

Samsung HE590 Series Hospitality Displays



# Samsung Hospitality Display with Manageability - HE590

Deliver Premium Interactive Guest Services through Hospitality Displays

- Stylish design that includes a swivel stand for customized, comfortable guest enjoyment
- Simplified management of hundreds of in-room displays through the LYNK REACH 4.0 solution's centralized server
- Access to a wider range of available channels for improved guest interactivity
- Deliver in-room content with heightened security through integrated LYNK DRM functionality

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"	32" : 1,366x768 Others: 1,920x1,080	•	•	•	•	•	•	•		•

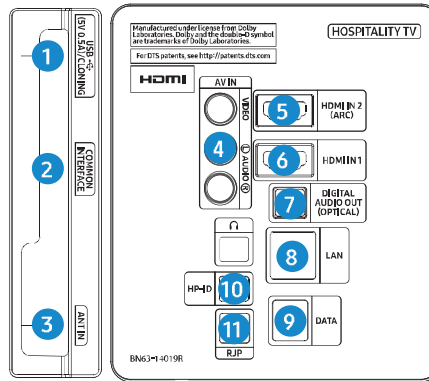
## Specifications

32"

### Connectors



- HG32EE590SK



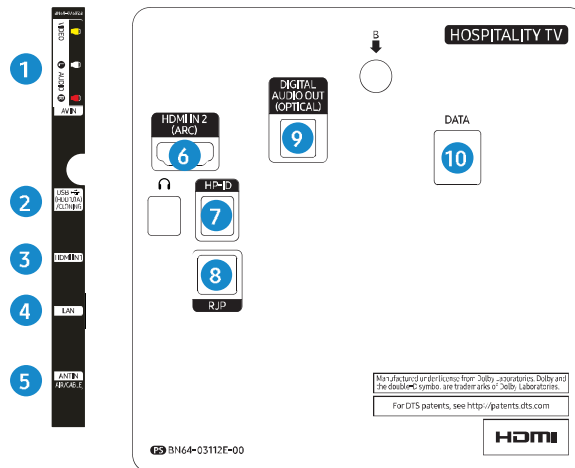
1. USB(5V0.5A)/CLONING
2. COMMON INTERFACE
3. ANT IN
4. AV IN
5. HDMI IN2(ARC)
6. HDMI IN1
7. DIGITAL AUDIO OUT (OPTICAL)
8. LAN
9. DATA
10. HP-ID
11. RJP

40"

### Connectors



- HG40EE590SK



1. AV IN
2. USB(HDD1.0A)/CLONING
3. HDMI IN1
4. LAN
5. ANT IN(AIR/CABLE)
6. HDMI IN2(ARC)
7. HP-ID
8. RJP
9. DIGITALAUDIO OUT (OPTICAL)
10. DATA

		<b>32EE590 HG32EE590SK</b>	<b>40EE590 HG40EE590SK</b>
Display	Backlight	LED	LED
	Inch	32	40
	Resolution	1,366x768	1920x1080
Video	Picture Engine	HyperReal	HyperReal
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast
	Micro Dimming	N/A	N/A
	Active Crystal Color	N/A	N/A
	Wide Color Enhancer (Plus)	Yes	Yes
	Auto Motion Plus	N/A	N/A
	Film Mode	Yes	Yes
	Dolby Digital Plus	Yes	Yes
Audio	Virtual Surround	Yes	Yes
	DTS Codec	Yes	Yes
	Sound Output (RMS)	10W(L:5W, R:5W)	20W(L:10W, R:10W)
	Speaker Type	2CH(Down Firing w/Bass Reflex)	2CH(Down Firing w/Bass Reflex)
	Wallmount Sound Mode	Yes	Yes
	TV SoundConnect	N/A	N/A
	BT Headset Support	N/A	N/A
	Smart TV Type	Smart	Smart
SMART TV	Apps Panel	Yes	Yes
	Web Browser	Yes	Yes
	VESA Standard	VESA Mount (mm)	200x200
	VESA Screw Size	M8	M8
Smart Interaction	Voice Control	N/A	N/A
Convergence	TV to Mobile - Mirroring	N/A	N/A
	Mobile to TV - Mirroring, DLNA	Yes	Yes
	Samsung SMART View	Yes	Yes
Differentiation	Sports Mode	Yes	Yes
	All Care Protection	N/A	N/A
Feature	Samsung 3D	N/A	N/A
	Processor	Quad Core	Quad Core
	Accessibility	Yes (Enlarge/ High contrast)	Yes (Enlarge/ High contrast)
	Digital Clean View	Yes	Yes
	Auto Channel Search	Yes	Yes
	Auto Power Off	Yes	Yes
	BD Wise Plus	N/A	N/A
	Caption (Subtitle)	Yes	Yes
	ConnectShare™ (HDD)	N/A	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes
	EPG	Yes	Yes
	Game Mode	Yes	Yes
	OSD Language	27 European Languages	27 European Languages
	Picture-In-Picture	Yes	Yes
	BT HID Support	N/A	N/A
	USB HID Support	Yes	Yes
	Teletext (TTX)	Yes	Yes

	32EE590 HG32EE590SK	40EE590 HG40EE590SK
Samsung LYNK™ SINC Compatibility	Yes	Yes
Samsung LYNK™ HMS Compatibility	N/A	N/A
H.Browser	Yes	Yes
Samsung LYNK™ REACH (IP)	REACH 4.0	REACH 4.0
Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0
Samsung LYNK™ REACH RF Modulator Compatibility	Yes	Yes
Hospitality Home Menu	Home Menu 2015	Home Menu 2015
Bluetooth Music Player (Mobile → TV)	N/A	N/A
Hospitality Plug&Play(Easy Setup)	Yes	Yes
Auto Source Mode	Yes	Yes
Power On Mode	Yes	Yes
Hotel Channel List	Yes	Yes
Channel Menu Display	Yes	Yes
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes
My Channel	Yes	Yes
Energy Saving Mode (BLU control)	Yes	Yes
Logo Display with Timer Out Setting (BMP/ Movie)	Yes	Yes
Welcome Message	Yes	Yes
RJ12/IR pass through	Yes	Yes
External Clock Compatibility	N/A	N/A
Clock Back Up Supply	Yes	Yes
External Clock Dimming Control	N/A	N/A
Software Clock	Yes	Yes
Multi Code Remote control	Yes	Yes
Screwed Battery Cover	Yes	Yes
Sound Bar Compatibility	Yes	Yes
Music Mode (Input: PC/AV/Component/ HDMI)	Yes	Yes
Music Mode Backlight on/off	Yes	Yes
TTX Clock Update (Analogue)	Yes	Yes
USB Cloning	Yes	Yes
Smoovie Compatibility	Yes	Yes
Soft AP	Yes	Yes
On/Off Timer (Schedule)	Yes	Yes
Wake-up Timer (Alarm)	Yes	Yes
Samsung LYNK™ DRM	Yes	Yes
Pro:Idiom	N/A	N/A
bLAN	N/A	N/A
Security Mode	Yes	Yes
S/W EPG (Solution EPG)	Yes	Yes
Wake on LAN (WOL)	Yes	Yes
IP Over Coax	N/A	N/A

Hospitality  
Feature

	<b>32EE590 HG32EE590SK</b>	<b>40EE590 HG40EE590SK</b>	
<b>System</b>	Digital Broadcasting	DVB-T2/C	DVB-T2/C
	Analog Tuner	Yes	Yes
	CI (Common Interface)	CI+(1.3)	CI+(1.3)
	Data Broadcasting	HbbTV(CZ,SK,PL,DE,AT,CH,FR,PT,ES,BE,NL,LU,HU) MHEG5(GB,IS,UK) MHP	HbbTV(CZ,SK,PL,DE,AT,CH,FR,PT,ES,BE,NL,LU,HU) MHEG5(GB,IS,UK) MHP
<b>Input &amp; Output</b>	HDMI	0/1	1/1
	USB	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A
	Composite In (AV)	0/1	1/0
	Ethernet (LAN)	0/1	1/0
	Headphone	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A
	Digital Audio Out (Optical)	0/1	0/1
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0
	Ex-Link ( RS-232C )	N/A	N/A
	CI Slot	1/0	0/1
	Scart	N/A	N/A
	HDMI A / Return Ch.Support	Yes	Yes
	Wireless LAN Built-in	Yes	Yes
	Anynet+ (HDMI-CEC)	Yes	Yes
	Pillow Speaker Jack	N/A	N/A
	Variable Audio Out	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A
	Video Out	N/A	N/A
	RJ12	0/1	0/1
	RJP(For Remote Jackpack)	0/1	0/1
	Headphone ID	0/1	0/1
	Door-Eye Control	N/A	N/A
	Door-Eye Video In	N/A	N/A
	PC In (D-sub)	N/A	N/A
	PC/DVI Audio In (Mini Jack)	N/A	N/A
	Ethernet Bridge (LAN-Out)	N/A	N/A

		<b>32EE590 HG32EE590SK</b>	<b>40EE590 HG40EE590SK</b>
Design	Front Color	Black	Black
	Stand Type	Square	Square
	Swivel (Left/Right)	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	745.4x442.2x57.9	922.7x522.7x58.8
	Set Size without Stand - Speaker Side (WxHxD)(mm)	745.4x442.2x69.0	922.7x522.7x72.2
	Set Size with Stand (WxHxD)(mm)	745.4x484.7x192.6	922.7x581.8x226.5
	Package Size (WxHxD)(mm)	912.0x507.0x135.0	1133x617x134
Weight	Set Weight without Stand (kg)	4.0	7.7
	Set Weight with Stand (kg)	5.6	10.6
	Package Weight (kg)	7.2	12.8
Accessory	Remote Controller Model	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A
	Ultra Slim Wall Mount Support	N/A	N/A
	Mini Wall Mount Support	N/A	N/A
	VESA Wall Mount Support	Yes	Yes
	Power Cable	Yes	Yes
	Quick Install Guide	Yes	Yes
	Data Cable	Yes	Yes
	Stand Mount Kit	Yes	Yes
	Security Screws	Yes	Yes
Angle Adaptor (for Side RF tuner)	N/A	N/A	