



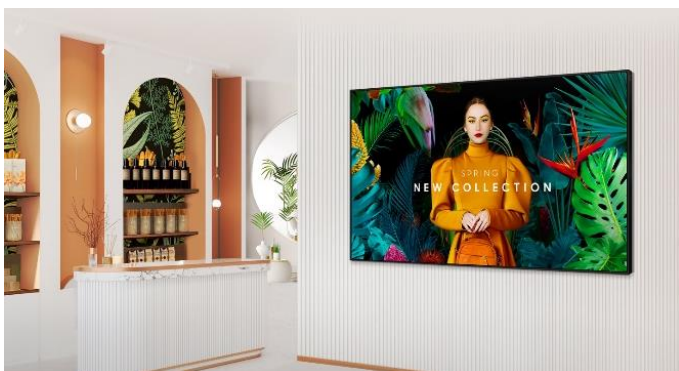
QMC Professional Display

- LH32QMCEPGCXXY (32")
- LH43QMCEPGCXXY (43")
- LH50QMCEPGCXXY (50")
- LH55QMCEBGCXXY (55")
- LH65QMCEBGCXXY (65")
- LH75QMCEBGCXXY (75")
- LH85QMCEBGCXXY (85")
- LH98QMCEPGCXXY (98")

Top line key features / benefits

1. Ultra slim depth to maximise space
2. Even Bezels deliver consistent visuals
3. Centred VESA holes for secure mounting
4. Dynamic Crystal Colour delivers lifelike colour expression
5. Lifelike shades of colour in powerful 4K UHD
6. View clear images with Non-Glare Panels
7. Intuitive Home UI for convenient connectivity
8. Collaborate wirelessly with Smartview+
9. Easy screen calibration with Smart Calibration
10. Built-in Professional Modes for specific verticals
11. MagicINFO S10 helps deliver smooth playback
12. Environmentally certified to help lessen environmental impact in Smart Display

Key features & message hierarchy



Slim design. Stunning performance.

Introducing QMC, the slimmest display in Samsung's Professional Display range. It brings elegance to business while maximising space. With built-in solutions and intuitive home screen UX, the QMC is easy to use and helps enable businesses in various verticals to achieve growth with its efficiency and design innovation.

Maximum impact in minimal space Ultra Slim Depth

The QMC's ultra-slim thickness of 28.5mm makes it the thinnest option in Samsung's UHD 4K series¹. Its sleek design and Slim Fit Wall Mount², helps optimise space and install it neatly in a wide range of business environments.



DISCLAIMERS

1. 98" model measures 48.1mm, making it the thinnest option in Samsung's 98" UHD 4K series.
2. Slim Fit Wall Mount must be purchased separately.

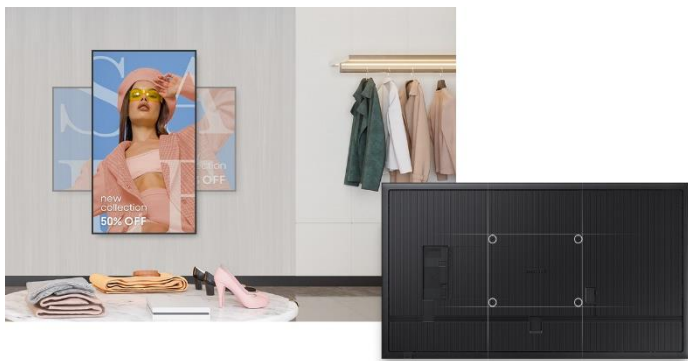
Additional features & message hierarchy



Clean visuals in landscape or portrait mode

Even Bezel

The QMC's bezels are consistent and even on all four sides of the display. The new even bezel design³ helps prevent visual issues from arising when the display is adjusted to portrait mode.



Secure and even mounting

Centred VESA Holes⁴

The central positioning of the VESA holes on the back of the display helps evenly distribute its weight for secure mounting. With the VESA holes positioned in the centre, this helps prevent the display from tilting unintentionally when adjusted into portrait mode.



Lifelike colour expression

Dynamic Crystal Colour⁵

The QMC series features Dynamic Crystal Display, using 10 bit processing for vivid colour expression, allowing viewers to enjoy a wide spectrum of colours.



View lifelike shades of colour in powerful 4K

Quantum Processor Lite 4K⁶

Intelligent UHD upscaling technology, made possible by Samsung's Quantum Processor Lite 4K, enables content developed at a lower resolution to be elevated to UHD-level quality, helping optimise on-screen text and imagery.

DISCLAIMERS

- Images simulated for illustrative purposes only.
- 3. When compared to Samsung's previous UHD signage models.
- 4. The position of the VESA holes may vary slightly by model. Feature not available on 98" model.
- 5. Feature not available on 32" model.
- 6. Viewing experience may vary according to type of content and format. Picture quality of upscaled content varies depending on resolution of source content. Feature not available on 32" model.

Additional features & message hierarchy



Clear visibility

Non-Glare⁷

The QMC features non-glare panels that help provide visibility across a variety of environments. This helps allow businesses to deliver accurate information in various ambient lighting conditions.



Connect with convenience

Home User Interface (UI)

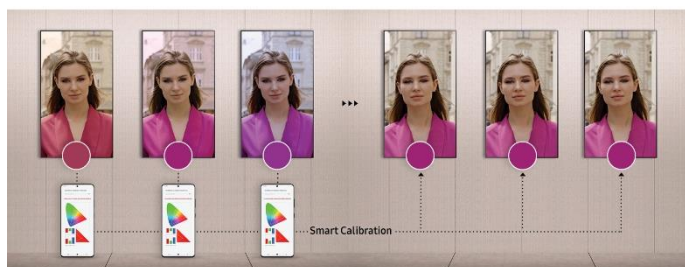
The QMC series' home screen UI displays popular categories like Favourites, Sources and Settings on the same screen for convenience. The Favourites folder grants users the ability to add frequently used features or sources like Web Browser, Workspace and more for quick, easy access.



Collaborate between screens with wire-free speed

Smartview+⁸

SmartView+ enables wireless screen sharing without cable connections to assist with easy collaboration. Users can now enable the screen sharing functionality at the start of a meeting, allowing the meeting admin to quickly switch between screens with one click.



Streamlined calibration between screens with mobile app

Smart Calibration⁹

Maintain brand consistency across every display in every location. Using the Samsung mobile app, Smart Calibration helps ensure every display is calibrated correctly, showcasing brand logos and other collateral in the exact colours required.

DISCLAIMERS

- Images simulated for illustrative purposes only.
- 7. Feature not available on 32" model.
- 8. Windows, Android and iOS are supported. Feature not available on 32" model.
- 9. App is available for download via the Android Play Store. Solution is managed via direct Wi-Fi between display and mobile device. Feature not available on 32" model.

Additional features & message hierarchy



Enhance professional environments with expert tools

Professional Modes

Built-in professional modes enable more possibilities in specific verticals. Director Mode minimises post-processing enhancements, helping to align content to the director's original intention. Medical teams can simulate medical images such as X-rays with DICOM Simulation Mode¹⁰, meeting DICOM's full greyscale standards.



Smooth and virtually seamless content playback

MagicINFO S10 Player¹¹

The embedded MagicINFO™ S10 player, backed by the powerful Tizen operating system, helps boost the overall performance of the display. It is designed to provide easy content management and virtually seamless content playback.



Environmentally certified

Energy Star, EPEAT and TÜV Rheinland Carbon Footprint Certification

Samsung is taking steps to help lessen our environmental impact in Smart Display. The QMC series has received environmental certifications from highly recognised institutes in Germany and the U.S.¹².



DISCLAIMERS

- Images simulated for illustrative purposes only.
- 10. DICOM: Digital Imaging and Communications in Medicine. Display provides a simulated experience and is not intended for diagnosis purposes.
- 11. MagicINFO licence sold separately.
- 12. QMC series has received an ENERGY STAR® Version 8 certification by UL, LLC and an Electronic Product Environmental Assessment Tool (EPEAT) certification by the Global Electronics Council. The QM50C is the first Samsung signage model to receive a product carbon footprint certification from TÜV Rheinland, a global testing body headquartered in Cologne, Germany. The organisation calculates its carbon footprint certification by evaluating the amount of greenhouse gases generated throughout the entire product lifecycle, ranging from production to disposal, based on internationally recognised standards.

SPECIFICATIONS*

Model Name	QM32C	QM43C	QM50C	QM55C	QM65C	QM75C	QM85C	QM98C	
Model Code	LH32QMCEPGCXXY	LH43QMCEPGCXXY	LH50QMCEPGCXXY	LH55QMCEBGCCXXY	LH65QMCEBGCCXXY	LH75QMCEBGCCXXY	LH85QMCEBGCCXXY	LH98QMCEBGCCXXY	
Panel									
Diagonal Size (Class/Measured)	32" / 31.5"	43" / 42.5"	50" / 48.5"	55" / 54.6"	65" / 64.5"	75" / 74.5"	85" / 84.5"	98"	
Panel Type	IPS	IPS	IPS	VA	VA	VA	VA	VA	
Resolution	1,920 x 1,080	3840x2160	3840x2160	3840x2160	3840x2160	3840x2160	3840x2160	3840x2160	
Haze	2%	25%	25%	25%	25%	25%	25%	25%	
Brightness (Typ.)	400nit	500nit	500nit	500nit	500nit	500nit	500nit	500nit	
Orientation	Landscape/ Portrait	Landscape/ Portrait	Landscape/ Portrait	Landscape/ Portrait	Landscape/ Portrait	Landscape/ Portrait	Landscape/ Portrait	Landscape/ Portrait	
Contrast Ratio (Typ.)	1,200:1	1200:1	1200:1	4000:1	4000:1	4000:1	4000:1	5500:1	
Active Display Area	698.4 (H) x 392.85 (V)	941.184 (H) x 529.416 (V)	1095.84(H) x 616.41(V)	1209.6(H) x 680.4(V)	1428.48 (H) x 803.52 (V)	1650.24 (H) x 928.26 (V)	1872.0 (H) x 1053.01(V)	2158.85 (H) x 1214.35 (V)	
Pixel Pitch (mm)	0.36375 x 0.36375	0.245x 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	0.562x0.562	
Colour Gamut	72% (NTSC)%								
Operation Time Support	24/7								
Connectivity									
INPUT	HDMI 2.0 (3), USB 2.0 (2), DP 1.2 (1) ((not available on QM32C))								
OUTPUT	Stereo Mini Jack								
External Control	RS232C (in/out), RJ45 (in)								
Speaker	10W 2ch								
Power									
Power Supply	AC 100 - 240 V, 50/60 Hz								
Power Consumption	Max (W/h)	55	121	132	154	187	214.5	330	363
	Typical (W/h)	29	73	84	102	135	151	237	197
	Sleep Mode	Less than 0.5W							
Mechanical Spec									
Dimension (W)(H) (D)(mm)	Set	727.3 x 4 21.9 x 28.5	969.5 x 557.8 x 28.5	1124.1 x 644.8 x 28.5	1237.9 x 708.8 x 28.5	1456.8 x 831.9 x 28.5	1682.3 x 960.4 x 28.5	1904.3 x 1085.3 x 28.5	2193.2 x 1248.8 x 48.1
	Package	817 x 507 x 119	1093 x 667 x 126	1246 x 761 x 131	1403 x 835 x 148	1616 x 945 x 164	1839 x 1113 x 180	2077 x 1222 x 210	2370 x 1395 x 230
Weight (kg)	Set	5.2	8.8	11.8	15.7	21.2	33	41.4	56.3
	Package	6.9	11.3	14.9	19.9	28.6	42.8	53.4	77.2
VESA Mount (mm)	100 x 100		200 x 200	200 x 200	200 x 200	400 x 300	400 x 400	600 x 400	600 x 400
Bezel Width (mm)	11.5 (even)		11.5 (even)	11.5 (even)	11.5 (even)	11.5 (even)	13.4 (even)	13.9 (even)	14.8 (even)
Features									
Internal Player	O/S	Tizen 7.0							
	Processor	CA53 1.3GHz Quad-Core	CA73 1.6GHz Quad-Core						
	Storage (FDM)	8GB (3GB available)	16GB (10GB available)						
H/W	2nd Gen. B2B Design / Centre IR / Temperature Sensor / Ambient Sensor / Auto Level / Wi-Fi (2.4/5.0GHz dual) and Bluetooth (not on QM98C)								
S/W	MagicINFO S10 / Signage New Home / Workspace (Microsoft 371/VMWare/RDP) / Custom Home / Auto Source Switching & Recovery / DICOM Simulation Mode / Director Mode / SmartView+ / Upgradable Web-Engine / Tizen Enterprise Platform / Smart Calibration (not available on QM32C) / HDR Support (not available on QM32C)								
Certification									
Safety	60950-1 / 62368-1								
EMC	Class B								
Environment	ENERGY STAR 8.0, EPEAT, TÜV Rheinland Carbon Footprint								
IP Rating	IP5x								
Security	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP, WPA3-Personal (only on QM98C)								
Operating Condition									
Temperature	0°C~ 40°C								
Relative Humidity	10- 80%, non-condensing %								
Included									
Quick Setup Guide / Warranty Card / Power Cord / RS232C (IN) Gender / Remote Controller and Batteries									
Optional Accessories									
Stand	STN-L3200C	STN-L4355C	STN-L4355C	STN-L4355C	STN-L6585C	STN-L6585C	STN-L6585C	N/A	
Mount	N/A	WMN-B50SC	WMN-B50SC	WMN-B50SC	WMN-B50SC	WMN-B50SC	N/A	WMN-8200SC	

DISCLAIMERS

*Specifications may be subject to change without prior notice.