



► PRODUCT OVERVIEW:

HE890U HOSPITALITY DISPLAY

Available in 55" and 65"

PROVIDE A MORE MEMORABLE, GUEST EXPERIENCE THROUGH UHD RESOLUTION

Samsung's HE890U Series delivers an enhanced viewing experience by providing premium and luxury hotel guests exceptionally vivid and detailed images. Featuring UHD resolution (3840 × 2160) that delivers four times the pixels of FHD formats, the HE890U Series can showcase each image's most intricate details for a brilliant and realistic picture.

ADVANCED DISPLAYS OFFER DESIGN SOPHISTICATION AND GUEST-CENTRIC CAPABILITIES IDEAL FOR LUXURY HOTELS

Featuring Ultra-High Definition (UHD) resolution capable of offering detailed, life-like picture quality and a sleek Black Metallic Chamfer Design, the Samsung HE890U Series reflects the sophistication and luxury premier hotels seek in their brand image. The display serves as a true technology information and entertainment hub, with recently added features such as mobile device compatibility¹ and a Bluetooth music player expanding guests' comfort and media consumption capabilities without sacrificing visual quality.



OPTIMISE GUEST COMFORT THROUGH AN INTUITIVE, SENSITIVE REMOTE CONTROL

The complete, immersive viewing experience offered by the Samsung HE890U Series includes intuitive accessories that promote guest comfort and simplicity.

Viewers can operate the HE890U Series through Samsung's oval-shaped SMART Control remote. The new design fits comfortably in users' hands, and its circular touchpad includes a motion sensor and four direction keys for faster, easier navigation and typing.



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

EXTEND CONTENT VIEWING ARENAS THROUGH WIRELESS DEVICE-TO-DISPLAY CONNECTIVITY¹

Samsung's HE890U 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 HE890U'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 HE890U's wireless design offers guests greater content interaction flexibility without reducing picture quality or access parameters, giving hotels an extra edge.



ENHANCE PICTURE QUALITY THROUGH UHD UPSCALING AND COLOUR CONTRAST OPTIMISATION

Thanks to Samsung's UHD Picture Engine, HE890U displays can transform broadcast TV shows, movies and video on demand offered in FHD formats into ones comparable with standard UHD content. The four-step upscaling process analyses images, removes noise, improves the appearance of non-UHD video⁵ and then further refines details for true-to-life picture quality.

Samsung's UHD Dimming technology optimises contrast, colour and details to deliver deep blacks, pure whites and brilliant colour. The precise dimming process divides the entire screen into individual virtual areas, intelligently analyses each area and then optimises the LED backlight for better colour, contrast and detail enhancement. As a result, viewers can enjoy a crystal-clear picture with minimised image distortion.



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.

⁵ Picture quality of upscaled content may vary depending on source content. Picture quality of low-resolution video will not reach UHD quality.

SPECIFICATIONS

LUXURY

HE890U

HE890U			
Basic Info	Model Name	55AE890U HG55AE890UK	65AE890U HG65AE890UK
Display	Resolution	3,840 × 2,160	3,840 × 2,160
Audio	Sound Output (RMS)	20W(L:10W, R:10W)	20W(L:10W, R:10W)
	BT Headset Support	Yes	Yes
SMART TV	Smart TV Type	Smart	Smart
	Web Browser	Yes	Yes
Smart Interaction	Voice Control	Yes	Yes
Convergence	Mobile to TV - Mirroring, DLNA	Yes	Yes
	Samsung SMART View	Yes	Yes
Feature	Processor	Quad Core	Quad Core
	Accessibility	Accessibility (Voice guide/ Enlarge/ High contrast)	Accessibility (Voice guide/ Enlarge/ High contrast)
	Auto Power Off	Yes	Yes
	Caption (Subtitle)	Yes	Yes
	ConnectShare™ (HDD)	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes
	Picture-In-Picture	Yes	Yes
	BT HID Support	Yes	Yes
	USB HID Support	Yes	Yes
	Teletext (TTX)	Yes	Yes
System	Digital Broadcasting	DVB-T2/C	DVB-T2/C
	Analog Tuner	Yes	Yes
Input & Output	HDMI	2/0	2/0
	USB	2/0	2/0
	Component In (Y/Pb/Pr)	1/0	1/0
	Composite In (AV)	1/0 (Common Use for Component Y)	1/0 (Common Use for Component Y)
	Ethernet (LAN)	1/0	1/0
	Headphone	N/A	N/A
	Audio Out (Mini Jack / LR)	N/A	N/A
	Digital Audio Out (Optical)	1/0	1/0
	RF In (Terrestrial / Cable input / Satellite Input)	1/0	1/0
	HDMI A / Return Ch. Support	Yes	Yes
	Wireless LAN Built-in	Yes	Yes
	Anynet+ (HDMI-CEC)	Yes	Yes
	Variable Audio Out	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A
	RJ12	1/0	1/0
	RJP(For Remote Jackpack)	N/A	N/A
	Headphone ID	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
Design	Swivel (Left/Right)	N/A	N/A
Dimension	Set Size with Stand (W×H×D)(mm)	1235.2 × 786.7 × 334.1	1456.1 × 924.3 × 378.7
Weight	Set Weight with Stand (kg)	19.1	26.7