QBB / QMB / QHB Series Displays

See new display possibilities for your business

Make every visual experience impactful. QBB/QMB/QHB series signage displays provide head-turning visuals with true-to-life colors and content elevated to 4K. Featuring reliable, non-glare panels and a sleek, subtle design, audiences will see every piece of content in all its immersive glory.



All-in-one digital signage solution

With the QBB/QMB/QHB embedded media player, there's no separate PC required, no extra mounting or cabling, and no additional external hardware.



Stunning picture quality

Smooth, ultra-high resolution video and picture quality offer a crisp, clear head-turning picture that's 4x the detail of Full HD.



True-to-life colors for better visuals

Dynamic Crystal Color can reproduce a billion shades of color, captivating customers with incredibly lifelike hues.



Never miss a detail

Our powerful Quantum Processor 4K upscales every customer message into crisp 4K, for consistently impactful communication. High Dynamic Range enhances color, clarity and contrast.



Ensure your information is seen

QMB/QHB series displays feature bright (500 nits/700 nits) non-glare panels that provide better visibility from all angles, any time of day.



Enhanced wireless connectivity

Wireless connectivity via Wi-Fi 5 GHz and 2.4 GHz as well as Bluetooth allows for greater flexibility and interactivity.



Slim design that maximizes space

Narrow bezels, a symmetrical design and a clean cable guide allow for seamless integration into any environment.



Fits your space

QBB/QMB/QHB displays can be used in portrait or landscape. Auto Level automatically adjusts content orientation.



Easy set-up and maintenance

A simplified set-up process allows managers to configure after installation and maintain fixed settings remotely.



Simplified calibration between screens

Ensure complete brand consistency across every display in every location. Using the Samsung mobile app, Smart Calibration ensures every display is calibrated correctly.¹



Robust content management/monitoring

Our leading-edge digital signage platform makes content management easier, more flexible and more robust. Use data capture tools to inform content creation and automated, targeted distribution. Create content with included templates. And manage it all from a single source.



Reliable operation, 3-year warranty

The QBB series is engineered for dependable 16/7 operation, while the QMB/QHB series offer 24/7 operation. IP5x certification ensures dust protection, and a 3-year limited warranty provides peace of mind.











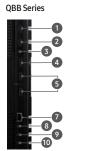


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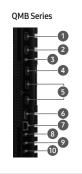
Specificatio	ns																	
	Model Name		QB43B	QM43B	QH43B	QB50B	QM50B	QH50B	QB55B	QM55B	QH55B	QB65B	QM65B	QH65B	QB75B	QM75B	QH75B	
	Diagonal Size (Class/Measured)			43" / 42.5"			50" / 49.5"			55" / 54.6"			65" / 64.5"			75" / 74.5"		
Display Panel	Resolution Brightness (Typ.)		350 nit	3840 x 2160 (16:9	7) 700 nit	350 nit	3840 x 2160 (16:4	700 nit	350 nit	3840 x 2160 (16:	700 nit	350 nit	3840 x 2160 (16:9) 700 nit	350 nit	3840 x 2160 (16:9	700 nit	
	Orientation		350 IIIL	Landscape / Portr		350 IIIL	Landscape / Portr		330 IIIL	Landscape / Portr		350 1111	Landscape / Portra		350 1111	Landscape / Portra		
	Antiglare		No	Yes (25%)	Yes (25%)	No	Yes (25%)	Yes (25%)	No	Yes (25%)	Yes (25%)	No	Yes (25%)	Yes (25%)	No	Yes (25%)	Yes (25%)	
	Contrast Ratio (Typ.)			4000:1			4000:1			4000:1			4000:1			4000:1		
	Color Gamut		VA 92% (DCI-P3, CIE 1976)			VA 92% (DCI-P3, CIE 1976)			VA 92% (DCI-P3, CIE 1976)			VA 92% (DCI-P3, CIE 1976)				VA 92% (DCI-P3, CIE 1976)		
	Hours of Operation		16/7 24/7			16/7 DCI-P3, CIE 1976)			16/7 24/7			92% (DCI-P3, CIE 1976) 16/7 24/7			16/7 24/7			
Connectivity / Sound	Video		HDMI 2.0 (3) DP1.2 (1), HDMI 2.0 (3)			HDMI 2.0 (3) DP1.2 (1), HDMI 2.0 (3)			HDMI 2.0 (3) DP 1.2 (1), HDMI 2.0 (3)			HDMI 2.0 (3) DP1.2 (1), HDMI 2.0 (3)			HDMI 2.0 (3) DP1.2 (1), HDMI 2.0 (3)			
	Input	HDCP		HDCP2.2			HDCP2.2			HDCP2.2			HDCP2.2			HDCP2.2		
	Output Audio		USB 2.0 x 2 Stereo Mini Jack			USB 2.0 x 2 Stereo Mini, Jack			USB 2.0 x 2 Stereo Mini, Jack			USB 2.0 x 2 Stereo Mini, lack			USB 2.0 x 2 Stereo Mini Jack			
	Wi-Fi / Bluetooth		Yes / Yes			Yes / Yes			Yes / Yes			Yes / Yes			Yes / Yes			
	External Control		RS232C (in/out), RJ45			RS232C (in/out), RJ45			RS232C (in/out), RJ45			RS232C (in/out), RJ45			RS232C (in/out), RJ45			
	Speaker		10W, 2ch			10W, 2ch			10W, 2ch			10W, 2ch			10W, 2ch			
Mechanical Specs	Dimensions Set Package			38.09" x 21.96" x 1. 43.11" x 26.61" x 5.9			44.15" x 25.35" x 1.49.96" x 30.87" x 5.			48.63" x 27.87" x 1. 55.2" x 33.78" x 6.4			57.24" x 32.72" x 1.8 63.43" x 38.31" x 7.2	2"		66.19" x 37.8" x 1.9 73.66" x 44.37" x 8.3		
			22.05 lbs.	22.05 lbs.	23.59 lbs.	29.54 lbs.	22.05 lbs.	31.97 lbs.	39.9 lbs.	39.9 lbs.	42.33 lbs.	54.9 lbs.	54.9 lbs.	58.64 lbs.	84.44 lbs.	84.44 lbs.	88.85 lbs.	
	Weight	Set Package	29.32 lbs.	29.32 lbs.	30.86 lbs.	38.8 lbs.	38.8 lbs.	41.23 lbs.	52.03 lbs.	52.03 lbs.	54.45 lbs.	73.41 lbs.	73.41 lbs.	74.96 lbs.	108.03 lbs.	108.03 lbs.	112.44 lbs.	
	VESA Mount			200 x 200	(8)		200 x 200	(8)		200 x 200	(8)		400 x 400	(8)		400 x 400	(8)	
	Bezel Width Operating System		9.2mm (U/L/R), 11.2mm (B) Tizen 6.5			9.2mm (U/L/R), 11.2mm (B) Tizen 6.5			9.2mm (U/L/R), 11.2mm (B) Tizen 6.5			9.2mm (U/L/R), 11.2mm (B) Tizen 6.5			11.5mm (U/L/R), 12.5mm (B) Tizen 6.5			
Features	Internal Player	Processor	Cortex A72 1.7GHz Ouad-Core CPU			Cortex A72 1.7GHz Ouad-Core CPU			Cortex A72 1.7GHz Ouad-Core CPU			Cortex A72 1.7GHz Ouad-Core CPU			Cortex A72 1.7GHz Ouad-Core CPU			
	Storage (FDM)		8GB 16GB 16GB			8GB 16GB 16GB			8GB 16GB 16GB			8GB 16GB 16GB			8GB 16GB 16GB			
	Hardware		Center IR, Temperature Sensor, Auto Level, Wi-Fi			Center IR, Temperature Sensor, Auto Level, Wi-Fi			Center IR, Temperature Sensor, Auto Level, Wi-Fi			Center IR, Temperature Sensor, Auto Level, Wi-Fi			Center IR, Temperature Sensor, Auto Level, Wi-Fi			
			(2.4/5.0GHz dual) and BT Workspace (Microsoft 365 / VMWare / RDP). Custom			(2.4/5.0GHz dual) and BT Workspace (Microsoft 365 / VMWare / RDP), Custom			(2.4/5.0GHz dual) and BT Workspace (Microsoft 365 / VMWare / RDP), Custom			(2.4/5.0GHz dual) and BT Workspace (Microsoft 365 / VMWare / RDP), Custom			(2.4/5.0GHz dual) and BT Workspace (Microsoft 365 / VMWare / RDP), Custom			
			Home, Auto Source Switching & Recovery, Dicom			Home, Auto Source Switching & Recovery, Dicom			Home, Auto Source Switching & Recovery, Dicom			Home, Auto Source Switching & Recovery, Dicom			Home, Auto Source Switching & Recovery, Dicom			
			Simulation Mode, Director Mode, SmartView+			Simulation Mode, Director Mode, SmartView+			Simulation Mode, Director Mode, SmartView+			Simulation Mode, Director Mode, SmartView+			Simulation Mode, Director Mode, SmartView+			
		Software	(PC), Upgradeable Web Engine, Tizen Enterprise Platform, Smart Calibration, SmartView+ (mobile), Video Conference Solution, Smart Calibration.			(PC), Upgradeable Web Engine, Tizen Enterprise Platform, Smart Calibration, SmartView+ (mobile), Video Conference Solution, Smart Calibration, SmartView+(mobile). Video Conference Solution			(PC), Upgradeable Web Engine, Tizen Enterprise Platform, Smart Calibration, SmartView+ (mobile), Video Conference Solution, Smart Calibration, SmartView+(mobile). Video Conference Solution			(PC), Upgradeable Web Engine, Tizen Enterprise Platform, Smart Calibration, SmartView+ (mobile), Video Conference Solution, Smart Calibration, SmartView+(mobile). Video Conference Solution				(PC), Upgradeable Web Engine, Tizen Enterprise		
															Platform, Smart Calibration, SmartView+ (mobile), Video Conference Solution, Smart Calibration.			
			SmartView+(mobile). Video Conference Solution												SmartView+(mobile), Video Conference Solution			
	Safety EMC		60950-1 / 62368-1			60950-1 / 62368-1			60950-1 / 62368-1			60950-1 / 62368-1			60950-1 / 62368-1			
			Class B			Class B			Class B			Class B			Class B			
Certification	Environment IP Rating		N/A ENERGY STAR 8.0, EPEAT			ENERGY STAR 8.0, EPEAT IP5x			ENERGY STAR 8.0, EPEAT IP5x			ENERGY STAR 8.0, EPEAT IP5x			ENERGY STAR 8.0, EPEAT IP5x			
			802.1x (WPA2 Enterprise):			802.1x (WPA2 Enterprise):			802.1x (WPA2 Enterprise):			802.1x (WPA2 Enterprise):			8	802.1x(WPA2 Enterprise):		
	Security		EAP-TLS, EAP-TTLS, EAP-PEAP			EAP-TLS, EAP-TTLS, EAP-PEAP			EAP-TLS, EAP-TTLS, EAP-PEAP			EAP-TLS, EAP-TTLS, EAP-PEAP			EAP-TLS, EAP-TTLS, EAP-PEAP			
Power	Power Supply		AC 100 - 240 V, 50/60 Hz			AC 100 - 240 V, 50/60 Hz			AC 100 - 240 V, 50/60 Hz			AC 100 - 240 V, 50/60 Hz			AC 100 - 240 V, 50/60 Hz			
	Power Consumptio	Max (W/h)	110 79	110 79	138	143	171 91	176 106	143 96	143 108	160 115	182 124	182 127	204 152	231 174	231 161	264 195	
	- Tower consumption	Sleep Mode	- 17	< 0.5W	73	71	< 0.5W	100	70	< 0.5W	113	124	< 0.5W	132	1/4	< 0.5W	173	
Operation Condition	Temperature		32°F~104°F			32°F~104°F				32°F~104°F			32°F~104°F			32°F~104°F		
	Relative Humidity		0:161.6	10~80%			10~80%			10~80%			10~80%			10~80%		
Accessories	Included Stand		Quick Setup Guide, Warranty Card, Power Cord, RS232C (IN) Gender, Remote Controller and Batteries STN-L4355G			Quick Setup Guide, Warranty Card, Power Cord, RS232C (IN) Gender, Remote Controller and Batteries STN-L4355G			Quick Setup Guide, Warranty Card, Power Cord, RS232C (IN) Gender, Remote Controller and Batteries STN-L4355G			Quick Setup Guide, Warranty Card, Power Cord, RS232C (IN) Gender, Remote Controller and Batteries No			Quick Setup Guide, Warranty Card, Power Cord, RS232C (IN) Gender, Remote Controller and Batteries No			
																		Optional Mount Specialty

Connectivity

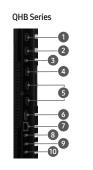
6. DP 1. USB 2 (1.0A) 7. RJ45 2. USB1 (0.5A) 3. Speaker Jack 8. RS232C 9. RS232C 4. HDMI (ARC) 10. IR 5. HDMI













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