More engaging, productive and collaborative meetings

Designed for easy video conferencing and content sharing, Samsung QBB and QMB series commercial displays help facilitate presentations, brainstorming and decision-making. Transform meeting spaces into smart, connected spaces where your hybrid workforce can collaborate more productively.

4K

Impactful and immersive 4K UHD
Smooth, ultra-high resolution video and picture quality offer a crisp, clear picture that's four times the detail of Full HD. It brings extra clarity to displays, especially when viewed up close.

True-to-life colors for engaging visuals
Dynamic Crystal Color can reproduce a billion shades of color, enhancing presentations with exceptionally vivid, lifelike hues.

Never miss a detail
Our powerful Quantum Processor 4K upscales every piece of content into crisp 4K, for consistently exceptional picture quality. High Dynamic Range enhances color, clarity and contrast.

Anti-glare for clarity from everywhere
The anti-glare panel in the QMB series and the 178 degree viewing angles ensure optimal readability in any viewing condition.

Plug and play video conferencing for hybrid working
QBB/QMB series displays feature a built-in solution that makes video conferencing easier than ever. They support the most popular web conferencing apps, and enable simple video calls with your third-party USB-type webcam.[1]

Cisco Webex® certified
QBB/QMB series displays have undergone the most stringent of all testing by the Webex Device Business Unit and are fully certified. Combined with Cisco Webex®, QBB/QMB series displays provide the ultimate conferencing solutions.

Share your screen from any device
SmartView+ enables wireless screen sharing without cables, for a hassle-free way for guests and visitors to share their screen and collaborate real-time.[2]

Simplified room management
Custom Home feature allows admins to lock settings, preventing users from changing settings between meetings.

Easy installation and management
Tizen Zero Config simplifies installation of multiple displays in different locations by pushing initial set-up settings to all displays at the touch of a button.[3] Then manage them all from a single location.

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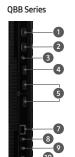
QBB / QMB Series Displays

Specifications

	Model Name	QB43B	QM43B	QB50B	QM50B	QB55B	QM55B	QB65B	QM65B	QB75B	QM75B
Display Panel	Diagonal Size (Class/Measured)	43" / 42.5"		50" / 49.5"		55" / 54.6"		65" / 64.5"		75" / 74.5"	
	Resolution	3840 x 2160 (16:9)		3840 x 2160 (16:9)		3840 x 2160 (16:9)		3840 x 2160 (16:9)		3840 x 2160 (16:9)	
	Brightness (Typ.)	350 nit	500 nit	350 nit	500 nit	350 nit	500 nit	350 nit	500 nit	350 nit	500 nit
	Orientation	Landscape / Portrait		Landscape / Portrait		Landscape / Portrait		Landscape / Portrait		Landscape / Portrait	
	Antiglare	No	Yes (25%)	No	Yes (25%)	No	Yes (25%)	No	Yes (25%)	No	Yes (25%)
	Contrast Ratio (Typ.)	4000:1		4000:1		4000:1		4000:1		4000:1	
	Color Gamut	92% (DCI-P3, CIE 1976)		92% (DCI-P3, CIE 1976)		92% (DCI-P3, CIE 1976)		92% (DCI-P3, CIE 1976)		92% (DCI-P3, CIE 1976)	
	Hours of Operation	16/7	24/7	16/7	24/7	16/7	24/7	16/7	24/7	16/7	24/7
Connectivity / Sound	Input — 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)	DP1.2 (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	
	Input — USB	USB 2.0 x 2		USB 2.0 x 2		USB 2.0 x 2		USB 2.0 x 2		USB 2.0 x 2	
	Output — Audio	Stereo Mini Jack		Stereo Mini Jack		Stereo Mini Jack		Stereo Mini Jack		Stereo Mini Jack	
	Wi-Fi / Bluetooth	Wi-Fi (2.4/5.0GHz dual), Bluetooth		Wi-Fi (2.4/5.0GHz dual), Bluetooth		Wi-Fi (2.4/5.0GHz dual), Bluetooth		Wi-Fi (2.4/5.0GHz dual), Bluetooth		Wi-Fi (2.4/5.0GHz dual), Bluetooth	
	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	38.09" x 21.96" x 1.9"		44.15" x 25.35" x 1.82"		48.63" x 27.87" x 1.82"		57.24" x 32.72" x 1.82"		66.19" x 37.8" x 1.96"	
	Dimensions — Package	43.11" x 26.61" x 5.94"		49.96" x 30.87" x 5.98"		55.2" x 33.78" x 6.42"		63.43" x 38.31" x 7.28"		73.66" x 44.37" x 8.78"	
	Weight — Set	22.05 lbs.		29.54 lbs.		39.9 lbs.		54.9 lbs.		84.44 lbs.	
	Weight — Package	29.32 lbs.		38.8 lbs.		52.03 lbs.		73.41 lbs.		108.03 lbs.	
	VESA Mount	200 x 200		200 x 200		200 x 200		400 x 400		400 x 400	
	Bezel Width	9.2mm (U/L/R), 11.2mm (B)		9.2mm (U/L/R), 11.2mm (B)		9.2mm (U/L/R), 11.2mm (B)		9.2mm (U/L/R), 11.2mm (B)		11.5mm (U/L/R), 12.5mm (B)	
Features	Internal Player — Operating System	Tizen 6.5		Tizen 6.5		Tizen 6.5		Tizen 6.5		Tizen 6.5	
	Internal Player — Processor	Cortex A72 1.7GHz Quad-Core CPU		Cortex A72 1.7GHz Quad-Core CPU		Cortex A72 1.7GHz Quad-Core CPU		Cortex A72 1.7GHz Quad-Core CPU		Cortex A72 1.7GHz Quad-Core CPU	
	Internal Player — Storage (FDM)	8GB	16 GB	8GB	16 GB	8GB	16 GB	8GB	16 GB	8GB	16 GB
	Special — Hardware	Center IR, Temperature Sensor, Auto Level		Center IR, Temperature Sensor, Auto Level		Center IR, Temperature Sensor, Auto Level		Center IR, Temperature Sensor, Auto Level		Center IR, Temperature Sensor, Auto Level	
	Special — Software	Workspace (Microsoft 365 / VMWare / RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, SmartView+ (PC, mobile), Upgradeable Web Engine, Tizen Enterprise Platform, Smart Calibration, Video Conference Solution		Workspace (Microsoft 365 / VMWare / RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, SmartView+ (PC, mobile), Upgradeable Web Engine, Tizen Enterprise Platform, Smart Calibration, Video Conference Solution		Workspace (Microsoft 365 / VMWare / RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, SmartView+ (PC, mobile), Upgradeable Web Engine, Tizen Enterprise Platform, Smart Calibration, Video Conference Solution		Workspace (Microsoft 365 / VMWare / RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, SmartView+ (PC, mobile), Upgradeable Web Engine, Tizen Enterprise Platform, Smart Calibration, Video Conference Solution		Workspace (Microsoft 365 / VMWare / RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, SmartView+ (PC, mobile), Upgradeable Web Engine, Tizen Enterprise Platform, Smart Calibration, Video Conference Solution	
Certification	Safety	60950-1 / 62368-1		60950-1 / 62368-1		60950-1 / 62368-1		60950-1 / 62368-1		60950-1 / 62368-1	
	EMC	Class B		Class B		Class B		Class B		Class B	
	Environment	N/A	ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT (end of April)	ENERGY STAR 8.0, EPEAT		ENERGY STAR 8.0, EPEAT		ENERGY STAR 8.0, EPEAT (end of April)	ENERGY STAR 8.0, EPEAT
	IP Rating	IP5x		IP5x		IP5x		IP5x		IP5x	
	Security	802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP		802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP		802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP		802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP		802.1x (WPA2 Enterprise): 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 Consumption — Max (W/h)	110		143	171	143		182		231	
	Power Consumption — Typical (W/h)	79		91		96	108	124	127	174	161
	Power Consumption — Sleep Mode	< 0.5W		< 0.5W		< 0.5W		< 0.5W		< 0.5W	
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	10~80%		10~80%		10~80%		10~80%		10~80%	
Accessories	Included	Quick Setup Guide, Warranty Card, Power Cord, RS232C (IN) Gender, Remote Controller and Batteries		Quick Setup Guide, Warranty Card, Power Cord, RS232C (IN) Gender, Remote Controller and Batteries		Quick Setup Guide, Warranty Card, Power Cord, RS232C (IN) Gender, Remote Controller and Batteries		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller and Batteries		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller and Batteries	
	Optional — Stand	STN-L4355G		STN-L4355G		STN-L4355G		No		No	
	Optional — Mount	WMN4070SG (Landscape Only), WMN750ME		WMN4070SG (Landscape Only), WMN750ME		WMN4070SG (Landscape Only), WMN750ME		WMN4277SF (Landscape Only), WMN750ME		WMN4277SF (Landscape Only), WMN6575SF	
	Optional — Specialty	CML400XR		CML400XR		CML400XR		CML450T		CML450T	

Connectivity

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

QBB Series — Front — Back

QMB Series — Front — Back

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[1] Video Call Application will be available through a firmware update launching in Q2 2022. Webcam must be purchased separately. Supported cameras: Logitech C930e, C922, C922x, C925E, C920s, C920, C920-C, C930C, Stream Camera. [2] Windows, Android, iOS are supported. Mobile OS will be available via firmware update Q2 2022. [3] Tizen Zero Config will be available via firmware update Q2 2022.