



Crystal UHD Signage

QMC series

Slim design.

Stunning performance.

Introducing the QMC series, the slimmest display in Samsung's UHD signage offerings. This product delivers 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



Samsung is making diverse efforts to reduce our environmental impact in smart signage, and encouraging users to pursue a more sustainable life.

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	DP 1.2 (1), HDMI 2.0 (3)	DP 1.2 (1), HDMI 2.0 (3)	DP 1.2 (1), HDMI 2.0 (3)	DP 1.2 (1), HDMI 2.0 (3)	DP 1.2 (1), HDMI 2.0 (3)	DP 1.2 (1), HDMI 2.0 (3)
		Audio	N/A	N/A	N/A	N/A	N/A	N/A
		USB	N/A	N/A	N/A	N/A	N/A	N/A
	Output	Tuner	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
		Video	N/A	N/A	N/A	N/A	N/A	N/A
		Audio	N/A	N/A	N/A	N/A	N/A	N/A
	USB		Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
	WiFi / BT		N/A	N/A	N/A	N/A	N/A	N/A
	External Control		O/O	O/O	O/O	O/O	O/O	O/O
	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 1085.3 x 28.5
		Package	TBD	TBD	TBD	TBD	TBD	TBD
	Weight (kg)	Set	TBD	TBD	TBD	TBD	TBD	TBD
		Package	TBD	TBD	TBD	TBD	TBD	TBD
	VESA Mount		200 x 200	200 x 200	200 x 200	400 x 300	400 x 400	400 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)	11.5 (Even)	13.4 (Even)	13.9 (Even)	
Features	Key		UHD Signage with Built-in MagicInfoS10, SSSP 10.0	UHD Signage with Built-in MagicInfoS10, SSSP 10.0	UHD Signage with Built-in MagicInfoS10, SSSP 10.0	UHD Signage with Built-in MagicInfoS10, SSSP 10.0	UHD Signage with Built-in MagicInfoS10, SSSP 10.0	UHD Signage with Built-in MagicInfoS10, SSSP 10.0
	Internal Player	Operating System	Tizen 7.0	Tizen 7.0	Tizen 7.0	Tizen 7.0	Tizen 7.0	Tizen 7.0
		Processor	CA73 1.6GHz Quad-Core	CA73 1.6GHz Quad-Core	CA73 1.6GHz Quad-Core	CA73 1.6GHz Quad-Core	CA73 1.6GHz Quad-Core	CA73 1.6GHz Quad-Core
		Storage (FDM)	16GB (10GB available)	16GB (10GB available)	16GB (10GB available)	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	2nd Gen. B2B Design Center IR	2nd Gen. B2B Design Center IR	2nd Gen. B2B Design Center IR
		Temperature Sensor Ambient Sensor Auto Level	Temperature Sensor Ambient Sensor Auto Level	Temperature Sensor Ambient Sensor Auto Level	Temperature Sensor Ambient Sensor Auto Level	Temperature Sensor Ambient Sensor Auto Level	Temperature Sensor Ambient Sensor Auto Level	Temperature Sensor Ambient Sensor Auto Level
	Wi-Fi (2.4/5.0GHz dual) and BT		Wi-Fi (2.4/5.0GHz dual) and BT	Wi-Fi (2.4/5.0GHz dual) and BT	Wi-Fi (2.4/5.0GHz dual) and BT	Wi-Fi (2.4/5.0GHz dual) and BT	Wi-Fi (2.4/5.0GHz dual) and BT	Wi-Fi (2.4/5.0GHz dual) and BT
	Special	Signage New Home Workspace (Microsoft371/VMWare/RDP)	Signage New Home Workspace (Microsoft371/VMWare/RDP)	Signage New Home Workspace (Microsoft371/VMWare/RDP)	Signage New Home Workspace (Microsoft371/VMWare/RDP)	Signage New Home Workspace (Microsoft371/VMWare/RDP)	Signage New Home Workspace (Microsoft371/VMWare/RDP)	Signage New Home Workspace (Microsoft371/VMWare/RDP)
		Custom Home Auto Source	Custom Home Auto Source	Custom Home Auto Source	Custom Home Auto Source	Custom Home Auto Source	Custom Home Auto Source	Custom Home Auto Source
		Switching and Recovery Dicom Simulation Mode Director Mode SmartView+	Switching and Recovery Dicom Simulation Mode Director Mode SmartView+	Switching and Recovery Dicom Simulation Mode Director Mode SmartView+	Switching and Recovery Dicom Simulation Mode Director Mode SmartView+	Switching and Recovery Dicom Simulation Mode Director Mode SmartView+	Switching and Recovery Dicom Simulation Mode Director Mode SmartView+	Switching and Recovery Dicom Simulation Mode Director Mode SmartView+
Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration		Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration	Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration	Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration	Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration	Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration	Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration	
Certification	Safety EMC	60950-1/62368-1 Class B	60950-1/62368-1 Class B	60950-1/62368-1 Class B	60950-1/62368-1 Class B	60950-1/62368-1 Class B	60950-1/62368-1 Class B	
	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	
	Security	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP AC 100 - 240 V, 50/60 Hz	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP AC 100 - 240 V, 50/60 Hz	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP AC 100 - 240 V, 50/60 Hz	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP AC 100 - 240 V, 50/60 Hz	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP AC 100 - 240 V, 50/60 Hz	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP AC 100 - 240 V, 50/60 Hz	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP AC 100 - 240 V, 50/60 Hz
Power	Power Consumption	Max[W/h]	TBD	TBD	TBD	TBD	TBD	
	Typical[W/h] Sleep mode	TBD	TBD	TBD	TBD	TBD	TBD	
Operating Condition	Temperature	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W	
	Relative Humidity	0°C~ 40°C	0°C~ 40°C	0°C~ 40°C	0°C~ 40°C	0°C~ 40°C	0°C~ 40°C	
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord	Quick Setup Guide, Warranty Card, Power Cord	Quick Setup Guide, Warranty Card, Power Cord	Quick Setup Guide, Warranty Card, Power Cord	Quick Setup Guide, Warranty Card, Power Cord	
	Optional		RS232C (In) Gender Remote Controller and Batteries STN-L4355C	RS232C (In) Gender Remote Controller and Batteries STN-L4355C	RS232C (In) Gender Remote Controller and Batteries STN-L4355C	RS232C (In) Gender Remote Controller and Batteries STN-L4355C	RS232C (In) Gender Remote Controller and Batteries STN-L4355C	RS232C (In) Gender Remote Controller and Batteries STN-L4355C
	Mount	Stand	WMN-B50SC	WMN-B50SC	WMN-B50SC	WMN-B50SC	WMN-B50SC	WMN-B50SC
		Specialty	TBD	TBD	TBD	TBD	TBD	TBD