

43"	QM43R	65"	QM65R
50"	QM50R	75"	QM75R
55"	QM55R	85"	QM85R



Upscale your impact.

Slim 4K UHD Signage with Dynamic Crystal Color

Experience exceptional Ultra HD picture quality with the Samsung QMR Dynamic Crystal Color commercial displays. The QMR series provides up to a billion colors so you see more of the picture, while true Ultra HD 4K color, 500-nit brightness and a non-glare panel mean messages will be more colorful and detailed than ever before. Additionally, UHD Intelligent Upscaling enhances standard and high-definition content to the best possible picture quality. With a minimalist slim design and a clean cable management solution, the QMR series is easy to install into any type of environment. And the QMR series' SMART Signage Platform 6.0 features an embedded media player, for easy content management and playback without an external set-back box or PC.



Key Features



Slim and Symmetrical Design

The QMR series' slim depth, narrow bezel and symmetrical design vastly simplify mounting and installation, and allow seamless integration into any environment.



Clean Cable Management

The back of the QMR series features stylish grooves that cables can be threaded through, keeping connections out of sight.



Bright, 4K, Non-Glare Picture, 24/7

Ultra HD coupled with 500-nit brightness and a non-glare panel delivers true 4K color and clarity, 24/7.



Dynamic Crystal Color

Experience crystal-clear, lifelike color with up to a billion shades of color, 64 times more than conventional UHD displays. See every color in a rainbow or every shade in a spectacular sunset.



Intelligent UHD Upscaling

UHD upscaling is a unique four-step picture improvement process that enables the clarity and detail of standard and high-definition content to be enhanced to the best possible picture quality.



HDR Powered by HDR10+

Experience superior brightness, greater detail in blacks, and authentic color with HDR powered by HDR 10+.



Powerful, All-in-One Solution

The embedded MagicINFO player S6, backed by a powerful Tizen operating system, allows for easy content management and playback without the need for a PC.



Cisco WebEx Room Kit Compatible

The QMR series is fully compatible with Cisco WebEx® Room Kit products. Together, they provide the ultimate conferencing solution.



MagicINFO

Our leading-edge digital signage platform makes content management easier, more flexible and more robust.*



3-Year Commercial Warranty, 16/7 Operation

Samsung commercial displays are designed for reliable operation.

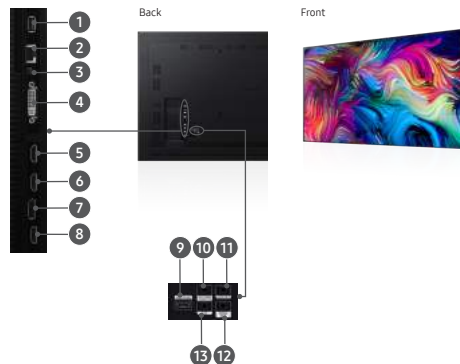
*License sold separately.

Samsung QMR Series UHD Commercial Displays

			QM43R	QM50R	QM55R	QM65R	QM75R	QM85R						
Panel	Diagonal Size	Class Measured	43"	50"	55"	65"	75"	85"						
	Type		Edge LED BLU	Edge LED BLU	Edge LED BLU	Edge LED BLU	Edge LED BLU	Edge LED BLU						
	Resolution		UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)						
	Brightness(Typ.)		500	500	500	500	500	500						
	Contrast Ratio (Typ.)		4000:1	4000:1	4000:1	4000:1	4000:1	4000:1						
	Viewing Angle(H/V)		178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178						
	Response Time (G to G)		8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)						
	Display Colors		16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)						
	Color Gamut		92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)	92% (DCI-P3, CIE 1976)						
	Operation Hour		24/7	24/7	24/7	24/7	24/7	24/7						
Panel Orientation		Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait							
Sound	Speaker Type	Built in Speaker (10W + 10W)												
Special Certifications	IP5X Rating	Yes												
	Non-Glare Panel	Yes												
	Cisco Webex Compatible	Yes												
Connectivity	Input	RGB	DVI-D, DisplayPort 1.2 (1)											
		VIDEO	HDMI 2.0 (2)											
		HDCP	HDCP2.2											
		AUDIO	Stereo Mini Jack, DVI, HDMI											
	Output	USB	USB 2.0 x 2											
		RGB	HDMI 2.0 (Loop-out)											
	External Control	Audio	Stereo Mini Jack											
		External Control	RS232C (In / Out) thru Stereo Jack, RJ45											
		External Sensor	IR											
		Wi-Fi / Bluetooth	Yes / Yes											
Power	Type	Internal												
	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz												
	Power Consumption	Max / Typical (W/h)	110 / 74											
		Rating (W/h)	100											
		BTU (Max)	375.1											
Sleep Mode	0.5													
Mechanical Spec	Dimension (mm / inch)	Set	967.5 x 557.7 x 48.3 / 38.09" x 21.96" x 1.9"		1121.4 x 643.9 x 46.3 / 44.15" x 25.35" x 1.82"		1255.1 x 707.9 x 46.3 / 48.63" x 27.87" x 1.82"		1455.9 x 831.0 x 46.3 / 57.24" x 32.72" x 1.82"		1681.1 x 960.1 x 49.7 / 66.19" x 37.8" x 1.96"		1897.8 x 1080.8 x 56.7 / 74.72" x 42.55" x 2.23"	
		Package	1095 x 676 x 151 / 43.11" x 26.61" x 5.94"		1269 x 784 x 152 / 49.96" x 30.87" x 5.98"		1402 x 858 x 163 / 55.2" x 33.78" x 6.42"		1611 x 973 x 185 / 63.43" x 38.31" x 7.28"		1871 x 1127 x 223 / 73.66" x 44.37" x 8.78"		2090 x 1247 x 260 / 82.28" x 49.09" x 10.24"	
	Weight (kg / lb)	Set	10 kg / 22.05 lb		13.4 kg / 29.54 lb		18.1 kg / 39.9 lb		24.9 kg / 54.9 lb		38.3 kg / 84.44 lb		48.4 kg / 106.7 lb	
		Package	13.3 kg / 29.32 lb		17.6 kg / 38.80 lb		23.6 kg / 52.03 lb		33.3 kg / 73.41 lb		49 kg / 108.03 lb		63.7 kg / 140.43 lb	
	VESA Mount	200 x 200		200 x 200		200 x 200		400 x 400		400 x 400		600 x 400		
Bezel Width (Top / Side / Bot) (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)		9.2mm (U/L/R), 11.2mm (B)		10.9mm (U/L/R), 12.9mm (B)			
Operation	Operating Temperature / Humidity	0°C - 40°C / 10 - 80%		0°C - 40°C / 10 - 80%		0°C - 40°C / 10 - 80%		0°C - 40°C / 10 - 80%		0°C - 40°C / 10 - 80%				
Features	Key	UHD Signage Display, Slim and Light Signage with Built-in MagicInfo S6, SSSP 6.0												
	Special	Hardware	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs. Clock Keeping), Built-In Speaker (10W x 2), Video Wall Daisy Chain (HDCP 2.2: 4EA, HDCP 1.4: 7EA), IP5x Rating, Wi-Fi/Bluetooth											
		Software	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug and Play (Initial Setting)											
	Internal Player (Embedded Hardware)	Processor	Cortex A72 1.7GHz Quad-Core CPU											
		On-Chip Cache Memory	L1 Instruction Cache: 48KB / L1 Data Cache: 32KB / L2 Cache: 2MB											
Clock Speed		1.7GHz												
Main Memory Interface	2.5GB, LPDDR4 1.5GHz 64 Bit													
Graphics	Graphic Resolution: 1920 x 1080 Output Resolution: 3840 x 2160 (Scale Up from Graphic Processing Result)													
Storage (FDM)	8GB (3.88GB Occupied by O/S, 4.12GB Available)													
Multimedia	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 Audio Decoder: AC3 (DD), MPEG													
IO Ports	USB 2.0													
Operating System	Tizen 4.0 (VDLinux)													
Certification	Safety	60950-1												
	EMC	Class A		Class B		Class A		Class A						
Environment	EMC	ENERGY STAR 7.0 (USA)		ENERGY STAR 8.0, Epeat		ENERGY STAR 7.0 (USA)		ENERGY STAR 7.0 (USA)						
	Environment	ENERGY STAR 7.0 (USA)		ENERGY STAR 8.0, Epeat		ENERGY STAR 7.0 (USA)		ENERGY STAR 7.0 (USA)						
Accessories	Included	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries												
	Optional	Stand	STN-L4355F	STN-L4355F	STN-L4355F	N/A	N/A	N/A	N/A					
Service	Warranty	Mount	WMN4070SE	WMN4070SE (Land Only)	WMN4070SE	WMN4277SE	WMN4277SE, WMN6575SE	WMN8200SF, WMN8200SG						
		Specialty	CML400XK	CML400XK	CML400XK	CML450K	CML450K	N/A						

Connectivity

1. USB 2.0 (1.0A)
2. RJ45
3. RS232C In
4. DVI / MagicInfo In
5. HDMI In 1 (ARC)
6. HDMI In 2 (Daisy Chain In)
7. DP In (Daisy Chain In)
8. HDMI Out (Daisy Chain Out)
9. USB 2.0 (0.5A)
10. DVI / HDMI Audio In
11. Audio Out
12. RS232C Out
13. IR In



ProCare

Samsung ProCare Indoor Display Solutions

- Fast Track with White Glove Next Business Day¹ Service
 - Includes tech-assisted exchange of display: Technician removes original unit, installs replacement and ships non-working unit to Samsung
- Fast Track Next Business Day Exchange
 - Return shipping label provided, customer returns original unit in new unit's box
- Available on sizes 32"-85"
- 3-5 year terms available

CONTACT US

Tel. 800.424.8550
sales@twstransworld.com



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