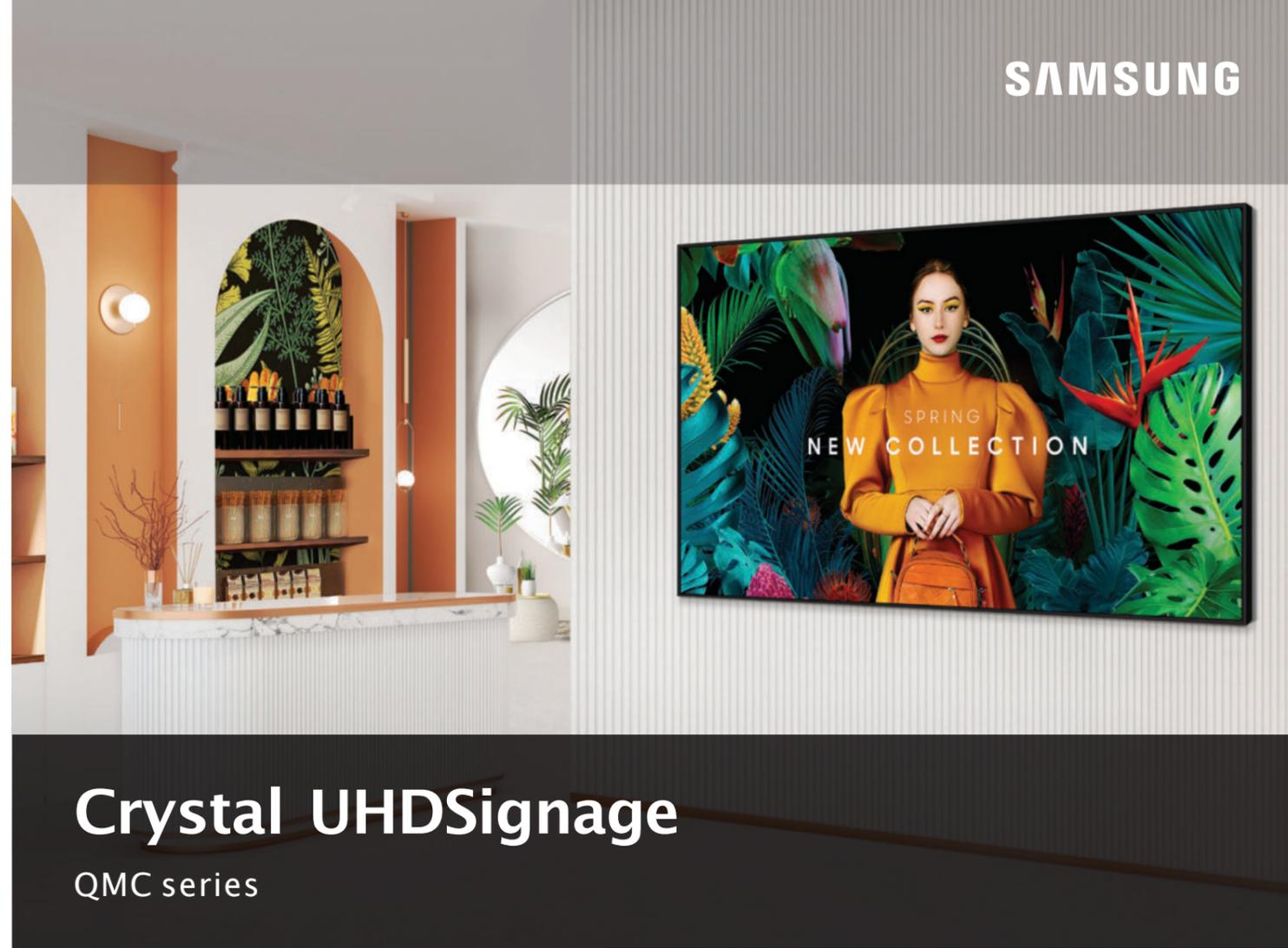


# Specifications

SAMSUNG

Model		QM43C	QM50C	QM55C	QM65C	QM75C	QM85C	
Display Panel	Diagonal Size	43	50	55	65	75	85	
	Class Measured	42.5	48.5	54.6	64.5	74.5	84.5	
	Resolution	3,840x2,160(16:9)	3,840x2,160(16:9)	3,840x2,160(16:9)	3,840x2,160(16:9)	3,840x2,160(16:9)	3,840x2,160(16:9)	
	Brightness(Typ.)	500nit	500nit	500nit	500nit	500nit	500nit	
	Orientation	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	
	Haze	25%	25%	25%	25%	25%	25%	
	ContrastRatio(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 DisplayArea	941.184(H)x529.416(V)	1,095.84(H)x616.4(V)	1,209.6(H)x680.4(V)	1,428.48(H)x803.52(V)	1,650.24(H)x928.26(V)	1,872.0(H)x1,053.01(V)	
	PixelPitch(mm)	0.245x0.245	0.285x0.285	0.315x0.315	0.372x0.372	0.429x0.429	0.487x0.487	
Color Gamut	NTSC72%	NTSC72%	NTSC72%	NTSC72%	NTSC72%	NTSC72%		
Operation Hour	24/7	24/7	24/7	24/7	24/7	24/7		
Connectivity /Sound	Input	Video	DP1.2(1),HDMI2.0(3)	DP1.2(1),HDMI2.0(3)	DP1.2(1),HDMI2.0(3)	DP1.2(1),HDMI2.0(3)	DP1.2(1),HDMI2.0(3)	
		Audio	N/A	N/A	N/A	N/A	N/A	
		USB	USB2.0x2	USB2.0x2	USB2.0x2	USB2.0x2	USB2.0x2	
		Tuner	N/A	N/A	N/A	N/A	N/A	
		Video	N/A	N/A	N/A	N/A	N/A	
	Output	Audio	Stereominijack	Stereominijack	Stereominijack	Stereominijack	Stereominijack	
		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	10W2ch	10W2ch	10W2ch	10W2ch	10W2ch	
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	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	200x200	200x200	200x200	400x300	400x400	600x400	
	VESA Mount Screw (Min-Max)	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 MagicInfo S10, SSSP10.0						
		Operating System	Tizen 7.0					
	Internal Player	Processor	CA731.6GHz Quad-Core					
		Storage (FDM)	16GB(10GB Available)					
	H/W	CenterIR	2nd Gen. B2B Design					
		Ambient Sensor	Temperature Sensor	Temperature Sensor	Temperature Sensor	Temperature Sensor	Temperature Sensor	
		Auto Level	Wi-Fi(2.4/5.0GHz dual)&BT					
		Signage New Home Workspace	(Microsoft 371, VMWare/RDP)					
	S/W	Custom Home	AutoSource	Switching&Recovery	DicomSimulationMode	DirectorMode	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		
	EMC	Class B	Class B	Class B	Class B	Class A		
	Environment	ENERGY STAR 8.0, EPEAT						
	IP Rating	IP5x	IP5x	IP5x	IP5x	IP5x		
Power	Power Consumption	Max[W/h]	121	132	154	187	214.5	
	Typical[W/h]	73	84	102	135	151	237	
Operating Condition	Temperature	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		
Accessories	Included	Quick Setup Guide, Warranty Card, Power Cord						
		Remote Controller & Batteries						
Optional	Stand	STN-L4355C	STN-L4355C	STN-L4355C	STN-L6585C	STN-L6585C		
	Mount	WMN-B505C	WMN-B505C	WMN-B505C	WMN-B505C	WMN-B505C		



## 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 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.

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### Smart Signage

For more information about Samsung Smart Signage, visit [www.samsung.com/business](https://www.samsung.com/business)

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