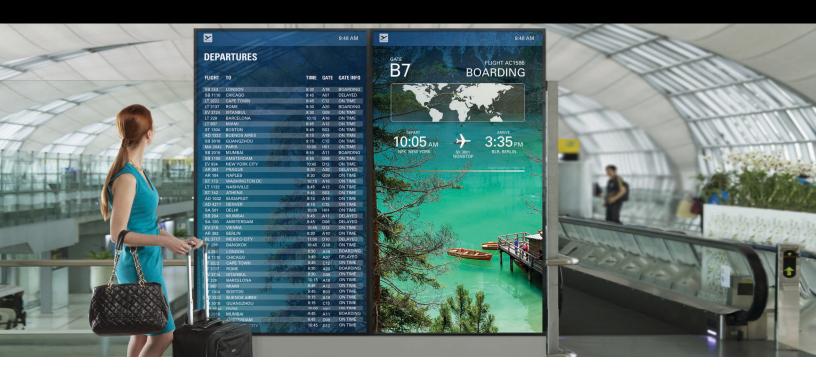
QBH/QBH-N Series Commercial Displays

65"	QB65H	65"	QB65H-N (Non Wi-Fi)
75"	QB75H	75"	QB75H-N (Non Wi-Fi)

SAMSUNG



Exceed expectations. And meet your budget.

Large Panels, UHD Resolution and Integrated Media Player

Impressing your audience is within budget. The Samsung QBH/QBH-N 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/QBH-N 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.



20

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.



QBH Models Offer Built-In Wi-Fi for Enhanced Connectivity

In addition to HDMI 2.0, DVI, DP1.2 and USB connectivity, built-in Wi-Fi lets you easily share or mirror content from a mobile device.



QBH-N Non Wi-Fi Models Available

The QB65H-N and QB75H-N models do not have embedded Wi-Fi, but offer a variety of connectivity choices, including HDMI 2.0, DVI, DP1.2 and USB.

Samsung QBH Series **Commercial Displays**









			OB65H	QB65H-N	QB75H	QB75H-N	
	Discos I Ci					ļ ·	
Display	Diagonal Size		65"	65"	75"	75"	
	Туре		60Hz E-LED BLU	60Hz E-LED BLU	120Hz Slim Direct LED BLU	120Hz Slim Direct LED BLU	
	Resolution		3840 x 2160 (16:9)	3840 x 2160 (16:9)	3840 x 2160 (16:9)	3840 x 2160 (16:9)	
	Brightness (Typ.)		300 nits	300 nits	300 nits	300 nits	
	Contrast Ratio (T		4000:1	4000:1	4000:1	4000:1	
	Viewing Angle (H		178 / 178	178 / 178	178 / 178	178 / 178	
	Response Time (8ms (Typ)	8ms (Typ)	8ms (Typ)	8ms (Typ)	
	Operation Hours		16/7	16/7	16/7	16/7	
	Haze		2%	2%	2%	2%	
Sound	Speaker Type		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, DisplayPort 1.2 (1)	DVI-D, DisplayPort 1.2 (1)	DVI-D, DisplayPort 1.2 (1)	DVI-D, DisplayPort 1.2 (1)	
connectivity	mput						
		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	Stereo Mini Jack, DVI, HDMI	Stereo Mini Jack, DVI, HDMI	Stereo Mini Jack, DVI, HDMI	
		USB	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	
	Output	Audio	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	
		Addio					
	External Control		RS232C (In / Out), RJ45	RS232C (In / Out), RJ45	RS232C (In / Out), RJ45	RS232C (In / Out), RJ45	
	External Sensor		IR	IR	IR	IR	
	Tuner		N/A	N/A	N/A	N/A	
Power	Туре		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	AC100 - 240 V~ (+/- 10 %), 50/60 Hz	
		On Mode [W]		122 (Typical), 150 (Rating), 165 (Max)	284 (Typical), 370 (Rating), 407 (Max)	284 (Typical), 370 (Rating), 407 (Max	
	Power		122 (Typical), 150 (Rating), 165 (Max)				
	Consumption	Sleep Mode / Off Mode	< 0.5W / < 0.5W	< 0.5W / < 0.5W	< 0.5W / < 0.5W	< 0.5W / < 0.5W	
Dimensions	Set Dimension (V	V x H x D)	57.3" x 32.9" x 1.5"	57.3" x 32.9" x 1.5"	66.5" x 38.2" x 2.6"	66.5" x 38.2" x 2.6"	
	Package Dimens	on (W x H x D)	61.9" x 37.6" x 8.3"	61.9" x 37.6" x 8.3"	74.3" x 44.8" x 10.2"	74.3" x 44.8" x 10.2"	
		/ Side / Bottom) (mm)	12.2 / 12.2 / 12.2	12.2 / 12.2 / 12.2	16.1 / 16.1 / 20.2	16.1/16.1/20.2	
Mainh		, side , bottom (mm)	50.3 lbs	50.3 lbs	91.7 lbs	91.7 lbs	
Weight	Set Weight						
	Package Weight		71.4 lbs	71.4 lbs	121.5 lbs	121.5 lbs	
Design	VESA Mount		400 x 400mm	400 x 400mm	600 x 400mm	600 x 400mm	
	Stand Type		Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)	Foot Stand (Optional)	
	Operating Tempe	rature	0~104°F	0~104°F	0~104°F	0~104°F	
Conditions	Humidity		10~80%	10~80%	10~80%	10~80%	
					10 0070	10 3070	
Features	Key	14/2 52	UHD Signage Display, Slim & Light Signage with Built-in MagicInfo S5, SSSP 5.0				
	Special	Wi-Fi	Yes	No	Yes	No	
		Hardware	Temperature Sensor, Pivot Display, Clock	Battery (168 hrs Clock Keeping), Built in Speal	(er (10W 2ch)		
		Software	Auto Source Switching & Recovery, LFD Home UI, Button Lock, Hot Key Option, Plug&Play (Initial Setting)				
	Internal Player	Processor	Coretex A721.7GHz Quad-Core CPU		5.		
	(Embedded						
		On-Chip Cache Memory	L1 Instruction Cache: 48KB				
	H/W)		L1 Data Cache: 32KB				
			L2 Cache: 2MB				
		Clock Speed	1.7GHz Quad-Core CPU				
		Main Memory Interface	3GB, 3ch 64bit LPDDR41.6GHz				
			3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator				
		Main Memory Interface	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Format: 32bpp				
		Main Memory Interface Graphics	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Format: 32bpp Output Resolution: 3840 x 2160p				
		Main Memory Interface	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Format: 32bpp	ailable)			
		Main Memory Interface Graphics Storage (FDM)	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Format: 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Ava	silable)			
		Main Memory Interface Graphics	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Ava Video Decoder	silable)			
		Main Memory Interface Graphics Storage (FDM)	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (5.88GB Occupied by O/S, 4.12GB Ava Video Decoder - MPEG 1/2/4, H.263, H.264/AVC	ailable)			
		Main Memory Interface Graphics Storage (FDM)	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Format: 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Avi Video Decoder - MPEG1/2/4, H.263, H.264/AVC - UHD H.264/AVC, VC-1, AVS/AVS+, MVC	silable)			
		Main Memory Interface Graphics Storage (FDM)	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (5.88GB Occupied by O/S, 4.12GB Ava Video Decoder - MPEG 1/2/4, H.263, H.264/AVC	ailable)			
		Main Memory Interface Graphics Storage (FDM)	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Format: 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Avx Video Decoder - MPEG1/2/4, H.263, H.264/AVC - UHD H.264/AVC, VC-1, AVS/AVS+, MVC - VP8, VP9, HEVC, JPEG	silable)			
		Main Memory Interface Graphics Storage (FDM)	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Avi Video Decoder - MPEG1/2/4, H.263, H.264/AVC - UHD H.264/AVC, VC-1, AVS/AVS+, MVC - VP8, VP9, HEVC, JPEG Audio DSP (Decoder)	silable)			
		Main Memory Interface Graphics Storage (FDM) Multimedia	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Format: 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Avi Video Decoder - MPEG1/2/4, 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.	silable)			
		Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Avi Video Decoder - MPEG 1/2/4, H.26S, 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. USB 2.0	iilable)			
		Main Memory Interface Graphics Storage (FDM) Multimedia	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 412GB Avi Video Decoder - MPEG1/2/4, 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. USB 2.0 Tizen 3.0 (VDLinux)				
n Management	Environment	Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Avi Video Decoder - MPEG 1/2/4, H.26S, 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. USB 2.0	iilable) ENERGY STAR 7.0	N/A	N/A	
		Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (5.88GB Occupied by O/S, 4.12GB Ava 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. USB 2.0 Tizen 3.0 (VDLinux) ENERGY STAR 7.0	ENERGY STAR 7.0			
n Management Accessories	Environment	Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Avi Video Decoder - MPEG 172/4, 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. USB 2.0 Tizen 3.0 (VDLinux) ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power	ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power	Quick Setup Guide, Warranty Card, Power	Quick Setup Guide, Warranty Card, P	
	Included	Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating System	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Avi Video Decoder - MPEG1/2/4, H.263, H.264/AVC - UHD H.264/AVC, VC-1, AVS/AVS+, MVC - VHD H.264/AVC, VC-1, AVS/AVS+, MVC - VP8, VP9, HEVC, JPEG Audio DSP (Decoder) - MPEG, AC3, AC4, DD, MP3 and etc. USB 2.0 Tizen 3.0 (VDLinux) ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, P Cord, Remote Controller, Batteries	
		Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating System	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Ava 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. USB 2.0 Tizen 3.0 (VDLinux) ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries STN-L650DE	ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries STN-L6500E	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries STN-L7585F	Quick Setup Guide, Warranty Card, P Cord, Remote Controller, Batteries STN-L7585F	
	Included	Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating System	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Avi Video Decoder - MPEG1/2/4, H.263, H.264/AVC - UHD H.264/AVC, VC-1, AVS/AVS+, MVC - VHD H.264/AVC, VC-1, AVS/AVS+, MVC - VP8, VP9, HEVC, JPEG Audio DSP (Decoder) - MPEG, AC3, AC4, DD, MP3 and etc. USB 2.0 Tizen 3.0 (VDLinux) ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, P Cord, Remote Controller, Batteries	
	Included	Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating System Stand Mount	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Ava 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. USB 2.0 Tizen 3.0 (VDLinux) ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries STN-L6500E WMNA657S5D	ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries STN-L6500E WMNk65755D	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries STN-L7585F	Quick Setup Guide, Warranty Card, P Cord, Remote Controller, Batteries STN-L7585F	
	Included	Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating System Stand Mount Specialty	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 412GB Ava Video Decoder - MPEG 1/2/4, H.263, H.264/AVC - UHD H.264/AVC, VC-1, AVS/AVS+, MVC - UHD H.264/AVC, VC-1, AVS/AVS+, MVC - UHD P.264/AVC, VC-1, AVS/AVS+, MVC - VP8, VP9, HEVC, JPEG Audio DSP (Decoder) - MPEG, AC3, AC4, DD, MP3 and etc. USB 2.0 Tizen 3.0 (VDLinux) ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries STN-L6500E WMN657S5D CLM450D	ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries STN-L6500E WMN65755D CLM450D	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries STN-L7585F WMN6575SD -	Quick Setup Guide, Warranty Card, P Cord, Remote Controller, Batteries STN-L7585F WMN6575SD	
	Included Optional	Main Memory Interface Graphics Storage (FDM) Multimedia IO Ports Operating System Stand Mount	3GB, 3ch 64bit LPDDR41.6GHz 2D & 3D Graphic Accelerator Data Formati 32bpp Output Resolution: 3840 x 2160p 8GB (3.88GB Occupied by O/S, 4.12GB Ava Video Decoder - MPEG 1/2/4, H.263, H.264/AVC - UHD H.264/AVC (V-1, AVS/AVS+, MVC - VP8, VP9, HEVC, JPEG Audio DSP (Decoder) - MPEG, AC3, AC4, DD, MP3 and etc. USB 2.0 Tizen 3.0 (VDLinux) ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries STN-L6500E WMNx657SD CLM450D SBB	ENERGY STAR 7.0 Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries STN-L6500E WMNk65755D	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries STN-L7585F	Quick Setup Guide, Warranty Card, Pe Cord, Remote Controller, Batteries STN-L7585F	

Connectivity

- 1. USB1 (1.0A) 8. USB 2 (0.5A) 2. RJ45 3. RS232C In
- 4. DVI / MagicInfo In
- 5. HDMI In 1 (ARC)
- 6. HDMI In 2
- 7. DisplayPort In



- 10.Audio Out
- 11. IR In
- 12. RS232C Out





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