

SAMSUNG

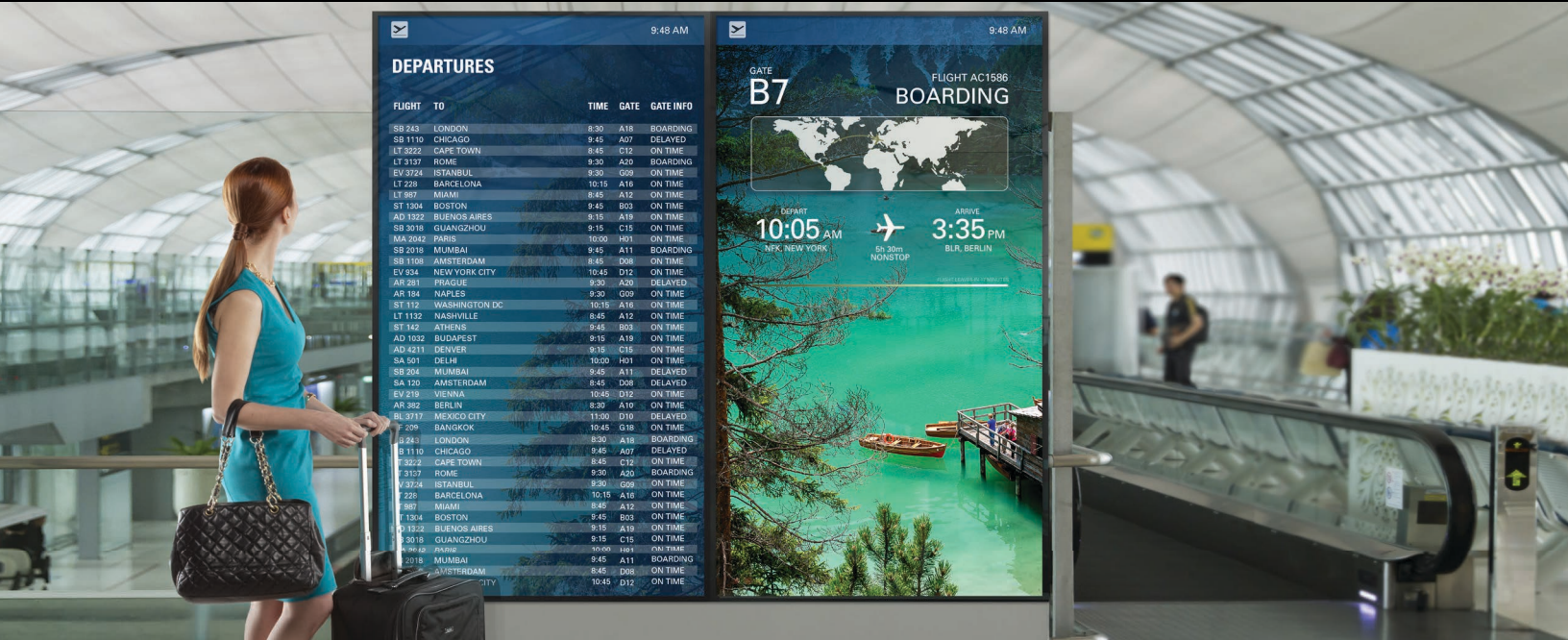
QBH/QBH-N Series Commercial Displays

65"
75"

QB65H
QB75H

65"
75"

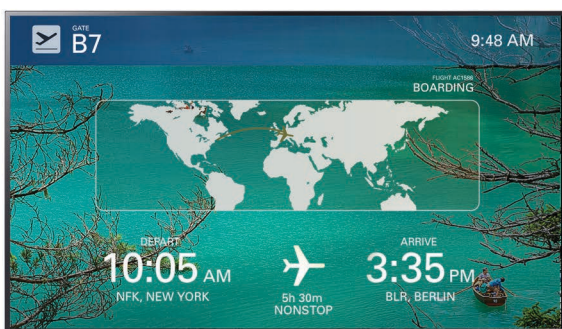
QB65H-N (Non Wi-Fi)
QB75H-N (Non Wi-Fi)



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.



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.

Contact Us: samsung.com/b2bdigitalsignage

Samsung QBH Series
Commercial Displays

Samsung QBH Series Commercial Displays								
				QB65H	QB65H-N	QB75H	QB75H-N	
Display	Diagonal Size		65"	65"	75"	75"		
	Type		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 (Typ.)		4000:1	4000:1	4000:1	4000:1		
	Viewing Angle (H / V)		178 / 178	178 / 178	178 / 178	178 / 178		
	Response Time (G to G)		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)	
Connectivity	Input	RGB	DVI-D, DisplayPort 1.2 (1)		DVI-D, DisplayPort 1.2 (1)		DVI-D, DisplayPort 1.2 (1)	
		Video	HDMI 2.0 (2)		HDMI 2.0 (2)		HDMI 2.0 (2)	
		HDCP	HDCP2.2		HDCP2.2		HDCP2.2	
		Audio	Stereo Mini Jack, DVI, HDMI		Stereo Mini Jack, DVI, HDMI		Stereo Mini Jack, DVI, HDMI	
	Output	USB	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	
External Control		RS232C (In / Out), RJ45		RS232C (In / Out), RJ45		RS232C (In / Out), RJ45		
External Sensor		IR		IR		IR		
Tuner		N/A		N/A		N/A		
Power	Type		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	
	Power	On Mode [W]	122 (Typical), 150 (Rating), 165 (Max)		122 (Typical), 150 (Rating), 165 (Max)		284 (Typical), 370 (Rating), 407 (Max)	
Consumption		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"		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"		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		12.2 / 12.2 / 12.2		16.1 / 16.1 / 20.2	
Weight	Set Weight		50.3 lbs		50.3 lbs		91.7 lbs	
	Package Weight		71.4 lbs		71.4 lbs		121.5 lbs	
Design	VESA Mount		400 x 400mm		400 x 400mm		600 x 400mm	
	Stand Type		Foot Stand (Optional)		Foot Stand (Optional)		Foot Stand (Optional)	
Environmental Conditions	Operating Temperature		0 ~ 104°F		0 ~ 104°F		0 ~ 104°F	
	Humidity		10~80%		10~80%		10~80%	
Features	Key		UHD Signage Display, Slim & Light Signage with Built-in MagicInfo S5, SSSP 5.0					
	Special	Wi-Fi	Yes					No
		Hardware	Temperature Sensor, Pivot Display, Clock Battery (168 hrs Clock Keeping), Built in Speaker (10W 2ch)					
		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	Environment		ENERGY STAR 7.0		N/A		N/A	
	Accessories		Included		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries	
Warranty	Warranty	Optional	Stand	STN-L6500E	STN-L6500E	STN-L7585F	STN-L7585F	
			Mount	WMN6575SD	WMN6575SD	WMN6575SD	WMN6575SD	
			Specialty	CLM450D	CLM450D	-	-	
			Media Player	SBB	SBB	SBB	SBB	
			3 Years Onsite (Parts / Labor / Backlight)		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

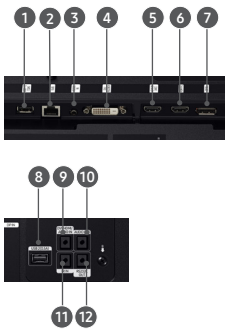
7. DisplayPort In
8. USB 2 (0.5A)

9. DVI / HDMI / Audio In

10. Audio Out

11. IR In

12. RS232C Out



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