

| | | | |
|-----|-------|-----|-------|
| 43" | QM43R | 65" | QM65R |
| 49" | QM49R | 75" | QM75R |
| 55" | QM55R | | |



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 (1.82" – 1.96"), 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

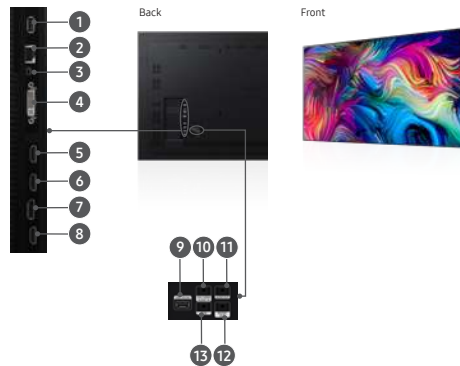
The QMR series is fully compatible with Cisco WebEx® Room Kit products. Together, they provide the ultimate conferencing solution.

Samsung QMR Series UHD Commercial Displays

| | | | QM43R | QM49R | QM55R | QM65R | QM75R |
|--------------------|--|---|--|---|---|---|---|
| Panel | Diagonal Size | Class Measured | 43" 42.5" | 49" 48.5" | 55" 54.6" | 65" 64.5" | 75" 74.5" |
| | Type | | 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) |
| | Brightness(Typ.) | | 500 | 500 | 500 | 500 | 500 |
| | Contrast Ratio (Typ.) | | 4000:1 | 4000:1 | 4000:1 | 4000:1 | 4000:1 |
| | Viewing Angle(H/V) | | 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.) |
| | 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) |
| | 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) |
| | Operation Hour | | 24/7 | 24/7 | 24/7 | 24/7 | 24/7 |
| Anti-Glare Panel | | 44% | 25% | 25% | 25% | 44% | |
| IP5X Rating | | Yes | Yes | Yes | Yes | Yes | |
| Sound | Speaker Type | | Built in Speaker (10W + 10W) | Built in Speaker (10W + 10W) | Built in Speaker (10W + 10W) | Built in Speaker (10W + 10W) | Built in Speaker (10W + 10W) |
| Connectivity | Input | RGB | DVI-D, DisplayPort 1.2 (1) | DVI-D, DisplayPort 1.2 (1) | DVI-D, DisplayPort 1.2 (1) | DVI-D, DisplayPort 1.2 (1) | DVI-D, DisplayPort 1.2 (1) |
| | | VIDEO | HDMI 2.0 (2) | HDMI 2.0 (2) | HDMI 2.0 (2) | HDMI 2.0 (2) | HDMI 2.0 (2) |
| | | HDCP | HDCP2.2 | HDCP2.2 | HDCP2.2 | HDCP2.2 | HDCP2.2 |
| | | AUDIO | Stereo Mini Jack, DVI, HDMI | Stereo Mini Jack, DVI, HDMI | Stereo Mini Jack, DVI, HDMI | Stereo Mini Jack, DVI, HDMI | Stereo Mini Jack, DVI, HDMI |
| | Output | RGB | HDMI 2.0 (Loop-out) | HDMI 2.0 (Loop-out) | HDMI 2.0 (Loop-out) | HDMI 2.0 (Loop-out) | HDMI 2.0 (Loop-out) |
| | | Audio | Stereo Mini Jack | Stereo Mini Jack | Stereo Mini Jack | Stereo Mini Jack | Stereo Mini Jack |
| External Control | | RS232C (In/Out) thru Stereo Jack, RJ45 | RS232C (In/Out) thru Stereo Jack, RJ45 | RS232C (In/Out) thru Stereo Jack, RJ45 | RS232C (In/Out) thru Stereo Jack, RJ45 | RS232C (In/Out) thru Stereo Jack, RJ45 | |
| External Sensor | | IR | IR | IR | IR | IR | |
| Wi-Fi / Bluetooth | | Yes / Yes | Yes / Yes | Yes / Yes | Yes / Yes | Yes / Yes | |
| Power | Type | | Internal | Internal | Internal | Internal | Internal |
| | Power Supply | | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz | AC 100 - 240 V~ (+/- 10 %), 50/60 Hz |
| | Power Consumption | Max / Typical (W/h) | 110 / 74 | 138 / 103 | 143 / 108 | 181.5 / 131 | 231 / 178 |
| | | Rating (W/h) | 100 | 125 | 130 | 165 | 210 |
| Mechanical Spec | Dimension (mm / inch) | Set | 967.5 x 557.7 x 48.3 / 38.09" x 21.96" x 1.9" | 1099.2 x 631.5 x 46.3 / 43.28" x 24.86" x 1.82" | 1235.1 x 707.9 x 46.3 / 48.63" x 27.87" x 1.82" | 1453.9 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" |
| | | Package | 1095 x 676 x 151 / 43.11" x 26.61" x 5.94" | 1247 x 772 x 152 / 49.09" 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" |
| | Weight (kg / lb) | Set | 10 kg / 22.05 lb | 13.5 kg / 29.7 lb | 18.1 kg / 39.9 lb | 24.9 kg / 54.9 lb | 38.3 kg / 84.44 lb |
| | | Package | 13.3 kg / 29.32 lb | 18 kg / 39.7 lb | 23.6 kg / 52.03 lb | 33.3 kg / 73.41 lb | 49 kg / 108.03 lb |
| | VESA Mount | | 200 x 200 | 200 x 200 | 200 x 200 | 400 x 400 | 400 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) | 11.5mm (U/L/R), 12.5mm (B) |
| Operation Features | 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% | |
| Certification | 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 | L1 Instruction Cache: 48KB | | | | |
| | | Memory | L1 Data Cache: 32KB | | | | |
| | | Memory | 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) | | | | | | |
| Safety | | 60950-1 | | | | | |
| | EMC | Class A | | | | | |
| Environment | | ENERGY STAR 7.0 (USA) | | | | | |
| | Included | Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries | | | | | |
| Accessories | Optional | Stand | STN-L4355F | STN-L4355F | STN-L4355F | N/A | N/A |
| | | Mount | WMN4070SE | WMN4070SE | WMN4070SE | WMN4277SE | WMN4277SE, WMN6575SE |
| | | Specialty | CML400XK | CML400XK | CML400XK | CLM450K | CLM450K |
| | | | | | | | |

Connectivity

1. USB2.0 (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

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