

Specifications

Model			QH98C	QM98C
Display Panel	Diagonal Size	Class Measured	98	98
	Resolution		97.5	97.5
	Brightness (Typ.)		3,840 x 2,160 (16:9)	3,840 x 2,160 (16:9)
	Orientation		700 nit	500 nit
	Haze		Landscape/Portrait	Landscape/Portrait
	Contrast Ratio (Typ.)		25%	25%
	Type		5,500:1	5,500:1
	Active Display Area (mm)		VA	VA
	Pixel Pitch (mm)		2,158.85 (H) x 1,214.35 (V)	2,158.85 (H) x 1,214.35 (V)
Connectivity / Sound	INPUT	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
	OUTPUT	DP1.2 (1), HDMI 2.0 (3)	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
	EXTERNAL	TUNER	N/A	N/A
		VIDEO	N/A	N/A
		AUDIO	Stereo mini Jack	Stereo mini Jack
Mechanical Spec	Dimension (mm)	USB	N/A	N/A
		External Control	RS232C (In/Out), RJ45	RS232C (In/Out), RJ45
		Speaker	10W 2ch	10W 2ch
	Weight (kg)	Set Package	2,193.2 x 1,248.8 x 48.1	2,193.2 x 1,248.8 x 48.1
			2,370 x 1,395 x 230	2,370 x 1,395 x 230
		Package	56.3	56.3
	VESA Mount		77.2	77.2
			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
Tizen 7.0			Tizen 7.0	
CA73 1.6GHz Quad-Core			CA73 1.6GHz Quad-Core	
Internal Player		Processor Storage (FDM)	16 GB(10 GB available)	16 GB(10 GB available)
		H/W	2nd Gen. B2B Design	2nd Gen. B2B Design
			Center IR	Center IR
Special			Temperature Sensor	Temperature Sensor
		Ambient Sensor	Ambient Sensor	
		Auto Level	Auto Level	
Certification	S/W	Wi-Fi(2.4/5.0GHz dual) & BT	Wi-Fi(2.4/5.0GHz dual) & BT	
		Local Dimming	Local Dimming	
		Signage New Home	Signage New Home	
	Safety	Workspace (Microsoft 365/VMware/RDP)	Workspace (Microsoft 365/VMware/RDP)	
		Custom Home	Custom Home	
		Auto Source Switching & Recovery	Auto Source Switching & Recovery	
	EMC	Dicom Simulation Mode	Dicom Simulation Mode	
		Director Mode	Director Mode	
		SMARTVIEW+	SMARTVIEW+	
Environment	Upgradable Web-Engine	Upgradable Web-Engine		
	Tizen Enterprise Platform	Tizen Enterprise Platform		
	Smart Calibration	Smart Calibration		
IP Rating	HDR support	HDR support		
	60950-1 / 62368-1	60950-1 / 62368-1		
	Class A	Class A		
Security	ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT		
	IP5x	IP5x		
	802.1x(WPA2 Enterprise)	802.1x(WPA2 Enterprise)		
Power Supply	: EAP-TLS, EAP-TTLS, EAP-PEAP	: EAP-TLS, EAP-TTLS, EAP-PEAP		
	WPA3-Personal	WPA3-Personal		
	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
RS232C(IN) Gender			RS232C(IN) Gender	
Remote Controller & Batteries			Remote Controller & Batteries	
Optional	Stand Mount Specialty	N/A	N/A	
		WMN-82005C	WMN-82005C	

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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.