▶ PRODUCT OVERVIEW:

HE690 HOSPITALITY DISPLAY

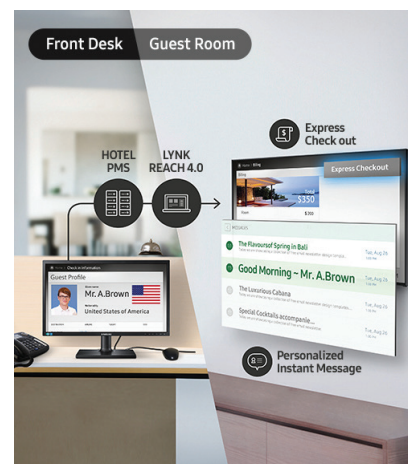Available in 32", 40", 43", 49" and 55"

MAKE PREMIUM INTERACTIVE GUEST SERVICES AVAILABLE THROUGH SAMSUNG'S HE690 HOSPITALITY DISPLAYS

Samsung's new HE690 premium hospitality displays transform the standard hotel TV into an all-in-one content and entertainment centre through an array of convenient features. Through compatibility with Samsung's LYNK REACH 4.0 IP content management solution[1], the HE690 displays enable hotel managers to deliver customised welcome messages, promotional offers and local attraction information to specific rooms. Additionally, guests receive access to a wider range of entertainment options through IPTV service delivery. These benefits make the HE690 displays the ideal addition to any hospitality setting looking to elevate the guest experience without requiring a complete system replacement or long-term operational disruption.

OFFER PERSONALISED SERVICE FROM CHECK-IN THROUGH CHECKOUT

Samsung's LYNK REACH 4.0 IP platform ensures that guests can receive personalised attention and convenient access to on-site amenities and services throughout the duration of their stay.

- **At check-in:** The LYNK REACH 4.0 IP server uses the hotel's proprietary management server (PMS) to evaluate guests' unique information and greet them with personalised welcome messages on the TV.

- **During guest stay:** Hotel managers can use data stored within the LYNK REACH 4.0 IP server to send guests personalised messages relevant to their stay, ranging from restaurant reservation portals to timing for other on-site services.

- **Express checkout:** LYNK REACH 4.0 IP highlights and organises all guest charges within a single screen, enabling a faster guest checkout process that does not require a trip to the lobby.

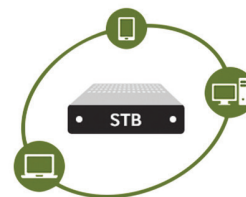1 LYNK REACH 4.0 RF Solution needs to be purchased separately.

EXTEND CONTENT VIEWING ARENAS THROUGH WIRELESS DEVICE-TO-DISPLAY CONNECTIVITY[1]

Samsung's HE690 displays elevate the guest experience by serving as an in-room, multi-device entertainment hub equipped with a host of customised viewing features. The displays' integrated Software Access Point (Soft AP) functionality provides 40Mbps of wireless bandwidth supporting up to four compatible mobile devices within a two-metre range. Once connected, guests can transfer personal content, including music, movies and photos, from their compatible mobile devices for viewing on the larger display screen.[2,4] Additionally, the HE690's screen mirroring and Digital Living Network Alliance (DLNA)® capabilities help ensure that compatible mobile content configures smoothly to the display without distortion or restriction.[3] Guests can also clearly view TV content on their compatible mobile devices with Smart View TV-to-mobile transferability. The HE690's wireless design offers guests greater content interaction flexibility without reducing picture quality or access parameters, giving hotels an extra edge.

SYSTEM INTEGRATOR (SI) COMPATIBILITY

Save time and effort when setting up multiple protocols between SI-provided set-top boxes and displays. Samsung SMART Hospitality Displays are compatible with various SI protocols which are available through local partnerships.

ETHERNET BRIDGE

The HE690's design includes Ethernet bridge connectivity that is compatible with IP devices. As a result, guests can establish a VoIP phone access point or connect their computer to the Ethernet cable for continuous content access as part of a multi-functional business work station. In addition, guests can access online TV streaming platforms as they would at home to ensure they don't miss their favourite programs while on the road.

At the same time, the powerful integrated Ethernet connection prevents hotels from having to implement separate routers and LAN cables to guarantee full performance. Through this versatile Ethernet bridge feature, hotels can overcome potentially weak WiFi networks and deliver more options for guests to enjoy clear, rapidly available content.

1 Compatible mobile device required. Please contact your local Samsung Smart Hospitality Display sales representative for more information.

2 Smart View app must be downloaded to compatible mobile device. Internet connection required. Data, subscription or other charges may apply. Compatible devices must be in close proximity to enable functionality. Compatible device and Samsung Display must be on same Wi-Fi network or using Wi-Fi Direct.

3 Compatible DLNA products must be connected to the same network via Wi-Fi or Ethernet cable. Some products may require DLNA software to be installed. Internet connection required. Data and subscription charges may apply. Usage is subject to service provider agreements.

4 Samsung takes copyright seriously. Samsung's features and applications are intended solely for private and domestic use. Any other use may be contrary to the law, including copyright law. Samsung does not authorise any use of its features and applications that infringe copyright or are otherwise contrary to law.

SPECIFICATIONS

PREMIUM

HE690

Basic Info	**Model Name**	32AE690 HG32AE690DW	40AE690 HG40AE690DW	43AE690 HG43AE690DW	49AE690 HG49AE690DW	55AE690 HG55AE690DW
Display	**Resolution**	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080
Audio	**Sound Output (RMS)**	20W(L:10W, R:10W)	20W(L:10W, R:10W)	20W(L:10W, R:10W)	20W(L:10W, R:10W)	20W(L:10W, R:10W)
	BT Headset Support	Yes	Yes	Yes	Yes	Yes
SMART TV	**Smart TV Type**	Smart	Smart	Smart	Smart	Smart
	Web Browser	Yes	Yes	Yes	Yes	Yes
Smart Interaction	**Voice Control**	Yes	Yes	Yes	Yes	Yes
Convergence	**Mobile to TV - Mirroring, DLNA**	Yes	Yes	Yes	Yes	Yes
	Samsung SMART View	Yes	Yes	Yes	Yes	Yes
Feature	**Processor**	Quad Core	Quad Core	Quad Core	Quad Core	Quad Core
	Accessibility	Enlarge/ High contrast	Enlarge/ High contrast	Enlarge/ High contrast	Enlarge/ High contrast	Enlarge/ High contrast
	Auto Power Off	Yes	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes
	ConnectShare™ (HDD)	Yes	Yes	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes	Yes
	Picture-In-Picture	Yes	Yes	Yes	Yes	Yes
	BT HID Support	Yes	Yes	Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes	Yes	Yes
	Teletext (TTX)	Yes	Yes	Yes	Yes	Yes
System	**Digital Broadcasting**	DVB-T/C	DVB-T/C	DVB-T/C	DVB-T/C	DVB-T/C
	Analog Tuner	Yes	Yes	Yes	Yes	Yes
Input & Output	**HDMI**	2/1	2/1	2/1	2/1	2/1
	USB	2/0	2/0	2/0	2/0	2/0
	Component In (Y/Pb/Pr)	0/1	0/1	0/1	0/1	0/1
	Composite In (AV)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	1/0	1/0	1/0	1/0	1/0
	Headphone	0/1	0/1	0/1	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A	N/A	N/A	N/A
	Digital Audio Out (Optical)	1/0	1/0	1/0	1/0	1/0
	RF In (Terrestrial / Cable input / Satellite Input)	1/0	1/0	1/0	1/0	1/0
	HDMI A / Return Ch. Support	Yes	Yes	Yes	Yes	Yes
	Wireless LAN Built-in	Yes	Yes	Yes	Yes	Yes
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes
	Variable Audio Out	1/0	1/0	1/0	1/0	1/0
	Variable Audio Out Volume Control	1/0	1/0	1/0	1/0	1/0
	RJ12	0/1	0/1	0/1	0/1	0/1
	RJP(For Remote Jackpack)	1/0	1/0	1/0	1/0	1/0
	Headphone ID	0/1	0/1	0/1	0/1	0/1
	PC In (D-sub)	0/1	0/1	0/1	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	0/1	0/1	0/1	0/1	0/1
Design	**Swivel (Left/Right)**	90/90	90/90	90/90	90/90	90/90
Dimension	**Set Size with Stand (WxHxD) (mm)**	730.4 × 482.8 × 192.6	917.6 × 591.1 × 226.5	972.9 × 622.0 × 226.5	1105.8 × 697.0 × 226.5	1241.6 × 773.3 × 226.5
Weight	**Set Weight with Stand (kg)**	7.1	11.4	12.3	16	18.9