

Specifications

Model			QH98C	QM98C
Display Panel	Diagonal Size	Class Measured	98 97.5	98 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%
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 Package	2,193.2 x 1,248.8 x 48.1 2,370 x 1,395 x 230	2,193.2 x 1,248.8 x 48.1 2,370 x 1,395 x 230
	Weight (kg)	Set Package	56.3 77.2	56.3 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)
	Bezel Color		Slate Black	Slate Black
Design	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)
	H/W	2nd Gen. B2B Design	Center IR	Center IR
		Temperature Sensor		Temperature Sensor
		Ambient Sensor		Ambient Sensor
		Auto Level		Auto Level
	Special	Wi-Fi(2.4/5.0GHz dual) & BT		Wi-Fi(2.4/5.0GHz dual) & BT
		Local Dimming		Local Dimming
Features	S/W	Signage New Home		Signage New Home
		Workspace (Microsoft 365/VMware/RDP)		Workspace (Microsoft 365/VMware/RDP)
		Custom Home		Custom Home
		Auto Source Switching & Recovery		Auto Source Switching & Recovery
	S/W	Dicom Simulation Mode		Dicom Simulation Mode
		Director Mode		Director Mode
		SMARTVIEW+		SMARTVIEW+
		Upgradable Web-Engine		Upgradable Web-Engine
	S/W	Tizen Enterprise Platform		Tizen Enterprise Platform
		Smart Calibration		Smart Calibration
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)		802.1x(WPA2 Enterprise)
		: EAP-TLS, EAP-TTLS, EAP-PEAP		: EAP-TLS, EAP-TTLS, EAP-PEAP
Power	PowerSupply		AC100 - 240 V, 50/60 Hz	AC100 - 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	Quick Setup Guide, Warranty Card, Power Cord
	Optional	RS232C(IN) Gender		RS232C(IN) Gender
		Remote Controller & Batteries		Remote Controller & Batteries
		N/A		N/A
		WMN-82005C		WMN-82005C
		Specialty		

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Smart Signage

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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.