











Upgrade every meeting space in a big way.

QB98R 98" UHD Commercial Display

The Samsung QB98R is a cost-effective 98" commercial display with an extensive feature set, including 3840 x 2160 Ultra HD resolution, 350 nits brightness and a non-glare panel. Every presentation, training session or video conference will be sharp and clear. At 98" with full external control, expanded connectivity and Cisco compatibility, the QB98R is the perfect solution for replacing aging projectors in boardrooms, conference rooms and meeting rooms.



Key Features

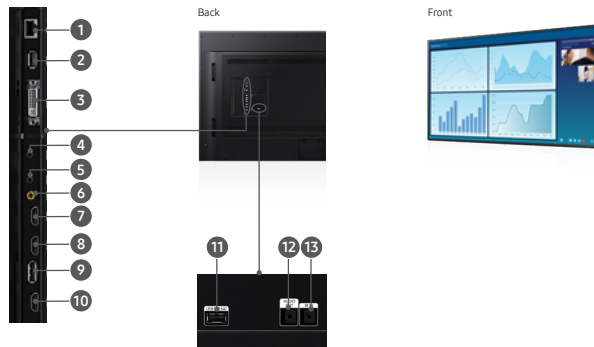
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4K^{UHD} UHD for Stunning, Ultra-Realistic Detail
 With 3840 x 2160 UHD resolution, every presentation will be gorgeous and have maximum impact.
- 
Intelligent Picture Quality Technology
 Intelligent Picture Quality technology boosts content from any source to UHD-level quality, and optimizes on-screen text and imagery with crisp edges and fine detail.
- 
Bright, Brilliant, Glare-Free Picture Quality
 A 350-nit, non-glare panel reduces reflection and ensures readability in ambient light conditions.
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All-in-One Signage Solution
 The embedded MagicInfo Player S6, backed by the powerful Tizen operating system, boosts the display's performance, and allows for easy content management and playback without the need of a PC.
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Reliable 24/7 Operation
 Commercial-level cooling technologies offer 24/7 performance with dependability.
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CISCO Compatible Display For Smarter Meetings
 The QB98R is fully compatible with Cisco WebEx[®] Room Kit products. Together, they create the ultimate video collaboration experience.
- 
Built-in Wi-Fi and Bluetooth
 In addition to HDMI 2.0, DVI and DisplayPort 1.2 connectivity, the QB98R also features built-in Wi-Fi and Bluetooth.
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Empower Secure and Remote Collaboration
 With the remote workspace connection, users are able to access content from a remote laptop or PC, enabling greater collaboration.

Samsung QB98R UHD Commercial Display

			QB98R	
Panel	Diagonal Size	Class	98"	
		Measured	97.5"	
	Type		Edge-Lit BLU	
	Resolution		UHD 3840 x 2160 (16:9)	
	Brightness (Typ.)		350 nits	
	Contrast Ratio (Typ.)		4000:1	
	Viewing Angle (H / V)		178 / 178	
	Response Time (G-to-G)		6ms	
	Display Colors		16.7M	
	Color Gamut		72%	
	Operation Hours		24/7	
	Anti-Glare Panel		Yes	
Sound	Speaker Type		Built in Speaker (10W + 10W)	
Connectivity	Input	RGB	DVI-D, DisplayPort 1.2 (1)	
		Video	HDMI 2.0 (2)	
		HDCP	HDCP 2.2	
		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		
Wi-Fi / Bluetooth		Yes / Yes		
Tuner		N/A		
Power	Type		Internal	
	Power Supply		AC 100 - 240 V (+/- 10 %), 50/60 Hz	
	Power Consumption	Max / Typical / Rating		528 / 372 / 480 W
		Sleep Mode		.05 W
Mechanical Specs	Dimensions	Set (W x H x D)	86.39" x 49.21" x 2.82" (w/o handle)	
		Package (W x H x D)	86.39" x 49.21" x 2.96" (w/ handle)	
	Weight	Set		169.98 lbs.
		Package		329.37 lbs.
	VESA Mount (mm)			900 x 600
	Bezel Width (mm)			15.2 (Top, Side) 15.2 (Bottom)
Environmental Conditions	Operating Temperature		0°C - 40°C / 32°F - 104°F	
	Operating Humidity		10 - 80%	
Features	Special	H/W	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs. Clock Keeping), Built-in Speaker (10W 2ch), Video Wall Daisy Chain (HDCP 2.2:4 EA, HDCP 1.4:7 EA), Wi-Fi / Bluetooth	
		S/W	Auto Source Switching and Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)	
	Internal Player (Embedded H/W)	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 64 bit
		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)		
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	
	Optional	Mount	WMN9500SD	
Certification	Safety		60950-1	
	EMC		Class A	
Service	Standard Warranty		3 Years Onsite (Parts / Labor / Backlight)	

Connectivity

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



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