

Samsung HE670 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE670

Deliver Premium Guest Services through Samsung’s Coaxial-based HE670 Hospitality Displays

- Slim, stylish design mounted on a swivel stand achieves ambiance for the hotel room and convenience for hotel-guest’s viewing experience.
- On-screen home menu provides valuable guest information in a convenient and concise setting.
- Advanced plug-and-play capabilities synchronize display functionalities to accelerate multi-screen implementation
- Headphone ID detects personal headphones connected to the extension sockets next to a bed and connects to TV for a personal viewing experience.
- External clock accessory enables guests to quickly – and comfortably – get the time with just a glance.

Basic Feature		Hospitality Solution			Convenience Feature		Security		Clock Option	
Screen Size	Resolution	Home Menu	LYNK™ REACH 4.0	LYNK™ HMS	Multi-code remote control	Improve Plug and Play	LYNK™ DRM	Security Mode	External Clock Compatibility	Software Clock

32",40",49",55"	1,920x1,080	•	•		•	•	•	•	•	•
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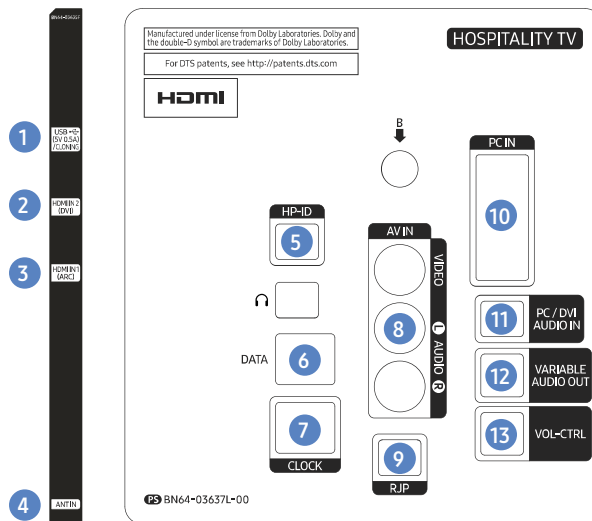
Specifications

32",40"49"55"

Connectors



- HG32EE670DK
- HG40EE670DK
- HG49EE670DK
- HG55EE670DK



1. USB (5V 0.5A) / CLONING
2. HDMI IN2 (DVI)
3. HDMI IN1 (ARC)
4. ANT IN
5. HP-ID
6. DATA
7. CLOCK
8. AV IN
9. RJP
10. PC IN
11. PC/DVI AUDIO IN
12. VARIABLE AUDIO OUT
13. VOL-CTRL

		32EE670 HG32EE670DK	40EE670 HG40EE670DK	49EE670 HG49EE670DK	55EE670 HG55EE670DK
Display	Backlight	LED	LED	LED	LED
	Inch	32	40	49	55
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Video	Picture Engine	HyperReal	HyperReal	HyperReal	HyperReal
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Micro Dimming	N/A	N/A	N/A	N/A
	Active Crystal Color	N/A	N/A	N/A	N/A
	Wide Color Enhancer (Plus)	Yes	Yes	Yes	Yes
	Auto Motion Plus	N/A	N/A	N/A	N/A
	Film Mode	Yes	Yes	Yes	Yes
	Dolby Digital Plus	Yes	Yes	Yes	Yes
Audio	Virtual Surround	N/A	N/A	N/A	N/A
	DTS Codec	Yes	Yes	Yes	Yes
	Sound Output (RMS)	20W(L:10W, R:10W)	20W(L:10W, R:10W)	20W(L:10W, R:10W)	20W(L:10W, R:10W)
	Speaker Type	2CH(Down Firing w/Bass Reflex)	2CH(Down Firing w/Bass Reflex)	2CH(Down Firing w/Bass Reflex)	2CH(Down Firing w/Bass Reflex)
	Wallmount Sound Mode	Yes	Yes	Yes	Yes
	TV SoundConnect	N/A	N/A	N/A	N/A
	BT Headset Support	N/A	N/A	N/A	N/A
	Smart TV Type	Non Smart	Non Smart	Non Smart	Non Smart
SMART TV	Apps Panel	N/A	N/A	N/A	N/A
	Web Browser	N/A	N/A	N/A	N/A
	VESA Mount (mm)	100x100	200x200	200x200	400x400
VESA Standard	VESA Screw Size	M4	M8	M8	M8
	Smart Interaction	Voice Control	N/A	N/A	N/A
Convergence	TV to Mobile - Mirroring	N/A	N/A	N/A	N/A
	Mobile to TV - Mirroring, DLNA	N/A	N/A	N/A	N/A
	Samsung SMART View	N/A	N/A	N/A	N/A
Differentiation	Sports Mode	Yes	Yes	Yes	Yes
	All Care Protection	N/A	N/A	N/A	N/A
Feature	Samsung 3D	N/A	N/A	N/A	N/A
	Processor	N/A	N/A	N/A	N/A
	Accessibility	N/A	N/A	N/A	N/A
	Digital Clean View	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes
	BD Wise Plus	N/A	N/A	N/A	N/A
	Caption (Subtitle)	Yes	Yes	Yes	Yes
	ConnectShare™ (HDD)	N/A	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes	Yes
	OSD Language	27 European Languages	27 European Languages	27 European Languages	27 European Languages
	Picture-In-Picture	Yes	Yes	Yes	Yes
	BT HID Support	N/A	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A	N/A
Teletext (TTX)	Yes	Yes	Yes	Yes	

	32EE670 HG32EE670DK	40EE670 HG40EE670DK	49EE670 HG49EE670DK	55EE670 HG55EE670DK
Samsung LYNK™ SINC Compatibility	N/A	N/A	N/A	N/A
Samsung LYNK™ HMS Compatibility	N/A	N/A	N/A	N/A
H.Browser	N/A	N/A	N/A	N/A
Samsung LYNK™ REACH (IP)	N/A	N/A	N/A	N/A
Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0	REACH 4.0	REACH 4.0
Samsung LYNK™ REACH RF Modulator Compatibility	Yes	Yes	Yes	Yes
Hospitality Home Menu	Home Menu 2015	Home Menu 2015	Home Menu 2015	Home Menu 2015
Bluetooth Music Player (Mobile → TV)	N/A	N/A	N/A	N/A
Hospitality Plug&Play(Easy Setup)	Yes	Yes	Yes	Yes
Auto Source Mode	Yes	Yes	Yes	Yes
Power On Mode	Yes	Yes	Yes	Yes
Hotel Channel List	Yes	Yes	Yes	Yes
Channel Menu Display	Yes	Yes	Yes	Yes
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes	Yes	Yes
My Channel	Yes	Yes	Yes	Yes
Energy Saving Mode (BLU control)	Yes	Yes	Yes	Yes
Logo Display with Timer Out Setting (BMP/Movie)	Yes	Yes	Yes	Yes
Welcome Message	Yes	Yes	Yes	Yes
RJ12/IR pass through	Yes	Yes	Yes	Yes
External Clock Compatibility	Yes	Yes	Yes	Yes
Clock Back Up Supply	Yes	Yes	Yes	Yes
External Clock Dimming Control	Yes	Yes	Yes	Yes
Software Clock	Yes	Yes	Yes	Yes
Multi Code Remote control	Yes	Yes	Yes	Yes
Screwed Battery Cover	Yes	Yes	Yes	Yes
Sound Bar Compatibility	Yes	Yes	Yes	Yes
Music Mode (Input: PC/AV/Component/HDMI)	Yes	Yes	Yes	Yes
Music Mode Backlight on/off	Yes	Yes	Yes	Yes
TTX Clock Update (Analogue)	Yes	Yes	Yes	Yes
USB Cloning	Yes	Yes	Yes	Yes
Smovie Compatibility	Yes	Yes	Yes	Yes
Soft AP	N/A	N/A	N/A	N/A
On/Off Timer (Schedule)	Yes	Yes	Yes	Yes
Wake-up Timer (Alarm)	Yes	Yes	Yes	Yes
Samsung LYNK™ DRM	Yes	Yes	Yes	Yes
Pro:Idiom	N/A	N/A	N/A	N/A
bLAN	N/A	N/A	N/A	N/A
Security Mode	Yes	Yes	Yes	Yes
S/W EPG (Solution EPG)	Yes	Yes	Yes	Yes
Wake on LAN (WOL)	N/A	N/A	N/A	N/A
IPOver Coax	N/A	N/A	N/A	N/A

 Hospitality
Feature

	32EE670 HG32EE670DK	40EE670 HG40EE670DK	49EE670 HG49EE670DK	55EE670 HG55EE670DK	
System	Digital Broadcasting	DVB-T2/C	DVB-T2/C	DVB-T2/C	
	Analog Tuner	Yes	Yes	Yes	
	CI (Common Interface)	CI+(1.3)	CI+(1.3)	CI+(1.3)	
	Data Broadcasting	HbbTV (CZ,SK,PL,DE,AT,CH,- FR,PT,ES,BE,NL,LU,HU) MHEG 5 (GB,IS,UK) MHP	HbbTV (CZ,SK,PL,DE,AT,CH,- FR,PT,ES,BE,NL,LU,HU) MHEG 5 (GB,IS,UK) MHP	HbbTV (CZ,SK,PL,DE,AT,CH,- FR,PT,ES,BE,NL,LU,HU) MHEG 5 (GB,IS,UK) MHP	HbbTV (CZ,SK,PL,DE,AT,CH,- FR,PT,ES,BE,NL,LU,HU) MHEG 5 (GB,IS,UK) MHP
		HDMI	2/0	2/0	2/0
Input & Output	USB	1/0	1/0	1/0	
	Component In (Y/Pb/Pr)	N/A	N/A	N/A	
	Composite In (AV)	0/1	0/1	0/1	
	Ethernet (LAN)	N/A	N/A	N/A	
	Headphone	0/1	0/1	0/1	
	Audio Out (Mini Jack / LR)	N/A	N/A	N/A	
	Digital Audio Out (Optical)	N/A	N/A	N/A	
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0	1/0	
	Ex-Link (RS-232C)	N/A	N/A	N/A	
	CI Slot	0/1	0/1	0/1	
	Scart	N/A	N/A	N/A	
	HDMI A / Return Ch.Support	Yes	Yes	Yes	
	Wireless LAN Built-in	N/A	N/A	N/A	
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	
	Pillow Speaker Jack	N/A	N/A	N/A	
	Variable Audio Out	0/1	0/1	0/1	
	Variable Audio Out Volume Control	0/1	0/1	0/1	
	Video Out	N/A	N/A	N/A	
	RJ12	0/1	0/1	0/1	
	RJP(For Remote Jackpack)	0/1	0/1	0/1	
	Headphone ID	0/1	0/1	0/1	
	Door-Eye Control	N/A	N/A	N/A	
	Door-Eye Video In	N/A	N/A	N/A	
	PC In (D-sub)	0/1	0/1	0/1	
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1	
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A	

		32EE670 HG32EE670DK	40EE670 HG40EE670DK	49EE670 HG49EE670DK	55EE670 HG55EE670DK
Design	Front Color	Dark Titan	Dark Titan	Dark Titan	Dark Titan
	Stand Type	Square	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	730.4 x 433.8 x 40.3	917.6 x 539.2 x 40.2	1105.8 x 645.0 x 39.8	1241.6 x 721.4 x 40.0
	Set Size without Stand - Speaker Side (WxHxD)(mm)	730.4 x 433.8 x 54.6	917.6 x 539.2 x 54.2	1105.8 x 645.0 x 54.6	1241.6 x 721.4 x 54.5
	Set Size with Stand (WxHxD)(mm)	730.4 x 482.8 x 192.6	917.6 x 591.1 x 226.5	1105.8 x 697.0 x 226.5	1241.6 x 773.3 x 226.5
	Package Size (WxHxD)(mm)	913 x 534 x 113	1105 x 636 x 116	1290 x 746 x 130	1424 x 812 x 140
Weight	Set Weight without Stand (kg)	5.5	8.5	13.1	16
	Set Weight with Stand (kg)	7.1	11.4	16	18.9
	Package Weight (kg)	8.8	13.2	19.9	24.1
Accessory	Remote Controller Model	TM1240A	TM1240A	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A	N/A	N/A
	Ultra Slim Wall Mount Support	N/A	N/A	N/A	N/A
	Mini Wall Mount Support	N/A	Yes	Yes	Yes
	VESA Wall Mount Support	Yes	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes	Yes
	Data Cable	Yes	Yes	Yes	Yes
	Stand Mount Kit	N/A	Yes	Yes	Yes
	Security Screws	N/A	N/A	N/A	N/A
Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A	N/A	