

43"	QB43R	55"	QB55R/QB55R-N
49"	QB49R	65"	QB65R/QB65R-N
		75"	QB75R/QB65R-N












## Slim and symmetrical. Every presentation will command attention.

### Slim 4K UHD Display with Dynamic Crystal Color

Get maximum impact in every meeting with the Samsung QBR/QBR-N series UHD displays. With a sleek and symmetrical design, it's simple to install cleanly and beautifully into every business. 3840 x 2160 resolution means images and text will be exceptionally sharp and crisp, while UHD upscaling improves all your content, for maximum impact 16/7. And Dynamic Crystal Color supports up to 1 billion colors for incredibly rich and lifelike color.



### Key Features

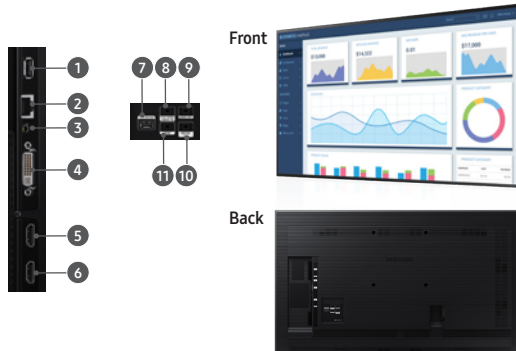
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**Slim and Symmetrical Design**  
 The QBR/QBR-N Series' slim depth (1.82" – 1.96"), narrow bezel and symmetrical design vastly simplify mounting and installation, and allow seamless integration into any environment.
- 
**Clean Cable Management**  
 The back of the QBR/QBR-N Series features stylish grooves that cables can be threaded through, keeping connections out of sight.
- 
**Bright, 4K Screen**  
 Ultra HD coupled with 350-nit brightness delivers true 4K color and clarity.
- 
**Dynamic Crystal Color**  
 Experience crystal-clear, lifelike color with up to a billion shades of color, 64 times more than conventional UHD displays. See every color in a rainbow or every shade in a spectacular sunset.
- 
**Intelligent UHD Upscaling**  
 UHD upscaling is a unique four-step picture improvement process that enables the clarity and detail of standard and high-definition content to be enhanced to the best possible picture quality.
- 
**HDR Powered by HDR 10+**  
 Experience superior brightness, greater detail in blacks, and authentic color with HDR powered by HDR 10+.
- 
**Powerful, All-in-One solution**  
 System-on-Chip (SoC) technology allows easy content management and playback, without an external set-back box or PC.
- 
**Cisco WebEx Room Kit Compatible**  
 The QBR series is fully compatible with Cisco WebEx® Room Kit products. Together, they provide the ultimate conferencing solution.
- 
**Full 3-Year Commercial Warranty, 16/7 Operation**  
 Samsung commercial displays are designed for reliable operation.

# Samsung QBR/QBR-N Series UHD Commercial Displays

		QB43R	QB49R	QB55R / QB55R-N (Non Wi-Fi)	QB65R / QB65R-N (Non Wi-Fi)	QB75R / QB75R-N (Non Wi-Fi)	
Panel	Diagonal Size	43" 42.5"	49" 48.5"	55" 54.6"	65" 64.5"	75" 74.5"	
	Type	Edge LED BLU	Edge LED BLU	Edge LED BLU	Edge LED BLU	Edge LED BLU	
	Resolution	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	UHD (3840 x 2160)	
	IP5X Rating	Yes	Yes	Yes	Yes	Yes	
	Brightness(Typ.)	350	350	350	350	350	
	Contrast Ratio (Typ.)	4000:1	4000:1	4000:1	4000:1	4000:1	
	Viewing Angle(H/V)	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	
	Response Time (G to G)	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	
	Display Colors	16.7M (True Display) 1.07B (Dithered 10bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)	16.7M (True Display) 1.07B (Dithered 10 Bit)	
	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)	
	Operation Hour	16/7	16/7	16/7	16/7	16/7	
	Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	
	Anti-Glare	No	No	No	No	No	
Sound	Speaker Type	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)	
Connectivity	Input	RGB	DVI-D	DVI-D	DVI-D	DVI-D	
		VIDEO	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	
		HDCP	HDCP2.2	HDCP2.2	HDCP2.2	HDCP2.2	
		AUDIO	Stereo Mini Jack, DVI / HDMI /Audio (Common)	Stereo Mini Jack, DVI / HDMI /Audio (Common)	Stereo Mini Jack, DVI / HDMI /Audio (Common)	Stereo Mini Jack, DVI / HDMI /Audio (Common)	Stereo Mini Jack, DVI / HDMI /Audio (Common)
	Output	USB	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	
		Audio	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	
		External Control	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45	RS232C (In / Out) thru Stereo Jack, RJ45
External Sensor	IR	IR	IR	IR	IR		
Wi-Fi/Bluetooth	Yes/Yes	Yes/Yes	Yes/Yes (No Wi-Fi for -N Models)	Yes/Yes (No Wi-Fi for -N Models)	Yes/Yes (No Wi-Fi for -N Models)		
Tuner	No	No	No	No	No		
Power	Type	Internal	Internal	Internal	Internal	Internal	
	Power Supply	AC 100 - 240 V- (+/- 10 %), 50/60 Hz	AC 100 - 240 V- (+/- 10 %), 50/60 Hz	AC 100 - 240 V- (+/- 10 %), 50/60 Hz	AC 100 - 240 V- (+/- 10 %), 50/60 Hz	AC 100 - 240 V- (+/- 10 %), 50/60 Hz	
		Max / Typical [W/h]	110 / 67	138 / 103	143 / 108	181.5 / 128	231 / 150
	Power Consumption	100	125	130	165	210	
	BTU (Max)	375.1	470.6	487.6	618.9	787.7	
Sleep Mode	0.5	0.5	0.5	0.5	0.5		
Mechanical Spec	Dimension (mm / inch)	Set	967.5 x 557.7 x 48.3 / 38.09" x 21.96" x 1.9"	1099.2 x 631.5 x 46.3 / 43.28" x 24.86" x 1.82"	1235.1 x 707.9 x 46.3 / 48.63" x 27.87" x 1.82"	1453.9 x 831.0 x 46.3 / 57.24" x 32.72" x 1.82"	1681.1 x 960.1 x 49.7 / 66.19" x 37.8" x 1.96"
		Package	1095 x 676 x 151 / 43.11" x 26.61" x 5.94"	1247 x 772 x 152 / 49.09" x 5.98"	1402 x 858 x 163 / 55.2" x 33.78" x 6.42"	1611 x 973 x 185 / 63.43" x 38.31" x 7.28"	1871 x 1127 x 223 / 73.66" x 44.37" x 8.78"
	Weight (kg / lb)	Set	10 kg / 22.05 lb	13.5 kg / 29.76 lb	18.1 kg / 39.9 lb	24.9 kg / 54.9 lb	38.3 kg / 84.44 lb
		Package	13.3 kg / 29.32 lb	18 kg / 39.7 lb	23.6 kg / 52.03 lb	33.3 kg / 73.41 lb	49 kg / 108.03 lb
VESA Mount	200 x 200	200 x 200	200 x 200	400 x 400	400 x 400		
Bezel Width (Top / Side / Bot) (mm)	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)		
Operation	Operating Temperature / Humidity	0°C- 40°C / 10-80%	0°C- 40°C / 10-80%	0°C- 40°C / 10-80%	0°C- 40°C / 10-80%	0°C- 40°C / 10-80%	
Features	Key	UHD Signage Display, Slim & Light Signage with Built-in MagicInfo S6, SSSP 6.0					
	Special	Temperature Sensor, Pivot Display, Clock Battery (168 Hrs Clock Keeping), Built in Speaker (10W 2ch), IP5x Rating, Wi-Fi/Bluetooth (Not Available in -N models)					
	Internal Player (Embedded Hardware)	Processor	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)				
		On-Chip Cache Memory	Coretex A72 1.7GHz Quad-Core CPU				
		Clock Speed	L1 Instruction Cache: 48KB / L1 Data Cache: 32KB / L2 Cache: 2MB				
Main Memory	1.7GHz						
Interface	2.5GB, LPDDR4 1.5GHz 64 Bit						
Graphics	Graphic resolution: 1920 x 1080 Output resolution: 3840 x 2160 (Scale up from graphic processing result.)						
Storage (FDM)	8GB (3.88GB Occupied by O/S, 4.12GB Available)						
Multimedia	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 *Audio Decoder: AC3 (DD), MPEG						
IO Ports	USB 2.0						
Operating System	Tizen 4.0 (VDLinux)						
Certification	Safety	60950-1					
	EMC	Class B					
Environment	ENERGY STAR 70 (USA)						
Accessories	Included	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries					
	Optional	Stand	STN-L4355F	STN-L4355F	STN-L4355F	N/A	
	Mount	WMN4070SE	WMN4070SE	WMN4070SE	WMN4277SE, WMN6575SE	WMN4277SE, WMN6575SE	
Specialty	CML400XK	CML400XK	CML400XK	CLM450K	CLM450K		
Service	Warranty	3 Years Onsite (Parts/Labor/Backlight)	3 Years Onsite (Parts/Labor/Backlight)	3 Years Onsite (Parts/Labor/Backlight)	3 Years Onsite (Parts/Labor/Backlight)	3 Years Onsite (Parts/Labor/Backlight)	

## Connectivity

1. USB 2.0 (1.0A)
2. RJ45
3. RS232C In
4. DVI / MagicInfo In
5. HDMI In 1 (ARC)
6. HDMI In 2
7. USB 2.0 (0.5A)
8. DVI / HDMI Audio In
9. Audio Out
10. RS232C Out
11. IR In



## ProCare

### Samsung ProCare Indoor Display Solutions

- Fast Track with White Glove Next Business Day<sup>1</sup> Service
  - Includes tech-assisted exchange of display: Technician removes original unit, installs replacement and ships non-working unit to Samsung
- Fast Track Next Business Day Exchange
  - Return shipping label provided, customer returns original unit in new unit's box
- Available on sizes 32"-85"
- 3-5 year terms available

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