

Model		QH43C	QH50C	QH55C	QH65C	QH75C		
Display Panel	Diagonal Size	43	50	55	65	75		
	Class Measured	42.5	48.5	54.6	64.5	74.5		
	Resolution	3,840 x 2,160 (16:9)	3,840 x 2,160 (16:9)	3,840 x 2,160 (16:9)	3,840 x 2,160 (16:9)	3,840 x 2,160 (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	25%	25%	25%	25%	25%		
	Contrast Ratio (Typ.)	4,000:1	4,000:1	4,000:1	4,000:1	4,000:1		
	Type	VA	VA	VA	VA	VA		
	Active Display Area	941.184 (H) x 529.416 (V)	1,095.84 (H) x 616.41 (V)	1,209.6 (H) x 680.4 (V)	1,428.48 (H) x 803.52 (V)	1,650.24 (H) x 928.26 (V)		
	Pixel Pitch (mm)	0.245 x 0.245	0.285 x 0.285	0.315 x 0.315	0.372 x 0.372	0.429 x 0.429		
Color Gamut	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%			
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	
		Video	N/A	N/A	N/A	N/A	N/A	
	Output	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	969.5 x 557.8 x 28.5	1,124.1 x 644.8 x 28.5	1,237.9 x 708.8 x 28.5	1,456.8 x 831.9 x 28.5	1,682.3 x 960.4 x 28.5	
		Package	1,093 x 667 x 126	1,246 x 761 x 131	1,403 x 835 x 148	1,616 x 945 x 164	1,839 x 1,113 x 180	
	Weight (kg)	Set	9.3	12.4	16.9	22.7	34.6	
		Package	11.8	16.2	21.1	29.6	45.3	
	VESA Mount	200 x 200	200 x 200	200 x 200	400 x 300	400 x 400		
	VESA Mount Screw (Min-Max)	M8, 12-14mm	M8, 12-14mm	M8, 12-14mm	M8, 12-14mm	M8, 12-14mm		
Bezel Width (mm)	11.5 (Even)	11.5 (Even)	11.5 (Even)	11.5 (Even)	13.4 (Even)			
Features	Key		UHD Signage with Built-in MagicInfo S10, SSSP10.0		UHD Signage with Built-in MagicInfo S10, SSSP10.0		UHD Signage with Built-in MagicInfo S10, SSSP10.0	
	Internal Player	Operating System	Tizen 7.0		Tizen 7.0		Tizen 7.0	
		Processor	CA731.6GHz Quad-Core		CA731.6GHz Quad-Core		CA731.6GHz Quad-Core	
		Storage (FDM)	16GB (10GB available)		16GB (10GB available)		16GB (10GB available)	
	H/W	2nd Gen. B2B Design Center IR	2nd Gen. B2B Design Center IR		2nd Gen. B2B Design Center IR		2nd Gen. B2B Design Center IR	
		Temperature Sensor Ambient Sensor Auto Level Wi-Fi(2.4/5.0GHz dual) & BT	Temperature Sensor Ambient Sensor Auto Level Wi-Fi(2.4/5.0GHz dual) & BT		Temperature Sensor Ambient Sensor Auto Level Wi-Fi(2.4/5.0GHz dual) & BT		Temperature Sensor Ambient Sensor Auto Level Wi-Fi(2.4/5.0GHz dual) & BT	
	Special	S/S	Signage New Home Workspace (Microsoft377/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode SmartView+ Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration		Signage New Home Workspace (Microsoft377/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode SmartView+ Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration		Signage New Home Workspace (Microsoft377/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode SmartView+ Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration	
		S/W	Signage New Home Workspace (Microsoft377/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode SmartView+ Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration		Signage New Home Workspace (Microsoft377/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode SmartView+ Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration		Signage New Home Workspace (Microsoft377/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode SmartView+ Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration	
		S/W	Signage New Home Workspace (Microsoft377/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode SmartView+ Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration		Signage New Home Workspace (Microsoft377/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode SmartView+ Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration		Signage New Home Workspace (Microsoft377/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode SmartView+ Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration	
	Certification	Safety	60950-1/62368-1		60950-1/62368-1		60950-1/62368-1	
EMC		Class B		Class B		Class B		
Environment		ENERGY STAR 8.0, EPEAT		ENERGY STAR 8.0, EPEAT		ENERGY STAR 8.0, EPEAT		
IP Rating		IP5x		IP5x		IP5x		
Security		802.1x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP		802.1x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP		802.1x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP		
Power	PowerSupply		AC100 - 240 V, 50/60 Hz		AC100 - 240 V, 50/60 Hz		AC100 - 240 V, 50/60 Hz	
	Power Consumption	Max[W/h]	132	165	187	203.5	275	
		Typical[W/h]	84	108	109	148	185	
Operating Condition	Sleep mode		less than 0.5W		less than 0.5W		less than 0.5W	
	Temperature	0°C - 40°C		0°C - 40°C		0°C - 40°C		
	Relative Humidity	10 - 80%		10 - 80%		10 - 80%		
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord RS232C (In) Gender Remote Controller & Batteries STN-L4355C		Quick Setup Guide, Warranty Card, Power Cord RS232C (In) Gender Remote Controller & Batteries STN-L4355C		Quick Setup Guide, Warranty Card, Power Cord RS232C (In) Gender Remote Controller & Batteries STN-L4355C	
	Optional	Stand	WMN-B505C		WMN-B505C		WMN-B505C	
		Mount	WMN-B505C		WMN-B505C		WMN-B505C	



Crystal UHD Signage

QHC series

Slim design. Stunning performance.

Introducing the QHC series, the slimmest display in the Samsung's UHD signage offerings. This products deliver an unparalleled slim design that fits into any business, while delivering the visual quality to make a big impact. The sleek form factor is easily installed to fit any room design and delivers stunning visual performance. Dynamic Crystal Color and Quantum Processor Lite 4K delivering consistent, lifelike colors to any content. This is not just a display for simple advertising. It's a display that brings the solutions, tools, and picture quality to grow to your business, no matter what industry you're in.

Key features

- Ultra Slim Depth**
 The unparalleled ultra-slim thickness of 28.5mm makes it the thinnest option in Samsung's UHD Signage series. It comes with the Slim Fit Wall Mount, which allows you to install it neatly and easily in any environment.
- Even Bezels and Centered VESA Holes**
 The bezels are even on all four sides of the display for a consistent look, while the central VESA mounting holes ensure secure mounting and easy adjustability to portrait mode.
- Dynamic Crystal Color**
 One billion shades of color let you see every subtlety with lifelike color variations. Images are clear and consistent thanks to Samsung's industry leading video processing and upscaling technology.
- Smartview+**
 In the QHC series, SmartView+ enables wireless screen sharing for easy collaboration and quick screen switching with just a click.
- Smart Calibration**
 Guarantee complete brand consistency across every location. Using the Samsung mobile app, calibrate displays to showcase brand logos and other collateral in the exact colors required.
- Energy star / EPEAT Bronze**
 QHC series has earned an ENERGY STAR 8.0 certification from the Environmental Protection Agency for its energy efficiency and an Electronic Product Environmental Assessment Tool (EPEAT) certification in recognition of its eco-conscious efforts, such as its recycled plastic use.

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Smart Signage

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