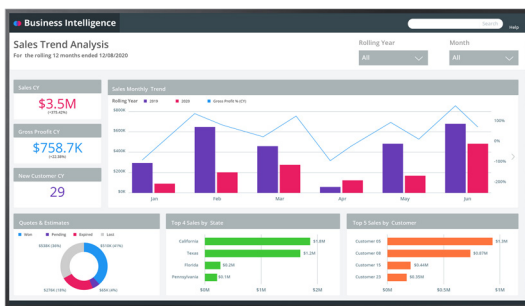











Big, bright, beautiful 4K audience messages.

Premium All-in-One 4K UHD Signage Display

Make sure every presentation, message and event is presented in its absolute best light. The stunning Samsung QM98T-B will impress beyond measure. With a full 98 inches of incredible 4K detail, this premium signage display solution accurately reproduces the most subtle shades and colors in lobbies, workrooms or anywhere you want to deliver a singular, immersive experience. And with 500 nits brightness and 24/7 runtime, you can easily deliver your messages even in brightly lit environments, day and night.



Key Features

- 4K** **Incredible 4K picture quality**
 With 3840 x 2160 UHD resolution, you'll experience pure visual innovation with sharper, more lifelike images.
- 
Dynamic Crystal Display
 Immerse your audience in every image with a range of color 64 times wider than conventional UHD displays. Dynamic Crystal Display creates lifelike images that reproduce the subtlest details.
- 
Intelligent UHD upscaling
 Samsung's Crystal Processor 4K allows the display to play lower resolution content at UHD-level quality while also improving the visibility of on-screen text and images.
- 
Non-glare, 500-nit display with 24/7 operation
 Non-glare, 500-nit panels provide better visibility and brightness from all angles, any time of day. Deliver clear and accurate information 24/7.
- 
Simple all-in-one signage solution
 The Samsung SMART Signage Platform (SSSP) is an all-in-one solution that simplifies content management. The built-in media player allows you to create and edit content as well as set playlists, without the need for a separate PC.
- 
A complete digital signage CMS platform
 MagicINFO, our leading-edge digital signage platform, makes content management easier, more flexible and more robust.*
- 
CISCO-compatible display for smarter meetings
 The QM98T-B is fully compatible with Cisco WebEx® Room Kit products. Together, they create the ultimate video collaboration experience.
- 
3-year commercial warranty
 A 3-year warranty delivers protection and peace of mind.

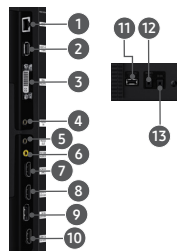
*License sold separately.

Samsung QMT-B Series UHD Commercial Display

			QM98T-B	
Panel	Diagonal Size	Class	98" 975"	
		Measured		
	Type		Direct LED BLU	
	Non-Glare Panel		Yes	
	Resolution		3840 x 2160 (16:9)	
	Pixel Pitch (mm)		0.562 x 0.562 (mm)	
	Active Display Area		2158.848 (H) x 1214.352 (V)	
	Brightness (Typ.)		500 nits	
	Contrast Ratio (Typ.)		1200:1	
	Viewing Angle (H/V)		178 / 178	
	Response Time (G to G)		8ms (Typ.)	
	Display Colors		16.7M (True Display) 1.07B (Dithered 10-Bit)	
	Color Gamut		72%	
	Operation Hour		24/7	
	Orientation		Landscape / Portrait	
Sound	Speaker Type		Built in Speaker (10W + 10W)	
Special Certifications	Cisco Certified		Yes	
	Crestron Certified		Yes	
Connectivity	Input	RGB	DVI-D, Display Port 1.2 (1)	
		Video	HDMI 2.0 (2)	
		HDCP	HDCP2.2	
		Audio	Stereo Mini Jack, DVI / HDMI	
		USB	USB 2.0 x 2	
	Output	RGB	HDMI 2.0 (Loop-out)	
Audio		Stereo Mini Jack		
External Control		RS232C (In / Out) thru Stereo Jack, RJ45		
External Sensor		IR		
Power	Type		Internal	
	Power Supply		AC100 - 240 V~ (+/-10%), 50/60 Hz	
		Max / Typical (W/h)		616 / 414
	Power Consumption	Rating (W/h)		560
		BTU (Max)		21019
Sleep Mode			0.5	
Mechanical Spec	Dimension (mm / inch)	Set	2195.8 x 1250.8 x 96.5mm / 86.5" x 49.24" x 3.8"	
		Package	2369 x 1405 x 350mm / 93.27" x 55.31" x 13.8"	
	Weight (kg / lb)	Set	83 kg / 183 lbs.	
		Package	106 kg / 233.7 lbs.	
	VESA Mount		800 x 400	
Bezel Width (Top / Side / Bot) (mm)		179mm		
Operation	Operating Temperature / Humidity		0°C - 40°C (32°F - 104°F) / 10-80%	
Features	Key		UHD Signage Display, Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0	
	Special	Hardware	Temperature Sensor, Pivot Display, Clock Battery (168hrs Clock Keeping), Built in Speaker (10W 2ch), Video Wall Daisy Chain (HDCP2.2:4EA, HDCP1.4:7EA), Wi-Fi	
		Software	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot key option, Plug & Play (Initial Setting), 802.1 x (WPA2 Enterprise) Certified	
	Internal Player (Embedded Hardware)	Processor		Cortex A72 1.7GHz Quad-Core CPU
		On-Chip Cache Memory		L1 Instruction Cache: 48KB, L1 Data Cache: 32KB, L2 Cache: 2MB
		Clock Speed		1.7GHz
		Main Memory Interface		2.5GB, LPDDR4 1.5GHz 64bit
		Graphics		Graphic resolution: 1920 x 1080, Output resolution: 3840 x 2160 (Scale up from graphic processing result.)
		Storage (FDM)		8GB (3.88GB Occupied by O/S, 4.12GB Available)
		Multimedia		Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 / Audio Decoder: AC3 (DD), MPEG
IO Ports			USB 2.0	
Operating System		Tizen 4.0 (VDLinux)		
Certification	Safety		60950-1	
	EMC		Class A	
	Security		802.1 x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP	
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	
	Optional	Stand	N/A	
		Mount		WMN8200SG
Specialty		N/A		
Service	Warranty		3 Years (Parts / Labor / Backlight)	

Connectivity

1. RJ45
2. USB 1 (1.0A)
3. DVI / MagicInfo In
4. RS232C In
5. RS232C Out
6. DVI / HDMI Audio In
7. HDMI In (Arc)
8. HDMI 2 In (Daisy Chain)
9. DP In (Daisy Chain In)
10. HDMI Out (Daisy Chain Out)
11. USB 2 (0.5A)
12. Audio Out
13. IR In



Front



Back



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