

SAMSUNG



UHD Signage – 98"

QH98C / QM98C / QE98C

QE98C

Key features

QH98C / QM98C



Super-sized Screen

Discover the grand viewing experience of through a super-sized display that draws viewers in. The display packs realistic visuals and vibrant colors that are sure to make its contents the focal point of any space.



Slim Design

QE98C packs a breathtaking minimalist design with its slim profile and sleek look. It's designed to fit any space harmoniously, and can be seamlessly mounted to a wall as if it's a piece of art.

* Wall Mount must be purchased separately.



Quantum Processor 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.



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.

Specifications

Model			QH98C	QM98C	QE98C
Panel	Diagonal Size	Class	98	98	98
		Measured	97.5	97.5	97.5
	Resolution		3,840 x 2,160 (16:9)	3,840 x 2,160 (16:9)	3,840 x 2,160 (16:9)
	Brightness (Typ.)		700 nit	500 nit	450 nit
	Orientation		Landscape/Portrait	Landscape/Portrait	Landscape
	Haze		25%	25%	2%
	Contrast Ratio (Typ.)		5,500:1	5,500:1	5,000:1
	Type		VA	VA	VA
	Active Display Area (mm)		2,158.85(H) x 1,214.35(V)	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	0.562 x 0.562
Connectivity / Sound	Color Gamut		NTSC 72%	NTSC 72%	DCI93%
	Operation Hour		24/7	24/7	16/7
	INPUT	VIDEO	DP1.2 (1), HDMI 2.0 (3)	DP1.2 (1), HDMI 2.0 (3)	HDMI 2.0 (4)
		AUDIO	N/A	N/A	N/A
		USB	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2
		TUNER	N/A	N/A	N/A
	OUTPUT	VIDEO	N/A	N/A	N/A
		AUDIO	Stereo mini Jack	Stereo mini Jack	N/A
		USB	N/A	N/A	N/A
	External Control		RS232C (In/Out), RJ45	RS232C (In/Out), RJ45	Ethernet (In), RS-232C (In)
	Speaker		10W 2ch	10W 2ch	40 W x 2.2 CH
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	2,180.6 x 1,243.9 x 48.4
		Package	2,370 x 1,395 x 230	2,370 x 1,395 x 230	2,379 x 1,431 x 350
	Weight (kg)	Set	56.3	56.3	56.3
		Package	77.2	77.2	87.8
	VESA Mount		600 x 400	600 x 400	600 x 400
	VESA Mount Screw (Min-Max)		M8, 16-18mm	M8, 16-18mm	M8, 16-18mm
	Bezel Width (mm)		14.8 (Even)	14.8 (Even)	3 bezelless
Design	Bezel Color		Slate Black	Slate Black	Titan Black
Features	Key		UHD Signage with Built-in MagicInfo S10, SSSP10.0 VXT compatible	UHD Signage with Built-in MagicInfo S10, SSSP10.0 VXT compatible	UHD Signage with MagicInfo Player S10 Lite No compatibility with MagicInfo Cloud or VXT
	Internal Player	Operating System	Tizen 7.0	Tizen 7.0	Tizen 6.5
		Processor	CA73 1.6GHz Quad-Core	CA73 1.6GHz Quad-Core	Cortex A72 1.7GHz Quad-Core
		Storage (FDM)	16 GB (10 GB available)	16 GB (10 GB available)	8 GB (3 GB available)
	H/W	2nd Gen. B2B Design	Center IR	Center IR	2nd Gen. B2B Design
		Temperature Sensor	Center IR	Temperature Sensor	Center IR
	Special	Ambient Sensor	Ambient Sensor	Ambient Sensor	Temperature Sensor
		Auto Level	Auto Level	Auto Level	Auto Level
		Wi-Fi (2.4/5.0GHz dual) & BT	Wi-Fi (2.4/5.0GHz dual) & BT	Wi-Fi (2.4/5.0GHz dual) & BT	Wi-Fi (2.4/5.0GHz dual) & BT
		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	Auto Source Switching & Recovery HDR support
Certification	Safety		60950-1 / 62368-1	60950-1 / 62368-1	60950-1 / 62368-1
	EMC		Class A	Class A	Class B
	Environment		EPEAT	EPEAT	EPEAT
	IP Rating		IP5x	IP5x	N/A
	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	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	AC 100 - 240 V, 50/60 Hz
	Power Consumption	Max[W/h]	517	363	275
		Typical[W/h]	270	197	197
		Sleep mode	less than 0.5W	less than 0.5W	less than 0.5W
Operating Condition	Temperature		0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
	Relative Humidity		10~80%	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	Quick Setup Guide, Warranty Card, Power Cord RS232C(IN) Gender Remote Controller & Batteries
	Optional	Stand Mount Specialty	N/A	N/A	In Box
			WMN-8200SC	WMN-8200SC	WMN-8200SC

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