



Crystal UHD Signage

QMC series

Slim design. Stunning performance.

Introducing the QMC 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 QMC 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 / TÜV Rheinland Carbon Footprint

QMC 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. Also, The 50" model QM50C series is the first signage models to receive a product carbon footprint certification from TÜV Rheinland, a global testing body.

* The certification status of TÜV Rheinland Carbon Footprint may vary depending on the inch.

Specifications

Model			QM43C	QM50C	QM55C	QM65C	QM75C	QM85C	
Display Panel	Diagonal Size	Class Measured	43	50	55	65	75	85	
			42.5	48.5	54.6	64.5	74.5	84.5	
	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)	3,840 x 2,160 (16:9)	
	Brightness (Typ.)		500 nit	500 nit	500 nit	500 nit	500 nit	500 nit	
	Orientation		Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	
	Haze		25%	25%	25%	25%	25%	25%	
	Contrast Ratio (Typ.)		4,000:1 (* IPS - 1,200:1)	4,000:1 (* IPS - 1,200:1)	4,000:1	4,000:1	4,000:1	4,000:1	
	Type		VA/IPS	VA/IPS	VA	VA	VA	VA	
	Active Display Area		941.184 (H) x 529.416 (V)	1,095.84 (H) x 616.4 (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)	1,872.0 (H) x 1,053.01 (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	0.487 x 0.487	
Color Gamut		NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%		
Operation Hour		24/7	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)	DP1.2 (1), HDMI 2.0 (3)	
		Audio	N/A	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	USB 2.0 x 2	
		Tuner	N/A	N/A	N/A	N/A	N/A	N/A	
	Output	Video	N/A	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	Stereo mini Jack	
		USB	N/A	N/A	N/A	N/A	N/A	N/A	
		WiFi / BT	O/O	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	RS232C (In/Out), RJ45		
Speaker		10W 2ch	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	1,904.3 x 1,085.3 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	2,077 x 1,222 x 210	
	Weight (kg)	Set	8.8	11.8	15.7	21.5	33.4	41.9	
		Package	11.3	14.9	19.9	28.0	43.5	53.9	
	VESA Mount		200 x 200	200 x 200	200 x 200	400 x 300	400 x 400	600 x 400	
	VESA Mount Screw (Min-Max)		M8, 12-14mm	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)	13.4 (Even)	13.9 (Even)	13.9 (Even)		
Features	Key		UHD Signage with Built-in MagicInfoS10, SSSP10.0	UHD Signage with Built-in MagicInfoS10, SSSP10.0	UHD Signage with Built-in MagicInfoS10, SSSP10.0	UHD Signage with Built-in MagicInfoS10, SSSP10.0	UHD Signage with Built-in MagicInfoS10, SSSP10.0	UHD Signage with Built-in MagicInfoS10, SSSP10.0	
		Internal Player	Operating System Processor Storage (FDM)	CA731.6GHz Quad-Core	CA731.6GHz Quad-Core	CA731.6GHz Quad-Core	CA731.6GHz Quad-Core	CA731.6GHz Quad-Core	CA731.6GHz Quad-Core
	H/W	Center IR	2nd Gen. B2B Design Center IR	2nd Gen. B2B Design Center IR	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	Wi-Fi (2.4/5.0GHz dual) & BT	Wi-Fi (2.4/5.0GHz dual) & BT	Wi-Fi (2.4/5.0GHz dual) & BT	Wi-Fi (2.4/5.0GHz dual) & BT	Wi-Fi (2.4/5.0GHz dual) & BT	
	Special	S/W	Signage New Home Workspace (Microsoft371/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 (Microsoft371/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 (Microsoft371/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 (Microsoft371/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 (Microsoft371/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 (Microsoft371/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	60950-1/62368-1	60950-1/62368-1	60950-1/62368-1
		EMC		Class B	Class B	Class B	Class B	Class B	Class A
Environment			ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT	
IP Rating			IP5x	IP5x	IP5x	IP5x	IP5x	IP5x	
Power	Power Supply		802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP AC100 - 240 V, 50/60 Hz	802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP AC100 - 240 V, 50/60 Hz	802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP AC100 - 240 V, 50/60 Hz	802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP AC100 - 240 V, 50/60 Hz	802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP AC100 - 240 V, 50/60 Hz	802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP AC100 - 240 V, 50/60 Hz	
	Power Consumption	Max[W/h] Typical[W/h] Sleep mode	121 73 less than 0.5W	132 84 less than 0.5W	154 102 less than 0.5W	187 135 less than 0.5W	214.5 151 less than 0.5W	330 237 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	0°C - 40°C	
	Relative Humidity		10-80%	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 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	Quick Setup Guide, Warranty Card, Power Cord RS232C (In) Gender Remote Controller & Batteries STN-L6585C	Quick Setup Guide, Warranty Card, Power Cord RS232C (In) Gender Remote Controller & Batteries STN-L6585C	Quick Setup Guide, Warranty Card, Power Cord RS232C (In) Gender Remote Controller & Batteries STN-L6585C	
		Optional	Stand Mount	WMN-B505C	WMN-B505C	WMN-B505C	WMN-B505C	WMN-B505C	

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