

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.¹



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.



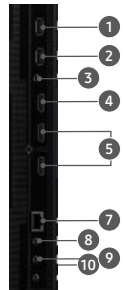
QBB-N Series Displays

Specifications			QB55B-N	QB65B-N	QB75B-N
Display Panel	Model Name		QB55B-N	QB65B-N	QB75B-N
	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		No / No	No / No	No / No	
External Control		RS232C (in/out), RJ45	RS232C (in/out), RJ45	RS232C (in/out), RJ45	
Speaker		10W, 2ch	10W, 2ch	10W, 2ch	
Mechanical Specs	Dimensions (mm/in)	Set Package 1235.1 x 707.9 x 46.3 mm / 48.6 x 27.8 x 1.8 in 1402 x 858 x 163 mm / 55.2 x 33.7 x 6.4 in	1453.9 x 831.0 x 46.3 mm / 57.2 x 32.7 x 1.8 in 1611 x 973 x 185 mm / 63.4 x 38.3 x 7.2 in	1681.1 x 960.1 x 49.7 mm / 66.1 x 37.8 x 1.9 in 1871 x 1127 x 223 mm / 73.6 x 44.3 x 8.7 in	
	Weight (kg/lbs.)	Set Package 18.1 kg / 39.9 lbs. 23.6 kg / 52 lbs.	24.9 kg / 54.9 lbs. 33.3 kg / 73.4 lbs.	38.3 kg / 17.6 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 Processor Storage (FDM)	Tizen 6.5 1.7GHz Quad-Core CPU 8GB	Tizen 6.5 1.7GHz Quad-Core CPU 8GB	
	Special	Hardware Software	Symmetric Design, Center IR, Temperature Sensor, Auto Level Workspace (Microsoft365/VMWare/RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, Upgradable Web-Engine, Tizen Enterprise Platform, Video Conference Solution	Symmetric Design, Center IR, Temperature Sensor, Auto Level Workspace (Microsoft365/VMWare/RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, Upgradable Web-Engine, Tizen Enterprise Platform, Video Conference Solution	
Certification	Safety		60950-1 / 62368-1	60950-1 / 62368-1	60950-1 / 62368-1
	EMC		Class B	Class B	Class B
	Environment		ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT
	IP Rating		IP5x	IP5x	IP5x
Power	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
	Power Supply		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) Typical (W/h) Sleep Mode	143 96 < 0.5W	182 124 < 0.5W	231 174 < 0.5W
Operation Condition	Temperature		0°C - 40°C	0°C - 40°C	0°C - 40°C
	Relative Humidity		10-80%	10-80%	10-80%
Accessories	Included		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
	Optional	Stand	WMN4070SG (Landscape Only), WMN750ME	WMN42775F (Landscape Only), WMN750ME	WMN42775F (Landscape Only), WMN65755F
		Mount Specialty	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-N Series



Front



Back



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*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. *Windows, Android, iOS are supported. Mobile OS will be available via firmware update Q2 2022. *Tizen Zero Config will be available via firmware update Q2 2022.