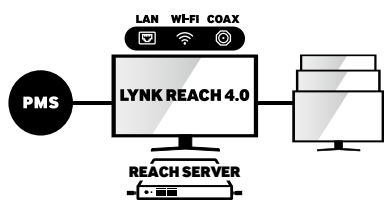


# SAMSUNG HOSPITALITY DISPLAYS HE590

## HIGHLIGHTS

- Elevate content with Direct LED picture quality
- Add ambience to functionality through a slim and stylish design
- Streamline display management with LYNK REACH 4.0 server
- Showcase personal device content via wireless connectivity



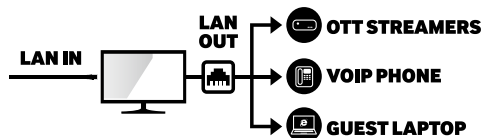
## CENTRALIZED DISPLAY MANAGEMENT

Hotels can leverage the centralized LYNK REACH 4.0 platform to manage content across multiple HE590 displays. This includes providing a range of IP- and RF-based channels to expand guests' available content viewing options.



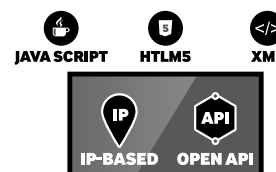
## PERSONALIZED IN-ROOM SERVICE

The LYNK REACH 4.0 platform empowers hotels to engage in personalized two-way communication with guests. Whether receiving a customized welcome message, navigating through on-site amenities or checking out, guests can enjoy a differentiated and tailored experience.



## LOW-MAINTENANCE CONNECTIVITY

Through expansive connectivity, guests can transform the HE590 into a station for work or play. An integrated Ethernet bridge establishes a secure, IP-compliant work station. When the work day concludes, guests can stream TV content without interruption.



## IP-BASED WEB SOLUTIONS

The embedded H.Browser open platform delivers superior in-room entertainment and customized content management without requiring a VoD set-top box. System integrators instead can establish IP-based web browsers to deliver premium interactive services without complication.



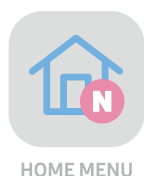
## SECURE NETWORK PROTECTION

The HE590 display uses LYNK DRM technology as a safe, cost-efficient alternative to hardware-based content protection systems. As a result, encrypted live channel and VoD content can securely pass through the network and ultimately reach the in-room display.



## EXTENSIVE MOBILE COMPATIBILITY

Integrated Software Access Point connectivity synchronizes the HE590 with up to four mobile devices for seamless content streaming. With screen mirroring feature, personal pictures, music and videos appear clearly on the larger screen, creating a more personalized in-room feel.

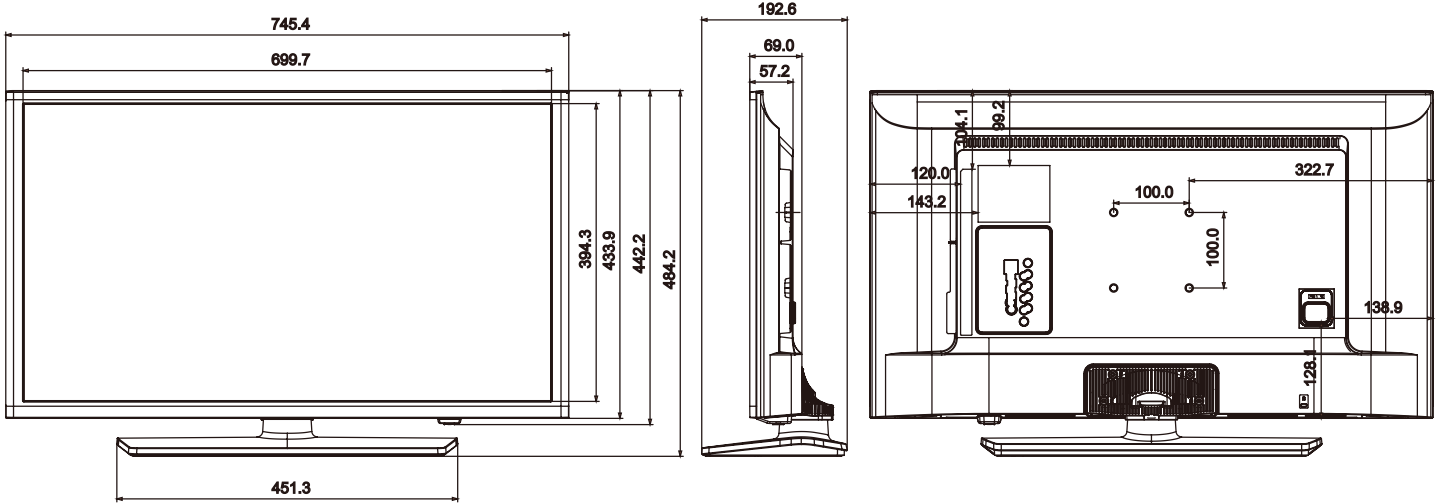


# SPECIFICATIONS

MODEL		32EE590 HG32EE590FK	40EE590 HG40EE590SK	49EE590 HG49EE590HK
Display	Inch (Actual Inch)	32 (31.5)	40 (39.5)	49 (48.5)
	Resolution	1,366 x 768	1920 x 1080	1920 x 1080
Audio	Dolby Digital Plus	Yes	Yes	Yes
	Sound Output (RMS)	10W(L:5W, R:5W)	20W(L:10W, R:10W)	20W(L:10W, R:10W)
SMART TV	Smart TV Type	Smart	Smart	Smart
	Apps Panel	Yes	Yes	Yes
	Web Browser	Yes	Yes	Yes
VESA Standard	VESA Mount (mm)	100 x 100	200x200	200x200
Convergence	Mobile to TV - Mirroring, DLNA	Yes	Yes	Yes
	Samsung SMART View	Yes	Yes	Yes
Hospitality Feature	Samsung LYNK™ SINC Compatibility	Yes	Yes	Yes
	Samsung LYNK™ HMS Compatibility	N/A	N/A	N/A
	H.Browser	Yes	Yes	Yes
	Samsung LYNK™ REACH (IP)	REACH4.0	REACH 4.0	REACH4.0
	Samsung LYNK™ REACH (RF)	REACH4.0	REACH 4.0	REACH4.0
	Samsung LYNK™ REACH RF Modulator Compatibility	Yes	Yes	Yes
	Hospitality Home Menu	Home Menu 2015	Home Menu 2015	Home Menu 2015
	Bluetooth Music Player (Mobile → TV)	N/A	N/A	N/A
	Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes	Yes
	Welcome Message	Yes	Yes	Yes
	RJ12/IR pass through	Yes	Yes	Yes
	External Clock Compatibility	N/A	N/A	N/A
	USB Cloning	Yes	Yes	Yes
	Input & Output	USB	1/0	1/0
Component In (Y/Pb/Pr)		N/A	N/A	N/A
Composite In (AV)		0/1	1/0	0/1
Ethernet (LAN)		0/1	1/0	0/1
Variable Audio Out		N/A	N/A	N/A
RJ12		0/1	0/1	0/1
RJP(For Remote Backpack)		0/1	0/1	0/1
Headphone ID		0/1	0/1	0/1
PC In (D-sub)		N/A	N/A	N/A
PC/DVI Audio In (Mini Jack)		N/A	N/A	N/A
Ethernet Bridge (LAN-Out)		N/A	N/A	N/A
Swivel (Left/Right)		90/90	90/90	90/90
Eco	Energy Efficiency Class	A+	A	A+
Dimension	Set Size without Stand - Speaker Side (WxHxD)(mm)	745.4 x 442.2 x 69.0	922.7*522.7*72.2	1118.8 x 650.0 x 74.2
	Set Size with Stand (WxHxD)(mm)	745.4 x 484.2 x 192.6	922.7*581.8*226.5	1118.8 x 700.1 x 226.5
	Package Size (WxHxD)(mm)	923.0 x 539.0 x 142.0	1133 * 617 * 134	1336.0 x 757.0 x 171.0

# SPECIFICATIONS

## HG32EE590FK



- 1 HDMI IN2
- 2 USB (HDD1.0A/CLONING)
- 3 HDMI IN1
- 4 COMMON INTERFACE
- 5 ANT IN

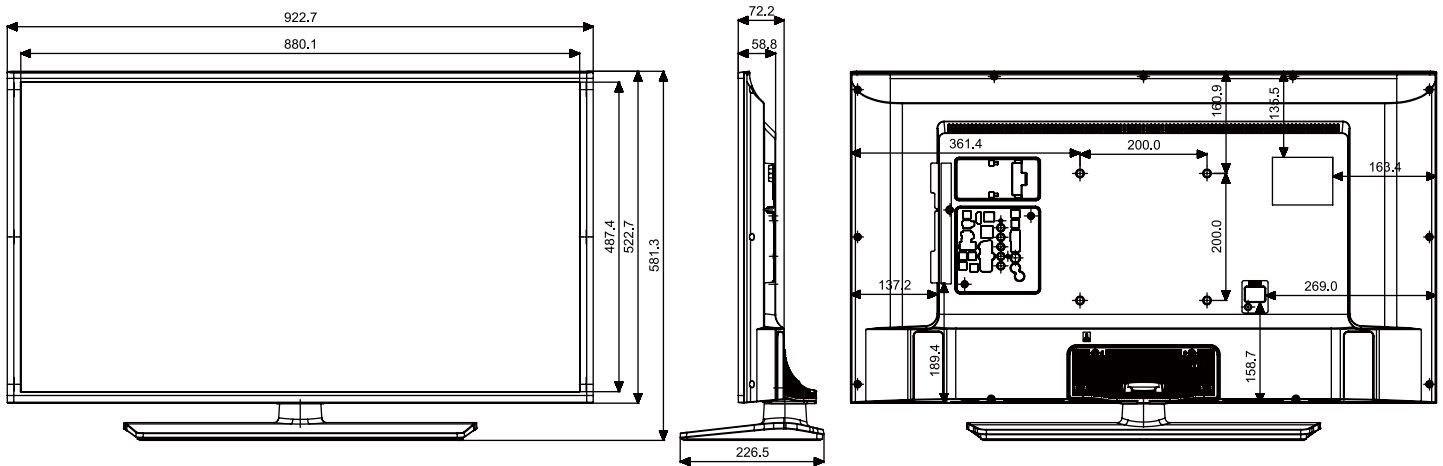
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For DTS patents, see <http://patents.dts.com>

- 6 LAN
- 7 DIGITAL AUDIO OUT (OPTICAL)
- 8 DATA
- 9 RJP
- 10 AV IN
- 11 HP-ID

### CONNECTORS

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

## HG40EE590SK



- 1 HDMI IN2
- 2 USB (HDD1.0A/CLONING)
- 3 HDMI IN1
- 4 COMMON INTERFACE
- 5 ANT IN

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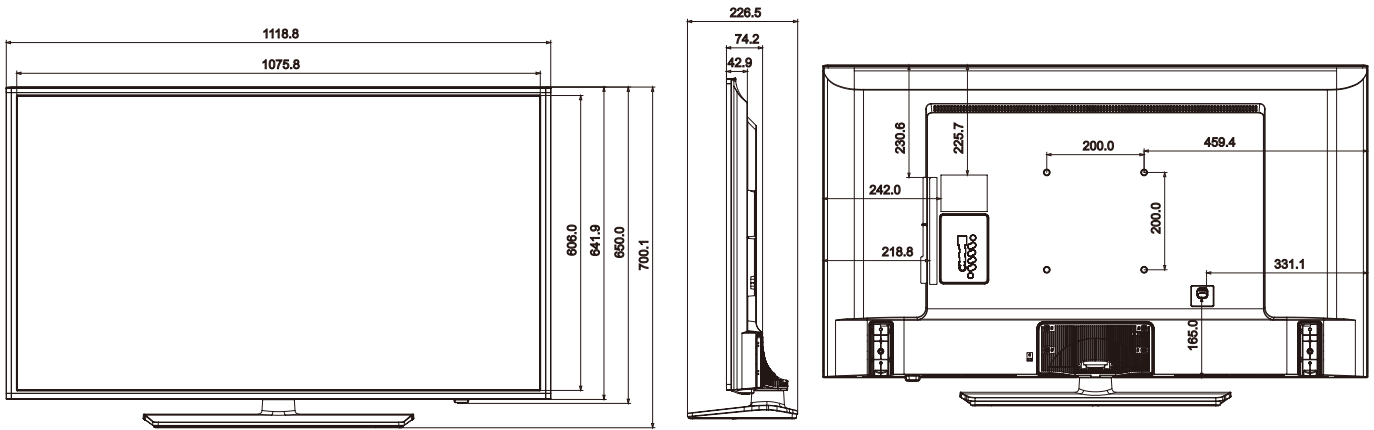
- 6 HDMI IN2 (ARC)
- 7 HP-ID
- 8 RJP
- 9 DIGITAL AUDIO OUT (OPTICAL)
- 10 DATA

### CONNECTORS

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. DIGITAL AUDIO OUT (OPTICAL)
10. DATA

# SPECIFICATIONS

## HG49EE590HK



- 1
- 2
- 3
- 4
- 5

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LAN	AV IN	DIN	
6	10		
DIGITAL AUDIO OUT (OPTICAL)			
7			
DATA			
8			
RJP	9		
			HP-ID
			11

**HDMI**

### CONNECTORS

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

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