Specif ications

Model			QB43C	QB50C	QB55C	QB65C	QB75C	QB85C
Display Panel	Diagonal Size	Class	43	50	55	65	75	85
		Measured	42.5	49.5	54.6	64.5	74.5	84.5
	Resolution		3,840 x 2,160 (16:9)	3,840 x 2,160 (16:9)	3,840 x 2,160 (16:9)	3,840 x 2,160 (16:9)	3,840 x 2,160 (16:9)	3,840 x 2,160 (16:9)
	Brightness (Typ.)		350 nit	350 nit	350 nit	350 nit	350 nit	350 nit
	Orientation		Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait
	Haze		2%	2%	2%	2%	2%	2%
	Contrast Ratio (Typ.)		4,000:1	4,000:1	4,000:1	4,000:1	4,000:1	4,000:1
	Type		VA	VA	VA	VA	VA	VA
	Active Display Area		941.184 (H) x 529.416 (V)	1,095.84 (H) x 616.41 (V)	1,209.6 (H) x 680.4 (V)	1,428.48 (H) x 803.52 (V)	1,650.24 (H) x 928.26 (V)	1,872.0 (H) x 1053.01 (V)
	Pixel Pitch (mm)		0.245 x 0.245	0.285 x 0.285	0.315 x 0.315	0.372 x 0.372	0.429 x 0.429	0.487 x 0.487
	Color Gamut		NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%
	Operation Hour		16/7	16/7	16/7	16/7	16/7	16/7
Connectivity / Sound	Input	Video	HDMI 2.0 (3)	HDMI 2.0 (3)	HDMI 2.0 (3)	HDMI 2.0 (3)	HDMI 2.0 (3)	HDMI 2.0 (3)
		Audio	N/A	N/A	N/A	N/A	N/A	N/A
		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	USB 2.0 x 2
		Tuner	N/A	N/A	N/A	N/A	N/A	N/A
	Output	Video	N/A	N/A	N/A	N/A	N/A	N/A
		Audio	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
		USB	N/A	N/A	N/A	N/A	N/A	N/A
	WiFi / BT		O/O	O/O	O/O	O/O	O/O	O / O
	External Control		RS232C (In/Out), RJ45	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	10W 2ch
Mechanical Spec	Dimension (mm)	Set	969.5 x 557.8 x 28.5	1,124.1 x 644.8 x 28.5	1,237.9 x 708.8 x 28.5	1,456.8 x 831.9 x 28.5	1,682.3 x 960.4 x 28.5	1,904.3 x 1,085.3 x 28.5
		Package	1,093 x 667 x 126	1,246 x 761 x 131	1,403 x 835 x 148	1,616 x 945 x 164	1,839 x 1,113 x 180	2,077 x 1,222 x 210
	Weight (kg)	Set	8.8	11.8	15.7	21.5	33.4	41.9
		Package	11.3	14.9	19.9	28.0	43.5	53.9
	VESA Mount		200 x 200	200 x 200	200 x 200	400 x 300	400 x 400	600 x 400
	VESA Mount Screw (Min~Max)		M8, 12~14mm	M8, 12~14mm	M8, 12~14mm	M8, 12~14mm	M8, 12~14mm	M8, 12~14mm
	Bezel Width (mm)		11.5 (Even)	11.5 (Even)	11.5 (Even)	11.5 (Even)	13.4 (Even)	13.9 (Even)
Features	Key		UHD Signage with Built-in MagicInfo S10, SSSP 10.0 Tizen 7.0	UHD Signage with Built-in MagicInfo S10, SSSP 10.0 Tizen 7.0	UHD Signage with Built-in MagicInfo S10, SSSP 10.0 Tizen 7.0	UHD Signage with Built-in MagicInfo S10, SSSP 10.0 Tizen 7.0	UHD Signage with Built-in MagicInfo S10, SSSP 10.0 Tizen 7.0	UHD Signage with Built-in MagicInfo S10, SSSP 10.0 Tizen 7.0
	Internal Player	Operating System	CA53 1.3GHz Quad-Core	CA53 1.3GHz Quad-Core	CA53 1.3GHz Quad-Core	CA53 1.3GHz Quad-Core	CA53 1.3GHz Quad-Core	CA53 1.3GHz Quad-Core
		Processor	8GB (3GB available)	8GB (3GB available)	8GB (3GB available)	8GB (3GB available)	8GB (3GB available)	8GB (3GB available)
		(FDM)	2nd Gen. B2B Design Center IR Temperature Sensor Ambient Sensor Auto Level	2nd Gen. B2B Design Center IR Temperature Sensor Ambient Sensor Auto Level	2nd Gen. B2B Design Center IR Temperature Sensor Ambient Sensor Auto Level	2nd Gen. B2B Design Center IR Temperature Sensor Ambient Sensor Auto Level	2nd Gen. B2B Design Center IR Temperature Sensor Ambient Sensor Auto Level	2nd Gen. B2B Design Center IR Temperature Sensor Ambient Sensor Auto Level
	Special	H/W	Wi-Fi (2.4/5.0GHz dual) & BT	Wi-Fi (2.4/5.0GHz dual) & BT	Wi-Fi (2.4/5.0GHz dual) & BT	Wi-Fi (2.4/5.0GHz dual) & BT	Wi-Fi (2.4/5.0GHz dual) & BT	Wi-Fi (2.4/5.0GHz dual) & BT
		S/W	Signage New Home Workspace (Microsoft365/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration (Basic) 60950-1/62368-1 Class B ENERGY STAR 8.0, EPEAT IPSx	Signage New Home Workspace (Microsoft365/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration (Basic) 60950-1/62368-1 Class B ENERGY STAR 8.0, EPEAT IPSx	Signage New Home Workspace (Microsoft365/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration (Basic) 60950-1/62368-1 Class B ENERGY STAR 8.0, EPEAT IPSx	Signage New Home Workspace (Microsoft365/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration (Basic) 60950-1 / 62368-1 Class B ENERGY STAR 8.0, EPEAT IPSx	Signage New Home Workspace (Microsoft365/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration (Basic) 60950-1/62368-1 Class B ENERGY STAR 8.0, EPEAT IPSx	Signage New Home Workspace (Microsoft365/VMWare/RDP) Custom Home Auto Source Switching & Recovery Dicom Simulation Mode Director Mode Upgradable Web-Engine Tizen Enterprise Platform Video Conference Solution Smart Calibration (Basic) 60950-1/62368-1 Class A ENERGY STAR 8.0, EPEAT IPSx
Certification	Safety		802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP
	EMC		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	AC 100 - 240 V, 50/60 Hz
	Environment		121	132	154	187	214.5	231
	IP Rating		74	82	84	104	129	159
	Security		less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W
Power	Power Supply		0°C~ 40°C	0°C~ 40°C	0°C~ 40°C	0°C~ 40°C	0°C~ 40°C	0°C~ 40°C
	Power Consumption	Max(W/h)	10~80%	10~80%	10~80%	10~80%	10~80%	10~80%
		Typical(W/h)	Quick Setup Guide,	Quick Setup Guide,	Quick Setup Guide,	Quick Setup Guide,	Quick Setup Guide,	Quick Setup Guide,
		Sleep mode	Warranty Card, Power Cord	Warranty Card, Power Cord	Warranty Card, Power Cord	Warranty Card, Power Cord	Warranty Card, Power Cord	Warranty Card, Power Cord
Operating Condition	Temperature		RS232C (In) Gender	RS232C (In) Gender	RS232C (In) Gender	RS232C (In) Gender	RS232C (In) Gender	RS232C (In) Gender
	Relative Humidity		Remote Controller & Batteries	Remote Controller & Batteries	Remote Controller & Batteries	Remote Controller & Batteries	Remote Controller & Batteries	Remote Controller & Batteries
Accessories	Included		STN-L4355C WMN-B50SC	STN-L4355C WMN-B50SC	STN-L4355C WMN-B50SC	STN-L6585C WMN-B50SC	STN-L6585C WMN-B50SC	STN-L6585C WMN-B50SC
	Optional	Stand						
		Mount						

Crystal UHD Signage

QBC series

Slim design. Stunning performance.

Introducing the QBC series, the slimmest display in the Samsung's UHD signage offerings. This products deliver an unparalleled slim design that fits into any business, while delivering the visual quality to make a big impact. The sleek form factor is easily installed to fit any room design and delivers stunning visual performance. Dynamic Crystal Color and Quantum Processor Lite 4K delivering consistent, lifelike colors to any content. This is not just a display for simple advertising. It's a display that brings the solutions, tools, and picture quality to grow to your business, no matter what industry you're in.

Key features

Ultra Slim Depth
Theunparalleled ultra-slim thickness of 28.5mm makes it the thinnest option in Samsung's UHD Signage series. It is compatible with a Slim Fit Wall Mount*, which allows you to install it neatly and easily in any location.
* Slim Fit Wall Mount must be purchased separately.

Even Bezels and Centered VESA Holes
The bezels areevenonallfoursidesofthedisplayforaconsistent look, while the central VESA mounting holes ensure secure mounting and easy adjustability to portrait mode.
* The position of the VESA holes may vary slightly by model.

Dynamic Crystal Color
Onebillion shades of color let youseeevery subtlety with lifelike color variations. Images are clear and consistent thanks to Samsung's industry leading video processing and upscaling technology.

Smart Calibration
Guarantee complete brandconsistency across every location. Using the Samsung mobile app, calibrate displays to showcase brand logos and other collateral in the exact colors.

Energy star / EPEAT Bronze
QBCserieshas earned an ENERGY STAR 8.0certification from the Environmental Protection Agency for its energy efficiency and an Electronic Product Environmental Assessment Tool (EPEAT) certification in recognition of its eco-conscious efforts, such as its recycled plastic use.

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