	16 GB	16 GB	16 GB	16 GB
	Special	H/W	Symmetric Design (same with QxR) / Center IR / Temperature Sensor / Auto Level / Wi-Fi(2.4/5.0GHz dual) & BT				
S/W		Workspace (Microsoft365/VMWare/RDP) / Custom Home / Auto Source Switching & Recovery / Dicom Simulation Mode / Director Mode / SmartView+(PC [end of march-] Upgradable Web-Engine / Tizen Enterprise Platform / Smart Calibration / SmartView+(mobile) / Video Conference Solution					
Certification	Safety		60950-1 / 62368-1	60950-1 / 62368-1	60950-1 / 62368-1	60950-1 / 62368-1	60950-1 / 62368-1
	EMC		Class B	Class B	Class B	Class B	Class B
	Environment		(TBD)	(TBD)	ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT	(TBD)
	IP Rating		IP5x	IP5x	IP5x	IP5x	IP5x
	Security		802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP				
Power	Power Supply		AC100 - 240 V, 50/60 Hz	AC100 - 240 V, 50/60 Hz	AC100 - 240 V, 50/60 Hz	AC100 - 240 V, 50/60 Hz	AC100 - 240 V, 50/60 Hz
	Power Consumption	Max[W/h]	138	176	160	204	264
		Typical[W/h]	93	106	115	152	195
		Sleep mode	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W
Operating Condition	Temperature		0°C- 40°C	0°C- 40°C	0°C- 40°C	0°C- 40°C	0°C- 40°C
	Relative Humidity		10-80%	10-80%	10-80%	10-80%	10-80%
Accessories	Included		Quick Setup Guide / Warranty Card / Power Cord / RS232C(IN) Gender / Remote Controller & Batteries				
	Optional	Stand	STN-L4355G	STN-L4355G	STN-L4355G	No	No
		Mount	WMN4070SG (Land Only) WMN750ME	WMN4070SG (Land Only) WMN750ME	WMN4070SG (Land Only) WMN750ME	WMN4070SG (Land Only) WMN750ME	WMN4070SG (Land Only) WMN750ME
		Specialty	CML400XR	CML400XR	CML400XR	CLM450T	CLM450T