

SAMSUNG



UHD Signage

QH98C / QM98C series

Scale up your business with a super-sized screen

Elevate your business with the Samsung's premium 98-inch UHD signage. This expansive display wows viewers with stunningly realistic visuals and vibrant colors. Featuring a sleek and slim design, this expansive display combines elegance and functionality, enhancing any professional environment. The QH98C and QM98C boast an intuitive home screen UX and advanced internal solutions for seamless usability. Moreover, its spacious 98-inch screen provides a complete view without the distraction of bezels, ensuring a clean content experience.

Key features



Supersized screen

A 98-inch screen allows you to enjoy a complete view without the distraction of bezels, providing a clean and uncluttered presentation — perfect for both conference rooms and retail environments.



Slim design

The QH98C and QM98C redefine space optimization with its sleek and slim design. Measuring only 48.1 mm / 1.9 in. in depth and weighing 56.3kg / 124 lbs., it is the thinnest 98-inch display in its class.



Quantum Processor Lite 4K

Intelligent UHD upscaling technology, powered by Samsung's Quantum Processor 4K, elevates lower-resolution video to UHD-level quality, providing professional picture quality.

* Viewing experience may vary according to types of content and format.



SMARTVIEW+

SMARTVIEW+ enables wireless screen sharing for easy collaboration and quick screen switching with just a click.



Samsung VXT

Samsung VXT is the cloud-based visual display solution, bringing a content management system and remote signage management together in one secure platform.

* Samsung VXT must be purchased separately.



ENERGY STAR / EPEAT Bronze

The QH98C and QM98C series have earned an ENERGY STAR 8.0 certification from the Environmental Protection Agency 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.

Model			QH98C		QM98C	
Display Panel	Diagonal Size	Class Measured	98"		98	
			97.5		97.5	
	Resolution		3,840 x 2,160 (16:9)		3,840 x 2,160 (16:9)	
	Brightness (Typ.)		700 nit		500 nit	
	Orientation		Landscape/Portrait		Landscape/Portrait	
	Haze		25%		25%	
	Contrast Ratio (Typ.)		5,500:1		5,500:1	
	Type		VA		VA	
	Active Display Area (mm)		2,158.85 (H) x 1,214.35 (V)		2,158.85 (H) x 1,214.35 (V)	
	Pixel Pitch (mm)		0.562 x 0.562		0.562 x 0.562	
Color Gamut		NTSC 72%		NTSC 72%		
Operation Hour		24/7		24/7		
Connectivity / Sound	INPUT	VIDEO	DP1.2 (1), HDMI 2.0 (3)		DP1.2 (1), HDMI 2.0 (3)	
		AUDIO	N/A		N/A	
		USB	USB 2.0 x 2		USB 2.0 x 2	
		TUNER	N/A		N/A	
	OUTPUT	VIDEO	N/A		N/A	
		AUDIO	Stereo mini Jack		Stereo mini Jack	
		USB	N/A		N/A	
		External Control		RS232C (In/Out), RJ45		RS232C (In/Out), RJ45
	Speaker		10W 2ch		10W 2ch	
Mechanical Spec	Dimension (mm / in.)	Set	2,193.2 x 1,248.8 x 48.1 mm / 86.3 x 49.2 x 1.9 in.		2,193.2 x 1,248.8 x 48.1 mm / 86.3 x 49.2 x 1.9 in.	
		Package	2,370 x 1,395 x 230 mm / 93.3 x 55 x 9 in.		2,370 x 1,395 x 230 mm / 93.3 x 55 x 9 in.	
	Weight (kg / lbs.)	Set	56.3 kg / 124 lbs.		56.3 kg / 124 lbs.	
		Package	77.2 kg / 170.2 lbs.		77.2 kg / 170.2 lbs.	
	VESA Mount		600 x 400		600 x 400	
	VESA Mount Screw (Min~Max)		M8, 16~18mm		M8, 16~18mm	
Design	Bezel Width (mm)		14.8 (Even)		14.8 (Even)	
	Bezel Color		Slate Black		Slate Black	
Features	Key		UHD Signage with Built-in MagicInfo S10, SSSP10.0		UHD Signage with Built-in MagicInfo S10, SSSP10.0	
	Internal Player	Operating System	Tizen 7.0		Tizen 7.0	
		Processor	CA73 1.6GHz Quad-Core		CA73 1.6GHz Quad-Core	
		Storage (FDM)	16 GB(10 GB available)		16 GB(10 GB available)	
	Special	H/W	2nd Gen. B2B Design Center IR Temperature Sensor Ambient Sensor Auto Level Wi-Fi(2.4/5.0GHz dual) & BT Local Dimming		2nd Gen. B2B Design Center IR Temperature Sensor Ambient Sensor Auto Level Wi-Fi(2.4/5.0GHz dual) & BT Local Dimming	
		S/W	Signage New Home Workspace (Microsoft 365/VMware/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode SMARTVIEW+ Upgradable Web-Engine Tizen Enterprise Platform Smart Calibration HDR support		Signage New Home Workspace (Microsoft 365/VMware/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode SMARTVIEW+ Upgradable Web-Engine Tizen Enterprise Platform Smart Calibration HDR support	
Certification	Safety		60950-1 / 62368-1		60950-1 / 62368-1	
	EMC		Class A		Class A	
	Environment		ENERGY STAR 8.0, EPEAT		ENERGY STAR 8.0, EPEAT	
	IP Rating		IP5x		IP5x	
Power	Security		802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP WPA3-Personal		802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP WPA3-Personal	
	Power Supply		AC 100 - 240 V, 50/60 Hz		AC 100 - 240 V, 50/60 Hz	
	Power Consumption	Max [W/h]	517		363	
Typical [W/h]		270		197		
Operating Condition	Sleep mode		less than 0.5W		less than 0.5W	
	Temperature		0°C~ 40°C		0°C~ 40°C	
	Relative Humidity		10~80%		10~80%	
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord RS232C(IN) Gender Remote Controller & Batteries		Quick Setup Guide, Warranty Card, Power Cord RS232C(IN) Gender Remote Controller & Batteries	
	Optional	Stand	N/A		N/A	
		Mount	WMN-8200SC		WMN-8200SC	
		Specialty				