

Samsung HB67x Series

Attractive, affordable, high-performing displays designed for hospitality environments



A I R W A V E
DELIVERING YOUR VISION

Highlights

- Provide a premium viewing experience for hospitality guests with slim, eye-catching LED displays
- Streamline content management with Samsung LYNK™ Remote Enhanced Active Control for Hospitality (REACH) user interface (UI) and editing tool
- Cut costs and enhance security with Samsung LYNK™ Digital Rights Management (DRM) technology
- Enhance the guest experience and reduce costs with the built-in DVB-T2/C/S2 tuner
- Help guests stay on time with the clock accessory supported by a backup power supply
- Reduce operating expenses with energy-saving features

Address guest needs and staff requirements with consistent hospitality displays

Successful hoteliers know that travelers expect in-room entertainment similar to what they experience at home. However, hoteliers must keep costs down when investing in new displays. Finding an affordable mid-range in-room display with good performance and a slim design can be a challenge. Many displays on the market lack compatibility with standard system integrator (SI) solutions.

Samsung HB67x Series high-performing displays include many features hotel owners and managers need, at a reasonable cost. The slim, streamlined design of these displays contribute to a pleasant room ambiance and superior viewing experience. The displays include content tools to simplify content management by hotel staff. In addition, the displays help keep costs low with enhanced technology and energy-saving features. Guests can access myriad entertainment options and keep appointments with the help of the clock accessory.

Create an enhanced in-room entertainment environment

High-quality displays in guest rooms can contribute to an enjoyable hotel stay. With the elegant design of Samsung HB67x Series slim displays, hoteliers can elevate guests' viewing activities. Light and unobtrusive, the displays feature a narrow 12 mm (0.47 in.) bezel, providing more viewing area. The displays are also slim, at just 49 mm (1.93 in.) thick. Such details bring hotel guests a richer viewing experience and improve the hotel brand.

Offer an enriching hotel guest experience with a wide range of entertainment options.

Simplify information updates with intuitive tools

LYNK™ REACH is a specialized solution for hospitality that provides a simplified UI and editing tool. This tool organizes and displays content such as hotel information, images, logos and Electric Program Guides (EPG) using a radio frequency (RF) infrastructure.

The REACH server provides a straightforward way to manage several hundred hospitality displays remotely. This system helps reduce labor costs associated with updating each display individually. The technology also helps reduce total cost of ownership (TCO) because no set-top box (STB) or Internet Protocol (IP) infrastructure is needed.

The REACH interface is designed to display content on in-room screens and provide PC-based content management for hotel personnel. In-room screen content includes hotel information and marketing messages for guests. The interface helps content managers readily edit and manage information. It includes an exclusive ticker function that enables hotels to display important marketing and advertising messages.

These messages, along with weather and tourism information can be effectively delivered and updated, with supported interval settings.

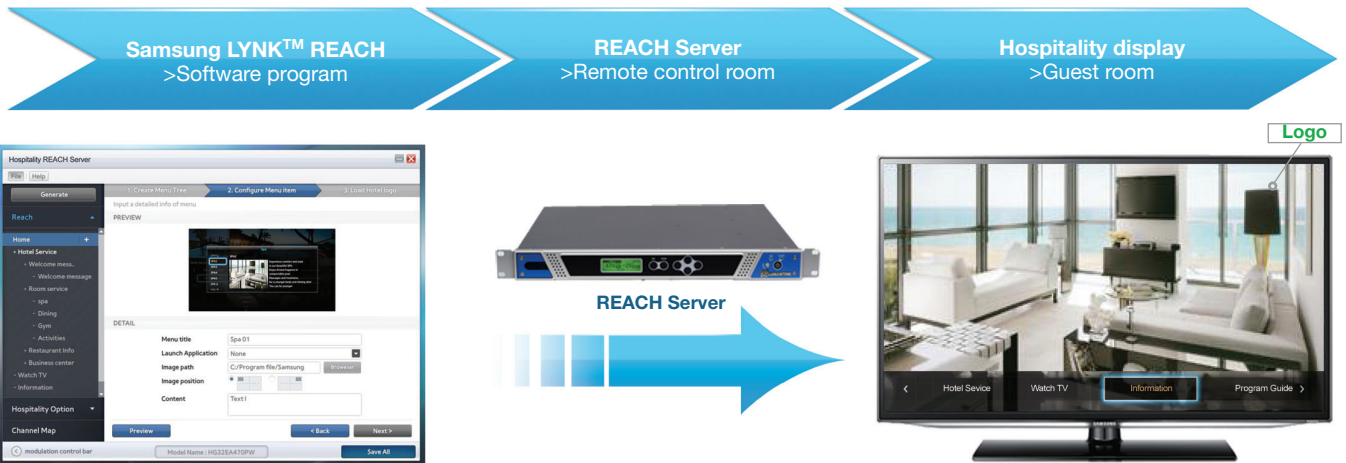


Figure 1. Property can easily customize and managing interface and contents with Samsung LYNK™ REACH and REACH Server

Offer an enriching hotel guest experience with a wide range of entertainment options.

Reduce costs and improve security with robust DRM technology

Samsung LYNK™ DRM technology provides hoteliers, facility managers and owners with a protected and cost-effective alternative to traditional hardware-based content protection systems. This solution allows encrypted content to pass safely and to display on hospitality screens.

A software-only implementation, Samsung LYNK™ DRM technology provides quicker recovery for Conditional Access System (CAS) problems. Enhanced functions include a support video on demand (VoD) system. To help ensure reliability of the system, coverage extends to the enlargement of head-end equipment for cable operators. coverage extends to the enlargement of head-end equipment for cable operators.

Provide guests with various channel selections

The built-in DVB-T2/C/S2 tuner is a Quad tuner that delivers multiple channels directly to hospitality displays without the need for a head-end system. The displays also support multiple satellite inputs from Digital Satellite Equipment Control (DiSEqC). This system lowers TCO by eliminating the need to purchase head-end devices for satellite and terrestrial channels. It also enhances the guest experience by allowing guests to enjoy a variable range of HD satellite and terrestrial TV channels.

Offer accurate time without interruption using the clock accessory

The optional, attachable clock device helps hoteliers provide the correct time to guests. The clock has a backup power supply, eliminating the need to reset the time if an interruption of power occurs. The clock can run accurately without external power for up to 7 days.

Control costs with energy- and cost-saving elements

There are fantastic opportunities for saving energy and reducing costs. Samsung Hospitality display is a cost effective business solution due to their energy-efficient features and ability to decrease maintenance and management oversight. Our displays are filled with a number of energy efficient features that are designed to lower power consumption and your overall energy bill.

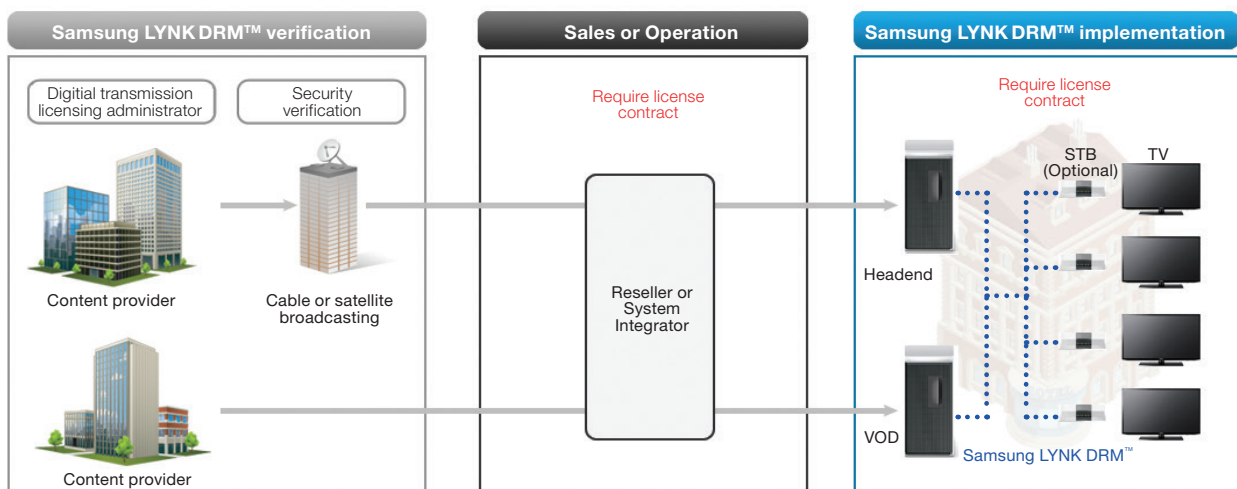


Figure 2. Samsung LYNK DRMTM provides powerful security functions with more flexibility.

HB670

28" / 32"

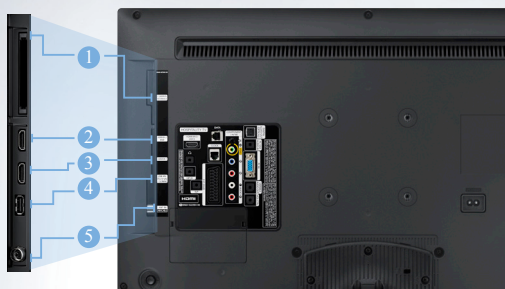


- HG28EB670BW

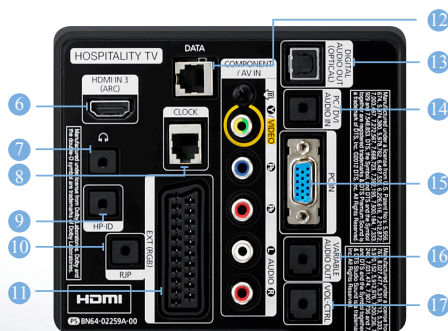


- HG32EB670BW

Connectors



1. COMMON INTERFACE
2. HDMI IN 2 (DVI)
3. HDMI IN 1
4. USB
5. ANT IN(AIR/CABLE)



6. HDMI IN 3 (ARC)
7. HEADPHONE OUT
8. RJ12
9. HEADPHONE ID
10. RJP
11. SCART
12. DATA
13. DIGITAL AUDIO OUT(OPTICAL)
14. PC/DVI AUDIO IN
15. PC IN
16. VARIABLE AUDIO OUT
17. VOL-CTRL

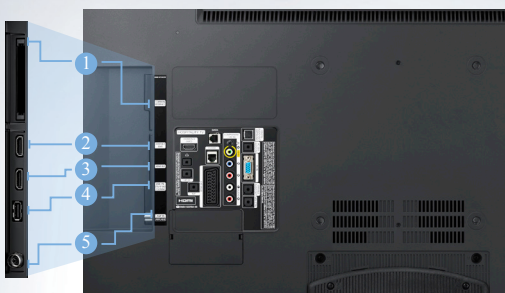
39" / 46"



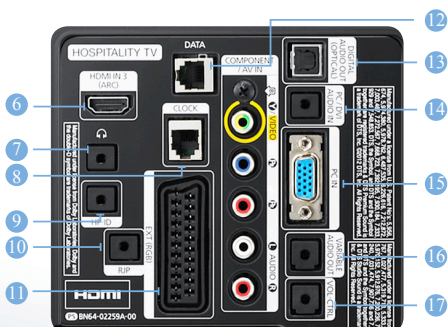
- HG39EB670FW

- HG46EB670FW

Connectors



1. COMMON INTERFACE
2. HDMI IN 2 (DVI)
3. HDMI IN 1
4. USB
5. ANT IN(AIR/CABLE)
6. HDMI IN 3 (ARC)
7. HEADPHONE OUT
8. RJ12
9. HEADPHONE ID



10. RJP
11. SCART
12. DATA
13. DIGITAL AUDIO OUT(OPTICAL)
14. PC/DVI AUDIO IN
15. PC IN
16. VARIABLE AUDIO OUT
17. VOL-CTRL

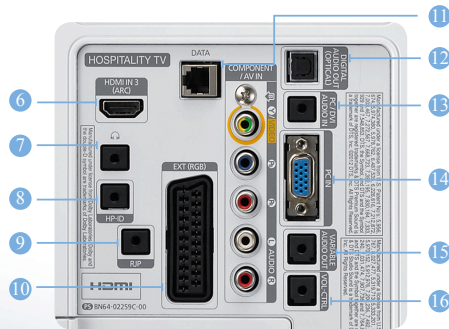
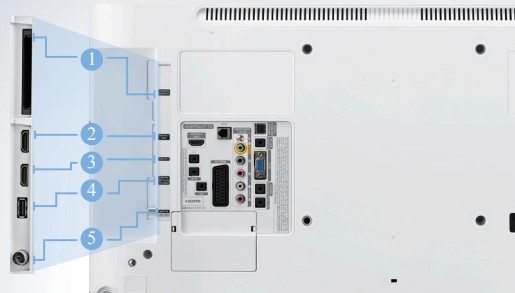
HB673

32"



• HG32EB673CW

Connectors



1. COMMON INTERFACE
2. HDMI IN 2 (DVI)
3. HDMI IN 1
4. USB
5. ANT IN(AIR/CABLE)
6. HDMI IN 3 (ARC)
7. HEADPHONE OUT
8. HEADPHONE ID
9. RJP
10. SCART
11. DATA
12. DIGITAL AUDIO OUT(OPTICAL)
13. PC/DVI AUDIO IN
14. PC IN
15. VARIABLE AUDIO OUT
16. VOL-CTRL

HB675

28"



- HG28EB675BB

1. COMMON INTERFACE
2. HDMI IN 2 (DVI)
3. HDMI IN 1
4. USB
5. ANT IN (SATELLITE)
6. ANT IN (AIR/CABLE)
7. HDMI IN 3 (ARC)
8. HEADPHONE OUT
9. RJ12
10. HEADPHONE ID
11. RJP
12. SCART
13. DATA
14. DIGITAL AUDIO OUT(OPTICAL)
15. PC/DVI AUDIO IN
16. PC IN
17. VARIABLE AUDIO OUT
18. VOL-CTRL

32" / 39" / 42" / 46"



- HG32EB675FB
- HG39EB675FB
- HG42EB675FB
- HG46EB675FB

Connectors

1. COMMON INTERFACE
2. HDMI IN 2 (DVI)
3. HDMI IN 1
4. USB
5. ANT IN (SATELLITE)
6. ANT IN (AIR/CABLE)
7. HDMI IN 3 (ARC)
8. HEADPHONE OUT
9. RJ12
10. HEADPHONE ID
11. RJP
12. SCART
13. DATA
14. DIGITAL AUDIO OUT(OPTICAL)
15. PC/DVI AUDIO IN
16. PC IN
17. VARIABLE AUDIO OUT
18. VOL-CTRL

Specifications

	EU/CIS	HB670				HB673
		28HB670	32HB670	39HB670	46HB670	32HB673
Basic Info	Model Name	HG28EB670BW	HG32EB670BW	HG39EB670FW	HG46EB670FW	HG32EB673CW
Display	Backlight	LED	LED	LED	LED	LED
	Inch	28	32	39	46	32
	Resolution	1366 x 768	1366 x 768	1920 x 1080	1920 x 1080	1366 x 768
	HD/FHD	HD	HD	FHD	FHD	HD
	Ultra Clear Panel	No	No	No	No	No
Video	Picture Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Static Contrast Ratio	3000	3500	3000	5000	3500
	Response Time	6.5ms	8.5ms	6.5ms	6ms	8.5ms
	Viewing angle (H/V)	169/169	176/176	178/178	178/178	176/176
	Brightness	300 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²
	Micro Dimming	No	No	No	No	No
	Wide Color Enhancer Plus	Yes	Yes	Yes	Yes	Yes
	Auto Motion Plus 120/240Hz	No	No	No	No	No
	Film Mode	Yes	Yes	Yes	Yes	Yes
Audio	Dolby	Dolby Digital Plus / Dolby Pulse				
	SRS / DNSe+	SRS TheaterSound	SRS TheaterSound	SRS TheaterSound	SRS TheaterSound	SRS TheaterSound
	dts 2.0 + Digital Out	DTS 2.0 + Digital Out	DTS 2.0 + Digital Out	DTS 2.0 + Digital Out	DTS 2.0 + Digital Out	DTS 2.0 + Digital Out
	3D Sound	No	No	No	No	No
	Speaker Type	Down Firing + Full Range				
	Sound Output (RMS)	5W x 2	10W x 2	10W x 2	10W x 2	10W x 2
Variable Speaker Output	4W (Mono, 8Ω)	4W (Mono, 8Ω)	4W (Mono, 8Ω)	4W (Mono, 8Ω)	4W (Mono, 8Ω)	
Feature	Smart Hub	No	No	No	No	No
	Apps	No	No	No	No	No
	Photos, Clip & Music	No	No	No	No	No
	Samsung SMART View	No	No	No	No	No
	Web Browser	No	No	No	No	No
	Voice Recognition	No	No	No	No	No
	Samsung TV Apps supported	No	No	No	No	No
	Samsung 3D	No	No	No	No	No
	3D Converter	No	No	No	No	No
	Smart Phone Remote Support	No	No	No	No	No
	AllShare(Powered by DLNA)	No	No	No	No	No
	AllShare Cast					
	(Screen Mirroring)	No	No	No	No	No
	ConnectShare™ (USB2.0)	Movie	Movie	Movie	Movie	Movie
	Wireless LAN Built-in	No	No	No	No	No
	Soft AP	No	No	No	No	No
	BT HID Built-in	No	No	No	No	No
USB HID Support	No	No	No	No	No	
Sound Share	No	No	No	No	No	
Hbb TV	No	No	No	No	No	
OSD Language	26 European Languages					

Specifications

	EU/CIS	HB670				HB673
		28HB670	32HB670	39HB670	46HB670	32HB673
Basic Info	Model Name	HG28EB670BW	HG32EB670BW	HG39EB670FW	HG46EB670FW	HG32EB673CW
Feature	Digital Noise Filter	Yes	Yes	Yes	Yes	Yes
	HDMI 1.4 3D Auto Setting	No	No	No	No	No
	HDMI 1.4 A / Return Ch. Support (ARC)	Yes	Yes	Yes	Yes	Yes
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes
	BD Wise Plus	No	No	No	No	No
	Auto Channel Search	Yes	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes	Yes
	Auto Volume Leveler	Yes	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes
	Wake-up Timer	Yes	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes	Yes	Yes
	Picture-In-Picture	Yes	Yes	Yes	Yes	Yes
Sleep Timer	Yes	Yes	Yes	Yes	Yes	
Hospitality Feature	Hospitality Plug&Play(Easy Set-up)	Yes	Yes	Yes	Yes	Yes
	Music Mode (Input : PC/AV/Component)	Yes	Yes	Yes	Yes	Yes
	Music Mode BackLight on/off	Yes	Yes	Yes	Yes	Yes
	Audio Loop in (Headphone extension)	Yes	Yes	Yes	Yes	Yes
	RJ 12 / IR Pass Through	Yes	Yes	Yes	Yes	Yes
	External Clock Compatibility	Yes	Yes	Yes	Yes	No
	External Clock Dimming Control	Yes	Yes	Yes	Yes	No
	External Clock Backup supply	Yes	Yes	Yes	Yes	No
	Power on Status Setting (Keycard/Master power off)	Yes	Yes	Yes	Yes	Yes
	Jack Pack Compatibility	Yes	Yes	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes	Yes	Yes
	Bathroom Speaker Output	Yes	Yes	Yes	Yes	Yes
	Hotel Channel List	Yes	Yes	Yes	Yes	Yes
	Hotel Logo Display with Time out setting (BMP)	Yes	Yes	Yes	Yes	Yes
	Hotel Logo Display (Movie file)	Yes	Yes	Yes	Yes	Yes
	Welcome message	Yes	Yes	Yes	Yes	Yes
	Auto Source mode	Yes	Yes	Yes	Yes	Yes
	Energy saving mode(BLU control)	Yes	Yes	Yes	Yes	Yes
	Multi code remote control	Yes	Yes	Yes	Yes	Yes
	Screwed Remote battery cover	Yes	Yes	Yes	Yes	Yes
	Alarm Key	Yes	Yes	Yes	Yes	Yes
	Mixed channel list (DVB-T/T2/C/S2, Analog)	Yes	Yes	Yes	Yes	Yes
	Samsung LYNK™ REACH	Yes	Yes	Yes	Yes	Yes
	My channel	Yes	Yes	Yes	Yes	Yes
	Smooovie	Yes	Yes	Yes	Yes	Yes
	Samsung LYNK™ REACH Server Compatibility	Yes	Yes	Yes	Yes	Yes
	Sound bar compatibility	Yes	Yes	Yes	Yes	Yes
Samsung LYNK™ DRM	Yes	Yes	Yes	Yes	Yes	
S/W Clock	Yes	Yes	Yes	Yes	No	

Specifications

	EU/CIS	HB670				HB673	
		28HB670	32HB670	39HB670	46HB670	32HB673	
Basic Info	Model Name	HG28EB670BW	HG32EB670BW	HG39EB670FW	HG46EB670FW	HG32EB673CW	
Eco	Energy Efficiency Class	A	A+	A	A+	A+	
	Eco Sensor	No	No	Yes	Yes	No	
Input & Output	HDMI (Side/Rear)	2/1	2/1	2/1	2/1	2/1	
	USB (Side/Rear)	1/0	1/0	1/0	1/0	1/0	
	Component In (Y/Pb/Pr) (Side/Rear)	0/1	0/1	0/1	0/1	0/1	
	Composite In (AV) (Side/Rear)	1 (Common Use for Component Y)					
	Digital Audio Out (Optical) (Side/Rear)	0/1	0/1	0/1	0/1	0/1	
	PC In (D-sub) (Side/Rear)	0/1	0/1	0/1	0/1	0/1	
	PC Audio In (Mini Jack) (Side/Rear)	0/1	0/1	0/1	0/1	0/1	
	DVI Audio In (Mini Jack) (Side/Rear)	1 (Common Use for PC Audio in)					
	RF In (Terrestrial/Cable input) (Side/Rear)	1/0	1/0	1/0	1/0	1/0	
	RS232C (AV CONTROL) (Side/Rear)	1 (Common Use for RJP)					
	CI Slot (Side/Rear)	1/0	1/0	1/0	1/0	1/0	
	Scart (Side/Rear)	0/1	0/1	0/1	0/1	0/1	
	System	DTV Tuner	DVB-T/C	DVB-T/C	DVB-T/C	DVB-T/C	DVB-T/C
		Analog Tuner	Yes	Yes	Yes	Yes	Yes
CI/ CI+		CI+ (1.3)	CI+ (1.3)	CI+ (1.3)	CI+ (1.3)	CI+ (1.3)	
MHP / MHEG (version)/ OHTV / GINGA		MHEG 5 (UK, Ireland)					
Design	Front Color	Black	Black	Black Deco	Black Deco	White	
	Stand Type	Round	Square	Square	Square	Arch Type	
	Swivel (Left/Right)	No	90/90	90/90	90/90	No	
Dimension (WxHxD)	Set Size with Stand (mm)	645.0*435.6*252.6	737.9*504.9*191.7	895.6*590.9*227.7	1059.6*684.0*227.7	750.9*476.9*207.8	
	Set Size without Stand (mm)	645.0*384.9*49.5	737.9*435.8*49.5	895.6*533.0*49.4	1059.6*626.2*49.4	750.9*456.6*59.3	
	Set Weight with Stand (kg)	4.6	6.7	10.5	13.7	5.6	
Vesa	Dimensions (mm)	100*100	200*200	200*200	400*400	200*200	
	Screw Size	M4	M8	M8	M8	M8	
Power	Power Supply (V)	AC220-240V 50/60Hz					
	Power Consumption (Stand-by) (Watts)	0.3W	0.3W	0.3W	0.3W	0.3W	
	Power Consumption (Typical) (Watts)	26.5W	30.0W	52W	57W	30.0W	
	Yearly Power consumption (KWh)	39KWh	44KWh	76KWh	83KWh	44KWh	

Specifications

	EU/CIS	HB675				
		28HB675	32HB675	39HB675	42HB675	46HB675
Basic Info	Model Name	HG28EB675BB	HG32EB675FB	HG39EB675FB	HG42EB675FB	HG46EB675FB
Display	Backlight	LED	LED	LED	LED	LED
	Inch	28	32	39	42	46
	Resolution	1366 x 768	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	HD/FHD	HD	FHD	FHD	FHD	FHD
Video	Picture Engine	HyperReal Engine				
	Dynamic Contrast Ratio	Mega Contrast				
	Static Contrast Ratio	3000	5500	3000	5500	5000
	Response Time	6.5ms	6.5ms	6.5ms	6.5ms	6ms
	Viewing angle (H/V)	178/178	178/178	178/178	178/178	178/178
	Brightness	300 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²
	Wide Color Enhancer Plus	Yes	Yes	Yes	Yes	Yes
Film Mode	Yes	Yes	Yes	Yes	Yes	
Audio	Dolby	Dolby Digital Plus / Dolby Pulse				
	SRS / DNSe+	SRS TheaterSound				
	dts 2.0 + Digital Out	DTS 2.0 + Digital Out				
	Speaker Type	Down Firing + Full Range				
	Sound Output (RMS)	5W x 2	10W x 2	10W x 2	10W x 2	10W x 2
	Variable Speaker Output	4W (Mono, 8Ω)	4W (Mono, 8Ω)	4W (Mono, 8Ω)	4W (Mono, 8Ω)	4W (Mono, 8Ω)
ConnectShare™ (USB2.0)	Movie	Movie	Movie	Movie	Movie	
Feature	OSD Language	26 European Languages				
	Digital Noise Filter	Yes	Yes	Yes	Yes	Yes
	HDMI 1.4 A / Return Ch. Support	Yes	Yes	Yes	Yes	Yes
	AnyNet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes	Yes
	Auto Volume Leveler	Yes	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes
	Wake-up Timer	Yes	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes	Yes	Yes
	Picture-In-Picture	Yes	Yes	Yes	Yes	Yes
	Sleep Timer	Yes	Yes	Yes	Yes	Yes
	Hospitality Feature	Hospitality Plug&Play (Easy Set-up)	Yes	Yes	Yes	Yes
Music Mode		Yes	Yes	Yes	Yes	Yes
(Input : PC/AV/Component)		Yes	Yes	Yes	Yes	Yes
Music Mode BackLight on/off		Yes	Yes	Yes	Yes	Yes
Audio Loop in (Headphone extension)		Yes	Yes	Yes	Yes	Yes
RJ 12 / IR Pass Through		Yes	Yes	Yes	Yes	Yes
External Clock Compatibility		Yes	Yes	Yes	Yes	Yes
External Clock Dimming Control		Yes	Yes	Yes	Yes	Yes
External Clock Backup supply		Yes	Yes	Yes	Yes	Yes
Power on Status Setting (Keycard/Master power off)		Yes	Yes	Yes	Yes	Yes
Jack Pack Compatibility (HD media hub)		Yes	Yes	Yes	Yes	Yes
USB Cloning		Yes	Yes	Yes	Yes	Yes
Bathroom Speaker Output		Yes	Yes	Yes	Yes	Yes
Hotel Channel List		Yes	Yes	Yes	Yes	Yes
Hotel Logo Display with Time out setting (BMP)		Yes	Yes	Yes	Yes	Yes
Hotel Logo Display (Movie file)		Yes	Yes	Yes	Yes	Yes
Welcome message		Yes	Yes	Yes	Yes	Yes
Auto Source mode		Yes	Yes	Yes	Yes	Yes
Energy saving mode (BLU control)		Yes	Yes	Yes	Yes	Yes
Multi code remote control		Yes	Yes	Yes	Yes	Yes
Screwed Remote battery cover	Yes	Yes	Yes	Yes	Yes	
Alarm Key	Yes	Yes	Yes	Yes	Yes	
Mixed channel list (DVB-T/T2/C/S2, Analog)	Yes	Yes	Yes	Yes	Yes	

Specifications

	EU/CIS	HB675				
		28HB675	32HB675	39HB675	42HB675	46HB675
Basic Info	Model Name	HG28EB675BB	HG32EB675FB	HG39EB675FB	HG42EB675FB	HG46EB675FB
Hospitality Feature	Samsung LYNK™ REACH	Yes	Yes	Yes	Yes	Yes
	My channel	Yes	Yes	Yes	Yes	Yes
	Smooovie	Yes	Yes	Yes	Yes	Yes
	Samsung LYNK™ REACH Server Compatibility	Yes	Yes	Yes	Yes	Yes
	Sound bar compatibility	Yes	Yes	Yes	Yes	Yes
	Samsung LYNK™ DRM	Yes	Yes	Yes	Yes	Yes
	S/W Clock	Yes	Yes	Yes	Yes	Yes
Input & Output	HDMI (Side/Rear)	2/1	2/1	2/1	2/1	2/1
	USB (Side/Rear)	1/0	1/0	1/0	1/0	1/0
	Component In (Y/Pb/Pr)	0/1	0/1	0/1	0/1	0/1
	Composite In (AV) (Side/Rear)	1 (Common Use for Component Y)				
	Headphone (Side/Rear)	0/1	0/1	0/1	0/1	0/1
	Digital Audio Out (Optical) (Side/Rear)	0/1	0/1	0/1	0/1	0/1
	Audio Out (Mini Jack) (Side/Rear)	No	No	No	No	No
	PC In (D-sub) (Side/Rear)	0/1	0/1	0/1	0/1	0/1
	PC Audio In (Mini Jack) (Side/Rear)	0/1	0/1	0/1	0/1	0/1
	DVI Audio In (Mini Jack) (Side/Rear)	1 (Common Use for PC Audio in)				
	RF In (Terrestrial/Cable input) (Side/Rear)	1/0	1/0	1/0	1/0	1/0
	RF In (Satellite input)(Side/Rear)	1/0	1/0	1/0	1/0	1/0
	RS232C (AV CONTROL)(Side/Rear)	1 (Common Use for RJP)				
	CI Slot (Side/Rear)	1/0	1/0	1/0	1/0	1/0
	Scart (Side/Rear)	0/1	0/1	0/1	0/1	0/1
	Variable Audio Out	Yes	Yes	Yes	Yes	Yes
	VOL-CTRL	Yes	Yes	Yes	Yes	Yes
	RJ12	Yes	Yes	Yes	Yes	Yes
	Headphone ID	Yes	Yes	Yes	Yes	Yes
RJP(For Remote Jackpack)	Yes	Yes	Yes	Yes	Yes	
System	DTV Tuner	DVB-T2/C/S2	DVB-T2/C/S2	DVB-T2/C/S2	DVB-T2/C/S2	DVB-T2/C/S2
	Analog Tuner	Yes	Yes	Yes	Yes	Yes
	CI/ CI+	CI+ (1.3)	CI+ (1.3)	CI+ (1.3)	CI+ (1.3)	CI+ (1.3)
	MHP / MHEG (version)/	MHEG 5	MHEG 5	MHEG 5	MHEG 5	MHEG 5
	OHTV / GINGA	(UK, Ireland)	(UK, Ireland)	(UK, Ireland)	(UK, Ireland)	(UK, Ireland)
	DiSEqC	Yes	Yes	Yes	Yes	Yes
Design	Front Color	Black	Black	Black Deco	Black Deco	Black Deco
	Stand Type	Round	Square	Square	Square	Square
	Swivel (Left/Right)	No	90/90	90/90	90/90	90/90
Dimension (WxHxD)	Set Size with Stand (mm)	645.0*435.6*252.6	738.0*501.6*191.7	895.6*590.9*227.7	971.8*634.6*227.7	1059.6*684.0*227.7
	Set Size without Stand (mm)	645.0*384.9*49.5	738.0*445.4*49.0	895.6*533.0*49.4	971.8*576.9*49.4	1059.6*626.2*49.4
	Set Weight with Stand (kg)	4.6	6.5	10.5	13.7	13.7
	Set Weight without Stand (kg)	4.2	5.0	7.6	10.8	10.8
Vesa	Dimensions (mm)	100*100	200*200	200*200	200*200	400*400
	Screw Size	M4	M8	M8	M8	M8
Power	Power Supply (V)	AC220-240V 50/60Hz				
	Power Consumption (Rated) (Watts)	51W	72W	108W	TBD	117W
	Power Consumption (Stand-by) (Watts)	0.3W	0.3W	0.3W	TBD	0.3W
	Power Consumption (Typical) (Watts)	26.5W	30W	52W	TBD	57W
	Yearly Power consumption (EU standard)	39KWh	44KWh	76KWh	TBD	83KWh
Eco	Energy Efficiency Class	A	A+	A	TBD	A+
	Eco Sensor	No	No	Yes	Yes	Yes
Accessory	Remote Controller Model	TM1240	TM1240	TM1240	TM1240	TM1240
	Battery (for Remote Control)	Yes	Yes	Yes	Yes	Yes
	Mini Wall Mount Support	Yes	Yes	Yes	Yes	Yes
	Vesa Wall Mount Support	Yes	Yes	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes	Yes	Yes
	Data Cable	Yes	Yes	Yes	Yes	Yes
	Angle Adapter (for Side RF Tuner)	2	No	No	No	No
	Stand Mount Kit	No	Yes	Yes	Yes	Yes

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. is a global leader in semiconductor, telecommunication, digital media and digital convergence technologies with 2011 consolidated sales of US\$143.1 billion. Employing approximately 222,000 people in 205 offices across 71 countries, the company operates two separate organizations to coordinate its nine independent business units: Digital Media & Communications, comprising Visual Display, Mobile Communications, Telecommunication Systems, Digital Appliances, IT Solutions, and Digital Imaging; and Device Solutions, consisting of Memory, System LSI and LED. Recognized for its industry-leading performance across a range of economic, environmental and social criteria, Samsung Electronics was named the world's most sustainable technology company in the 2011 Dow Jones Sustainability Index. For more information, please visit www.samsung.com

For more information

For more information about Samsung HB67x Series, visit www.samsunghtv.com



Copyright © 2013 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.

Adobe and Flash are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States, and/or other countries.

ARM and Cortex are registered trademarks of ARM Ltd. DisplayPort is a registered trademark of the Video Electronics Standards Association.

ENERGY STAR is a registered trademark of the U.S. government.

HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and other countries.

Linux is a registered trademark of Linus Torvalds.

Microsoft and PowerPoint are registered trademarks of Microsoft Corporation in the United States and/or other countries.

OpenGL is a registered trademark of Silicon Graphics, Inc. in the United States and/or other countries worldwide.

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

www.samsung.com