

# SAMSUNG

## Slim, symmetrical and secure

### Slim 4K UHD Display without Embedded Wi-Fi or Bluetooth

Designed for meetings and easy video conferencing, the Samsung QBB-N series commercial displays help facilitate presentations, brainstorming and decision-making. With a sleek and symmetrical design, they're simple to install cleanly and beautifully into every room. Since they have no embedded Wi-Fi or Bluetooth modules, they're ideal for government, financial and educational institutions, or anywhere network security is a priority.



#### No Embedded Wi-Fi or Bluetooth Module

The QBB-N series has no Wi-Fi or Bluetooth module embedded, making it an ideal solution where network security is a priority.

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.



#### Plug and play video conferencing for hybrid working

QBB-N series displays feature plug and play functionality that makes video conferencing easier than ever. They support the most popular web conferencing apps, and enable simple video calls with Logitech USB-type webcams.<sup>1</sup>



#### Cisco Webex® certified

QBB-N 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-N series displays provide the ultimate conferencing solutions.



#### Simplified room management

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



#### Reliable operation, 3-year warranty

The QBB-N series is engineered for dependable 16/7 operation. The IP5x certification ensures complete dust protection, and a 3-year limited warranty provides peace of mind.

## QBB-N Series Displays



QBB-N Series Displays

Specifications								
Model Name		QB55B-N		QB65B-N		QB75B-N		
Display Panel	Diagonal Size (Class/Measured)		55" / 54.6" / 138.7cm		65" / 64.5" / 163.9cm		75" / 74.5" / 189.3cm	
	Resolution		3840 x 2160 (16:9)		3840 x 2160 (16:9)		3840 x 2160 (16:9)	
	Brightness (Typ.)		350 nit		350 nit		350 nit	
	Orientation		Landscape / Portrait		Landscape / Portrait		Landscape / Portrait	
	Contrast Ratio (Typ.)		4000:1		4000:1		4000:1	
	Color Gamut		92% (DCI-P3, CIE 1976)		92% (DCI-P3, CIE 1976)		92% (DCI-P3, CIE 1976)	
Hours of Operation		16/7		16/7		16/7		
Connectivity / Sound	Input	Video	HDMI 2.0 (3)		HDMI 2.0 (3)		HDMI 2.0 (3)	
		Audio	N/A		N/A		N/A	
		USB	USB 2.0 x 2		USB 2.0 x 2		USB 2.0 x 2	
	Output	Tuner	N/A		N/A		N/A	
		Video	N/A		N/A		N/A	
		Audio	Stereo mini Jack		Stereo mini Jack		Stereo mini Jack	
Wi-Fi / Bluetooth		N/A		N/A		N/A		
External Control		No / No		No / No		No / No		
Speaker		RS232C (in/out), RJ45		RS232C (in/out), RJ45		RS232C (in/out), RJ45		
Dimensions (mm/in)		10W, 2ch		10W, 2ch		10W, 2ch		
Mechanical Specs	Set Package	1235.1 x 707.9 x 46.3 mm / 48.6 x 27.8 x 1.8 in		1453.9 x 831.0 x 46.3 mm / 57.2 x 32.7 x 1.8 in		1681.1 x 960.1 x 49.7 mm / 66.1 x 37.8 x 1.9 in		
		1402 x 858 x 163 mm / 55.2 x 33.7 x 6.4 in		1611 x 973 x 185 mm / 63.4 x 38.3 x 7.2 in		1871 x 1127 x 223 mm / 73.6 x 44.3 x 8.7 in		
	Set Package	18.1 kg / 39.9 lbs.		24.9 kg / 54.9 lbs.		38.3 kg / 71.6 lbs.		
		23.6 kg / 52 lbs.		33.3 kg / 73.4 lbs.		49 kg / 108 lbs.		
	VESA Mount		200 x 200		400 x 400		400 x 400	
	Bezel Width		9.2 mm (U/L/R), 11.2 mm (B)		9.2 mm (U/L/R), 11.2 mm (B)		11.5 mm (U/L/R), 12.5 mm (B)	
Features	Internal Player	Operating System	Tizen 6.5		Tizen 6.5		Tizen 6.5	
		Processor	1.7GHz Quad-Core CPU		1.7GHz Quad-Core CPU		1.7GHz Quad-Core CPU	
		Storage (FDM)	8GB		8GB		8GB	
	Special	Hardware	Symmetric Design, Center IR, Temperature Sensor, Auto Level		Symmetric Design, Center IR, Temperature Sensor, Auto Level		Symmetric Design, Center IR, Temperature Sensor, Auto Level	
		Software	Workspace (Microsoft365/VMWare/RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, Upgradable Web-Engine, Tizen Enterprise Platform, Video Conference Solution		Workspace (Microsoft365/VMWare/RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, Upgradable Web-Engine, Tizen Enterprise Platform, Video Conference Solution		Workspace (Microsoft365/VMWare/RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, Upgradable Web-Engine, Tizen Enterprise Platform, Video Conference Solution	
			60950-1 / 62368-1		60950-1 / 62368-1		60950-1 / 62368-1	
Certification	Class B		Class B		Class B			
	ENERGY STAR 8.0, EPEAT		ENERGY STAR 8.0, EPEAT		ENERGY STAR 8.0, EPEAT			
	IP5x		IP5x		IP5x			
Power	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 Supply		AC 100 - 240 V, 50/60 Hz		AC 100 - 240 V, 50/60 Hz			
	Power Consumption	Max (W/h)	143		182			
Typical (W/h)		96		124				
		Sleep Mode	< 0.5W		< 0.5W			
Operation Condition	Temperature		0°C~ 40°C		0°C~ 40°C			
	Relative Humidity		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			
	Optional	Stand	STN-L4355G		No			
		Mount	WMN4070SG (Landscape Only), WMN750ME		WMN4277SF (Landscape Only), WMN750ME			
		Specialty	CML400XR		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-N Series

Front

Back



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<sup>1</sup>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. <sup>2</sup>Windows, Android, iOS are supported. Mobile OS will be available via firmware update Q2 2022. <sup>3</sup>Tizen Zero Config will be available via firmware update Q2 2022.