











# Make a life-size 4K impression with your customers.

## All-in-One 4K UHD Signage with Dynamic Crystal Color

Imagine stunning, six-foot-tall runway models showcasing the latest fashions at actual size, in all their detailed, colorful glory. That's how it can be with the Samsung QB98T display. It's a full 98 inches of incredible 4K detail, made even better with Dynamic Crystal Display. And when you add the benefits of digital signage, you have the ultimate retail display. It features an integrated media player, so no separate PC is required. That simplifies installation, too. And maybe most impressive, the Samsung QB98T is designed to fit nicely in your budget.



### Key Features

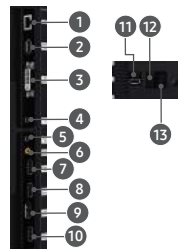
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**Incredible 4K picture quality**  
 With 3840 x 2160 UHD resolution, your customers can experience pure visual innovation with sharper, more lifelike images.
- 
**Dynamic Crystal Display**  
 Immerse your customers in every image with a range of color 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 display with 24/7 operation**  
 Non-glare panels provide better visibility 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.\*
- 
**Built-in Wi-Fi and Bluetooth**  
 Create more personalized and interactive services, from networking to interactive beacon technology and more.
- 
**Full 3-year commercial warranty**  
 A 3-year warranty delivers protection and peace of mind.

# Samsung QBT Series UHD Commercial Display

			QB98T	
Panel	Diagonal Size	Class	98"	
		Measured	97.5"	
	Type		Edge 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.)		350 nits	
	Contrast Ratio (Typ.)		4000:1	
	Viewing Angle (H/V)		178 / 178	
	Response Time (G to G)		8ms (Typ.)	
	Display Colors		16.7M (True Display)	
	Color Gamut		1.07B (Dithered 10-Bit)	
	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	
	Output	USB	USB 2.0 x 2	
		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		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	
	Power Consumption	Max / Typical (W/h)		462 / 360
		Rating (W/h)		1576.4
		BTU (Max)		675.2
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)		17.9mm		
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 / BT	
		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		L1 Instruction Cache: 48KB, L1 Data Cache: 32KB, L2 Cache: 2MB
		Memory		1.7GHz
		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                    | 9. DP In          |
| 2. USB 1 (1.0A)            | (Daisy Chain In)  |
| 3. DVI / MagicInfo In      | 10. HDMI Out      |
| 4. RS232C In               | (Daisy Chain Out) |
| 5. RS232C Out              | 11. USB 2 (0.5A)  |
| 6. DVI / HDMI Audio In     | 12. Audio Out     |
| 7. HDMI In (Arc)           | 13. IR In         |
| 8. HDMI 2 In (Daisy Chain) |                   |



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Back



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