## **SPECIFICATIONS**

Dispose   Dispose   Signature   Dispose   D		MODEL		QB65H	QB75H	
Type			Class	•	1 22	
Pose   Pos   Pose		Diagonal Size	Measured	64.5" /163.8	74.5"/189.3cm	
Part		Type				
Panel         Panel         Mack the Booley Press         124.8 Month of \$25.25(1)         150.4 Month         150.4 Mon						
Panel						
Power						
Panel		' '				
Control files (194)   AUDIO	Panel					
Resource   File   Resource	ranct	Contrast Ratio (Typ.)		4000:1	4000:1	
Display Color Gamust		Viewing Angle(H/V)		178/178	178/178	
Color Camera   T289		Response Time (G to G)		8ms (Typ)	8ms (Typ)	
Color Co				16.7M(True Display )/1.07B(Ditherd 10bit)	16.7M(True Display) / 1.07B(Ditherd 10bit)	
Popumor C						
Diplay   Pame   Pam						
Displayed both Processor (as a possibility) of Scanning Processor (as a possibility) of Scanni						
Mispation   Mi						
Sound   Speaker (Type   Spe	Display	H-Scanning Freq	uency			
Sound         Speaker Type         Both It is seaker(TWN + TOW)         Buth 15 seaker(TWN + TOW)         Buth 15 seaker(TWN + TOW)         UPV-ID policiph Per 12 (2)	Display	V-Scanning Freq	uency	48 ~ 75HZ	48 ~ 75HZ	
Power				594MHz	594MHz	
Power   Po	Sound			Built in Speaker(10W + 10W)	Built in Speaker(10W + 10W)	
Pote		,	DCD			
ADD   Stere mini Jack, DV, HDN   Stere mini Jack   NA   NA   NA   NA   NA   NA   NA   N						
Connectivity         RGB         USB 2.0 ± 2         USB 2.0 ± 2         NA		Input				
Connectivity In Process of State Office Access of State Office Acc			AUDIO	Stereo mini Jack, DVI, HDMI	Stereo mini Jack, DVI, HDMI	
Connectivity In Processing Section 1975         Vision 1975         N/A         N/A           No Liquid         HDCP Stero mini Jack         Stero mini Jack         N/A         N/A           EXTERNAL CONTROL US B         BX22C(Inloval), BJ4S         RS232C(Inloval), BJ4S         RS232C(Inloval), BJ4S           EXTERNAL STONE ST			USB	USB 2.0 x 2	USB 2.0 x 2	
Connectivity In Processing Section 1975         Vision 1975         N/A         N/A           No Liquid         HDCP Stero mini Jack         Stero mini Jack         N/A         N/A           EXTERNAL CONTROL US B         BX22C(Inloval), BJ4S         RS232C(Inloval), BJ4S         RS232C(Inloval), BJ4S           EXTERNAL STONE ST			RGB	N/A	N/A	
Power	Connectivity					
AUDIO   N.A   N.A   N.A	commeetivity	Output				
		σατρατ				
Property						
Proper						
Power Power Power Uniform Power Supply         N/A         N/A           Power Power Supply         On mode (W)         A C100 - 240 V - (ν - 10 %), 50/60 Hz         A C100 - 240 V - (ν - 10 %), 50/60 Hz           Power Power Supply         On mode (W)         1227(typical), 150(thating), 165(Max)         284(typical), 370(thating), 407(Max)           General Consumption         Step mode         (less than 0.5W)         (less than 0.5W)           Mechanical Power Supply         Power Supply         60 (mode (W)         1818,95 yr 971.2 x 60.0           Mechanical Power Supply         Power Supply         60 (less than 0.5W)         (less than 0.5W)           Mechanical Power Supply         Power Supply         Power Supply         60 (less than 0.5W)         (less than 0.5W)           Mechanical Power Supply         Power Supply         Power Supply         60 (less than 0.5W)         (less than 0.5W)           Mechanical Power Supply         Power Supply         Power Supply         Power Supply         1886 x 1138 x 258           Mechanical Power Supply         Power Supply         Power Supply         1886 x 1138 x 258         3.8           Mechanical Power Supply         Power Supply         Power Supply         1886 x 1138 x 258         3.8           Mechanical Power Supply         Power Supply         1886 x 1138 x 258         3.8 <t< td=""><td></td><td colspan="2">EXTERNAL CONTROL</td><td></td><td></td></t<>		EXTERNAL CONTROL				
Power         Power power         Power power         Power po		EXTERNAL SENSOR		IR	IR	
Power         Power Supply         Mode IVID         122(Typical), 150(Rathing), 165(Max)         284(Typical), 370(Rating), 407(Max)           Power Consumption         Immediately (any mode IVID)         122(Typical), 150(Rathing), 165(Max)         284(Typical), 370(Rating), 407(Max)           Meeth and IX         Dimens         Set pande         Less than 0.5W         4 Less than 0.5W           Meeth and IX         Set package         1571 y 59 x 712         1886 x 1383 x 738           Spec         Weight (May)         Set package         3.2.4         3.5.1           Spec         YESA Mount         Protection Glass         N/A         N/A           Protection Glass         N/A         N/A         N/A           A geal Will flop/Side/Both Imm)         TO 12,217,227122         1511/16/1020           Operation         Protestion Glass         N/A         N/A           May 1         Protestion Glass         N/A         N/A           May 1         Protestion Glass         Protestion Glass         N/A         N/A           Maint Membrane         Protestion Glass         N/A         N/A         N/A           Maint Membrane         Protestion Glass         N/A         N/A         N/A         N/A         N/A         N/A         N/A         N/A </td <td></td> <td colspan="2">Tuner</td> <td>N/A</td> <td>N/A</td>		Tuner		N/A	N/A	
Power         Power Supply         M C 100 - 240 V - (V - 10 %), 50/60 bt         A C 100 V - (V - 10 %), 50/60 bt         A C 100 V - (V - 10 %), 50/60 bt         A C 100 V - (V - 10 %), 50/60 bt         A C 100 V - (V - 10 %), 50/60 bt         A C 100 V - (V - 10 %), 50/60 bt         A C 100 V - (V - 10 %), 50/60 bt         A C 100 V - (V - 10 %), 50/60 bt         A C 100 V - (V - 10 %), 50/60 bt         A C 100 V - (V - 10 %), 50/60 bt         A C 10				Internal	Internal	
Power (computed Power				AC100 - 240 V~ (+/-10 %), 50/60 Hz	AC 100 - 240 V~ (+/-10 %), 50/60 Hz	
Power   Consumption   Siep mode   less than 0.5W   less than 0.5W   less than 0.5W	Power		On mode [W]			
Dimen	. 5****					
Mechanical Form   Feature   Feat		Consumption				
Mechanical A point (mm)						
Mechanical Spec         Weight (kg)         Set Package         32.4         35.1           VESA Mount         Package         32.4         55.1           VESA Mount         Portection Glass         NA         NA           Stand fyne         Foot Stand (Optonal)         Foot Stand (Optonal)           Bezel Width (Top/Side/Bot) (mm)         12.2/12.2/12.2         16.1/16.1/20.2           Operating Temper-ture         0°C~ 40°C         0°C~ 40°C         0°C~ 40°C           Humidity         10-80%         10 HD Signage bisplay Slim & Light Signage with Built-in Magicin foot, 55, SSSP 5.0           Feature         Key         UHD Signage bisplay Slim & Light Signage with Built-in Magicin foot, 55, SSSP 5.0           Feature         Forcesor         Cortex A72.17-6/12 Quad-Core (PU           Feature         Free Foresor         Cortex A72.17-6/12 Quad-Core (PU           Feature         On-Chip Cache Memory         L1 Instruction Cartex - 43RB/ 11 Data Cache: 32KB / 12 Cache: 2MB           Feature         Internal Player         Graphics         2D & 3D Graphic Accelerator / Data Garber: 32KB / 12 Cache: 2MB           Feature         Graphics         2D & 3D Graphic Accelerator / Data Garber: 32KB / 12 Cache: 2MB           Multimedia         "MEGI / 2A, H.265, H.264/AVC UHD H.264/AVC, VC-1, AVS/AVS+, WMC - VPB, VPP, HEVC, JPEG Audin DSP(Decode						
Mechanical Spec         Weight (kg)         Package         3.2.4         55.1           Spec         YCSA Mount         400x400         400x400         400x400           Protection Glass         N/A         N/A         N/A           Stand Type         Seal Width (Top/Side/Bot/m)         Foot Stand (Optional)         Foot Stand (Optional)           Beak Width (Top/Side/Bot/m)         12.2/12.2/12.2         16.1/16.1/20.2         60cccccccccccccccccccccccccccccccccccc		sion(mm)				
Package   Package   33.4   53.1	Machanina	Weight (kg)				
Protection Glass		Weight (kg)	Package	32.4	55.1	
Stand Type	Spec	VESA Mount		400x400	400x400	
Stand Type				N/A	N/A	
Peace   Midth (Top/Side   Bat) (mm)   12,2/12,2/12.2   16,1/16,1/20.2						
Operation         Operating Temperature         0°C - 40°C         0°C - 40°C         10 - 80%         1						
Humidity   10-80%						
Number   N	Operation		riacure			
Popular   Popu						
Feature   Feature   Internal Player (Embedded H/W)   Main Memory Interface   Graphics   2D & 3D Graphic Accelerator / Data Format : 32bpp / Output resolution : 3840x2160p	Feature					
Feature    Feature   Featu		Special				
Feature    Internal Player (Embeddee (Embeddee)						
Feature  Internal Player (Embedded H/W)  Multimedia  -MPEG 1/2/4, H.263, H.264/AVC  Poptinal Player (Embedded H/W)  Internal Player (Embedded H/W)  Autimedia  -MPEG 1/2/4, H.263, H.264/AVC  Poptinal Player (Embedded H/W)  Autimedia  -MPEG 1/2/4, H.263, H.264/AVC  -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)  -WIdeo Decoder  Video D		(Embedded				
Internal Player (Embedded H/W)   Main Memory Interface   Graphics   2D & 3D Graphic Accelerator / Data Format : 32bpp / Output resolution : 3840x2160p   Multimedia   -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. VIdeo Decoder   VIGeo DECODER   VIGE			On-Chip Cache Memory	L1 Instruction Cache : 48KB / L1 Data Cache : 32KB / L2 Cache : 2MB		
Internal Player (Embedded H/W)   Main Memory Interface   Graphics   2D & 3D Graphic Accelerator / Data Format : 32bpp / Output resolution : 3840x2160p   Multimedia   -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. VIdeo Decoder   VIGeo DECODER   VIGE			Clock Speed			
Certification   Certificatio				·		
H/W   Storage (FDM)						
Multimedia -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  Operating System Tizen 3.0 (VDLinux)  Safety 60950-1  EMC Class A  Environment ENERGY STAR 7.0(TBD) N/A(TBD)  Included Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries  ACCESSORIES Optional Mount STN-L6500E STN-L7585F  Mount WMN6575SD WMN6575SD  Specialty CLM450D -						
- 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    Operating System						
10 Ports			Multimedia	- 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		
Operating System         Tizen 3.0 (VDLinux)           Tizen 3.0 (VDLinux)           Safety         60950-1           EMC         Class A           Environment         ENERGY STAR 7.0(TBD)         N/A(TBD)           Included         Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries           ACCESSORIES         Stand         STN-L550E         STN-L758FF           Mount         WMN6575SE         WMN6575SD           Specialty         CLM450D         -			IO Ports			
Safety         60950-1           Certification         EMC         Class A           Environment         ENERGY STAR 7.0(TBD)         N/A(TBD)           Accessories         Optional         Stand         STN-L6500E         STN-L7585F           Mount         WMN6575SE         WMN6575SD           Specialty         CLM450D         -						
Certification     EMC     Class A       Environment     ENERGY STAR 7.0(TBD)     N/A(TBD)       Accessories     Included     Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries       STN-L7585F       Mount     WMN6575SE     WMN6575SD       Specialty     CLM450D     -						
Environment ENERGY STAR 7.0(TBD) N/A(TBD)  Included Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries  Accessories Optional Stand STN-L6500E STN-L7585F  Mount WMN6575SE WMN6575SD  Specialty CLM450D -	Certification	Safety		60950-1		
Environment ENERGY STAR 7.0(TBD) N/A(TBD)  Included Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries  Accessories Optional Stand STN-L6500E STN-L7585F  Mount WMN6575SE WMN6575SD  Specialty CLM450D -				Class A		
Accessories  Included  Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries  STN-L7585F  Mount WMN6575SE WMN6575SD  Specialty CLM450D -		Environment				
Accessories Optional Stand STN-L6500E STN-L7585F  Mount WMN6575SE WMN6575SD  Specialty CLM450D -						
Accessories Optional Optional Mount WMN6575SE WMN6575SD Specialty CLM450D -		Included		Quick Setup Guide, Warranty Card, Pov	ver Cord, Remote Controller, Batteries	
Accessories Optional Optional Mount WMN6575SE WMN6575SD Specialty CLM450D -			Stand	STN-I 6500F	STN-I 7585F	
Optional Specialty CLM450D -						
Specialty CLM450D -	Accessories					
Media Player SRB	Accessories	Optional			WMN65/55D	
	Accessories	Optional			WMN65/55U -	

#### About Samsung Electronics Co., Ltd.

Samsung inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, network systems, and memory, system LSI, foundry and LED solutions. For the latest news, please visit the Samsung Newsroom at http://news.samsung.

#### **SMART Signage**

For more information about Samsung SMART Signage QMH Series Displays, visit www.samsung.com/business or www.samsung.com/displaysolutions

Copyright © 2017 Samsung Electronics Co. Ltd. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co. Ltd. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. All data were deemed correct at time of creation. Samsung is not liable for errors or omissions. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective owners and are hereby recognized and acknowledged.

Samsung Electronics Co., Ltd. 416, Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-772, Korea



Deliver Impactful UHD Content through an All-Inclusive, Easy-to-Manage Display

Samsung's QBH Series displays deliver content with added precision and visual impact while also improving operational efficiency. Through advanced UHD picture quality, the QBH Series displays foster an inviting and memorable viewing environment in any indoor setting. Backed by the powerful SSSP 5.0 platform and TIZEN 3.0 operating system, the QBH Series displays feature a host of business-ready functionalities while also protecting business and customer data through enhanced security measures.

#### **HIGHLIGHTS**

- UHD picture quality amplifies content with ultra-realistic detail and clarity
- Integrated TIZEN 3.0 operating system improves overall performance while empowering business expandability
- Reinforced security measures protect business and customer data



To help select the right Samsung Smart Signage for your property, and for price and availability, visit ProTVSolutions.com or call 888-866-9981.



#### **INDUSTRY TRENDS**

As businesses seek to extend viewer engagement and reinforce their own branding, many see advanced digital signage as a versatile and effective solution. While the exact needs for each individual business and industry vary, some commonalities exist during the signage evaluation process. Businesses want to showcase content as crisply and clearly as possible, with new innovations such as UHD picture quality offering customers something new and exciting. Beyond graphic precision and accuracy, businesses also seek new technologies that make their lives easier. This flexibility ranges from features that expand operational capabilities and reduce maintenance to the maximization of data security and protection.

## WHY SAMSUNG QBH SERIES?

As the world's leading digital signage company, Samsung Electronics offers end-to-end display solutions that fulfill business needs while empowering growth. Recent advancements, such as the upgraded SSSP 5.0 platform featuring the TIZEN 3.0 operating system, have made our signage offerings even stronger and empower businesses to develop and deploy content with the confidence that it will perform continuously. 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.





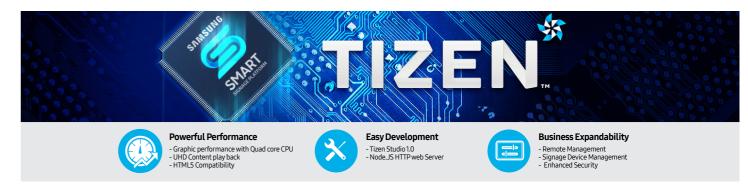


#### **KEY FEATURES**



### **ENLIVEN COMMERCIAL CONTENT WITH UHD PICTURE QUALITY**

Featuring state-of-the-art UHD picture quality, the QBH Series displays empower users to create and deliver more impactful messaging. Each QBH Series display showcases content with four times the ultra realistic detail and clarity of standard alternatives, with a wider screen offering more space for text and imagery. When combined with performance features, such as portrait mode and extended durability, this next-level presentation makes the QBH Series ideal for any commercial setting.



### **ENJOY GREATER OPERATIONAL FLEXIBILITY WITH THE TIZEN OS**

The QMH Series displays are among the first in Samsung's lineup to feature the upgraded SSSP 5.0, backed by the powerful TIZEN 3.0 operating system. Through this integration, users receive a host of business-critical capabilities, ranging from secure in-platform application development to remote management. Not only do the QBH Series displays feature an integrated media player and advanced graphic presentation features, but the all-in one design also allows users to deliver targeted and personalized real-time messaging through the application-based Beacon management technology.



# PROTECT BUSINESS AND CUSTOMER DATA THROUGH EXTENSIVE SECURITY

For government, financial and other information-based businesses, data protection is paramount for efficient operations. Samsung's QBH Series displays accommodate this need through intense security measures. The embedded TIZEN 3.0 OS offers defense across the application, platform and system layers, restricting file and data access to an exclusive user base.



# ENJOY A CONSISTENT, ACCELERATED REFRESH RATE THROUGH VERSATILE CONNECTIVITY

An upgrade on more limited alternatives, the QBH Series displays support a range of content and elevate overall display performance through both HDMI 2.0 and DP1.2 port connectivity. This versatility ensures a consistent 60 Hz. refresh rate and optimal clarity regardless of the source.



To help select the right Samsung Hospitality Television for your property, and for price and availability, visit ProTVSolutions.com or call 888-866-9981.

