Specifications

Model			QH98C	QM98C
Display Panel	Diagonal Size	Class	98	98
		Measured	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)	Set	2,193.2 x 1,248.8 x 48.1	2,193.2 x 1,248.8 x 48.1
		Package	2,370 x 1,395 x 230	2,370 x 1,395 x 230
	Weight (kg)	Set	56.3	56.3
		Package	77.2	77.2
	VESA Mount		600 x 400	600 x 400
	VESA Mount Screw (Min~Max)		M8, 16~18mm	M8, 16~18mm
	Bezel Width (mm)		14.8 (Even)	14.8 (Even)
Design	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
	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	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
		Sleep mode	less than 0.5W	less than 0.5W
Operating Condition	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		

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Smart Signage

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SAMSUNG

UHD Signage

QH98C / QM98C series

Scale up your business with a supersized 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 48.1mm in depth and weighing 56.3kg, 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.