SAMSUNG

QBH Series Commercial Displays

65"	QB65H
75"	QB75H

Exceed expectations. And meet your budget.

Large Panels, UHD Resolution and Integrated Media Player

Impressing your audience is within budget. The Samsung QBH Series large-panel displays offer huge expanses of big, beautiful, 4K resolution. The QBH Series combines state-of-the-art graphic performance and operational versatility with UHD picture quality to produce an unprecedented visual experience in any environment. Installation and content management are greatly simplified with the integrated internal CPU. No external set-back box or PC is needed, so there's nothing extra to purchase or install. And with the reliability Samsung is known for, you'll be delivering messages 16/7, always in rich, colorful, detail.

Key Features

Stunning UHD Ultra-Realistic Detail and Quality
Each QBH Series display showcases content with four times the ultra-realistic detail (3840 x 2160) and clarity of FHD, with a wider screen that offers more space for text and imagery.

300-nit Brightness
UHD resolution combines with bright 300-nit screens for messages that demand attention.

All-in-One Signage Solution
The Samsung Smart Signage Platform 5.0 backed by the Tizen 3.0 OS delivers a powerful, all-in-one signage solution. The internal CPU and high-performance video processor deliver an integrated media player platform, eliminating the need for an external set-back box or PC.

Reliable 16/7 Operation
Samsung commercial displays are designed from the chassis up to deliver the highest quality images with exceptional reliability. Unlike home TVs, they feature commercial-level cooling technologies and are designed specifically for long hours of continuous use. For further peace of mind, they're backed by a 3-year onsite warranty.

Enhanced Connectivity with Built-in Wi-Fi
In addition to HDMI 2.0, DVI, DP1.2 and USB connectivity, the built-in Wi-Fi lets you easily share or mirror content from a mobile device.
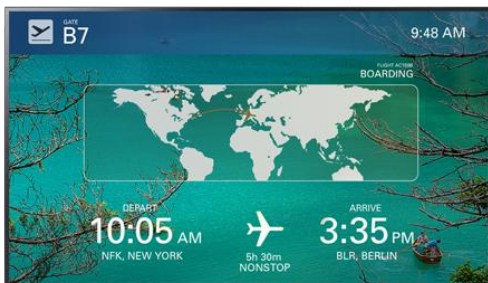
Samsung QBH Series Commercial Displays

			QB65H	QB75H
Display	Diagonal Size		65"	75"
	Type		60Hz E-LED BLU	120Hz Slim Direct LED BLU
	Resolution		3840 x 2160 (16:9)	3840 x 2160 (16:9)
	Brightness (Typ.)		300 nits	300 nits
	Contrast Ratio (Typ.)		4000:1	4000:1
	Viewing Angle (H / V)		178 / 178	178 / 178
	Response Time (G to G)		8ms (Typ)	8ms (Typ)
	Operation Hour		16/7	16/7
	Haze		2%	2%
Sound	Speaker Type		Built in Speaker (10W + 10W)	Built in Speaker (10W + 10W)
Connectivity	Input	RGB	DVI-D, DisplayPort 1.2 (1)	DVI-D, DisplayPort 1.2 (1)
		Video	HDMI 2.0 (2)	HDMI 2.0 (2)
		HDCP	HDCP2.2	HDCP2.2
		Audio	Stereo Mini Jack, DVI, HDMI	Stereo Mini Jack, DVI, HDMI
		USB	USB 2.0 x 2	USB 2.0 x 2
	Output	Audio	Stereo Mini Jack	Stereo Mini Jack
	External Control		RS232C (In / Out), RJ45	RS232C (In / Out), RJ45
	External Sensor		IR	IR
	Tuner		N/A	N/A
Power	Type		Internal	Internal
	Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	On Mode [W]	122 (Typical), 150 (Rating), 165 (Max)	284 (Typical), 370 (Rating), 407 (Max)
		Sleep Mode / Off Mode	< 0.5W / < 0.5W	< 0.5W / < 0.5W
Dimensions	Set Dimension (W x H x D)		57.3" x 32.9" x 1.5"	66.5" x 38.2" x 2.6"
	Package Dimension (W x H x D)		61.9" x 37.6" x 8.3"	74.3" x 44.8" x 10.2"
	Bezel Width (Top / Side / Bottom) (mm)		12.2 / 12.2 / 12.2	16.1 / 16.1 / 20.2
Weight	Set Weight		50.3 lbs	91.7 lbs
	Package Weight		71.4 lbs	121.5 lbs
Design	VESA Mount		400 x 400mm	600 x 400mm
	Stand Type		Foot Stand (Optional)	Foot Stand (Optional)
Environmental Conditions	Operating Temperature		0 ~ 104°F	0 ~ 104°F
	Humidity		10~80%	10~80%
Features	Key		UHD Signage Display, Slim & Light Signage with Built-in MagicInfo S5, SSSP 5.0	
	Special	Hardware	Temperature Sensor, Pivot Display, Clock Battery (168 hrs Clock Keeping), Built in Speaker (10W 2ch), Wi-Fi	
		Software	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug&Play (Initial Setting)	
	Internal Player (Embedded H/W)	Processor	Coretex A72 1.7GHz Quad-Core CPU	
		On-Chip Cache Memory	L1 Instruction Cache: 48KB L1 Data Cache: 32KB L2 Cache: 2MB	
		Clock Speed	1.7GHz Quad-Core CPU	
		Main Memory Interface	3GB, 3ch 64bit LPDDR4 1.6GHz	
		Graphics	2D & 3D Graphic Accelerator Data Format: 32bpp Output Resolution: 3840 x 2160p	
		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/AVS+, MVC - VP8, VP9, HEVC, JPEG Audio DSP (Decoder) - MPEG, AC3, AC4, DD, MP3 and etc.	
		IO Ports	USB 2.0	
		Operating System	Tizen 3.0 (VDLinux)	
Green Management	Envrionment		ENERGY STAR 7.0	N/A
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries
	Optional	Stand	STN-L6500E	STN-L7585F
		Mount	WMN6575SD	WMN6575SD
		Specialty	CLM450D	-
		Media Player	SBB	SBB
Warranty	Warranty		3 Years Onsite (Parts / Labor / Backlight)	3 Years Onsite (Parts / Labor / Backlight)

Connectivity

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