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

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



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.









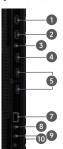
QBB-N Series Displays

Specification					
	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)
Display Panel	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		Video	HDMI 2.0 (3)	HDMI 2.0 (3)	HDMI 2.0 (3)
	Input	Audio	N/A	N/A	N/A
		USB	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2
		Tuner	N/A	N/A	N/A
	Output	Video	N/A	N/A	N/A
		Audio	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
		USB	N/A	N/A	N/A
	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	Set			
			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
	(mm/in)	Package	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
	Weight (kg/lbs.) VESA Mount	Set	18.1 kg / 39.9 lbs.	24.9 kg / 54.9 lbs.	38.3 kg / 17.6 lbs.
		Package	23.6 kg / 52 lbs.	33.3 kg / 73.4 lbs.	49 kg / 108 lbs.
			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,	Workspace (Microsoft365/VMWare/RDP), Custom Home, Auto Source Switching & Recovery, Dicom Simulation Mode, Director Mode, Upgradable Web-Engine,	Workspace (Microsoft365/VMWare/RDP), Custom Home, Auto Source Switchi & Recovery, Dicom Simulation Mode, Director Mode, Upgradable Web-Engin
	Safety		Tizen Enterprise Platform, Video Conference Solution	Tizen Enterprise Platform, Video Conference Solution	Tizen Enterprise Platform, Video Conference Solution
Certification	EMC		60950-1 / 62368-1	60950-1 / 62368-1	60950-1 / 62368-1
	Environment		Class B	Class B	Class B
	IP Rating		ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT	ENERGY STAR 8.0, EPEAT
	Security		IP5x	IP5x	IP5x
			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 Max (W/h)		AC 100 - 240 V, 50/60 Hz	AC 100 - 240 V, 50/60 Hz	AC 100 - 240 V, 50/60 Hz
	Power Consumption Typical (W/h)		143	182	231
			96	124	174
	Sleep Mode		< 0.5W	< 0.5W	<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	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	No
		Mount	WMN4070SG (Landscape Only), WMN750ME	WMN4277SF (Landscape Only), WMN750ME	WMN4277SF (Landscape Only), WMN6575SF
		Specialty	CMI 400XR	CMI 450T	CMI 450T

Connectivity

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

OBB-N Series



Front

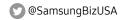


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