

Samsung HG65AB890XWXZN

Samsung 65" Ultra Slim LED Hospitality TV with 3D

Product Overview

Samsung 65" Ultra Slim LED Hospitality TV with 3D, Smart Hub, Wi-Fi



Specifications

Overview:

Offer a memorable guest experience by combining comfort, ease and style in your luxurious hotel environment with Samsung HB890 Series displays. HB890 Series displays, designed for high-end hotels, provide your guests a world-class, entertaining and interactive viewing experience through ultra-slim displays, while enabling cost-efficient content and display management with Samsung's robust LYNK™ solutions. Differentiate your hotel brand image by delivering utmost in-room experiences without worrying about operational costs.

Features:

Differentiate your guests' experience with smart elegance

Deliver a sumptuous, differentiated brand image designed specifically for luxury hotels with Samsung HB890 hospitality displays. The display's design is based on Samsung Smart Series 8, the world's number-one consumer TV. The ultra-slim, artistically crafted HB890 Series displays feature a crisp metal frame, narrow bezel and deeply arced stand that exude sophistication. Its sleek, elegant form creates an atmosphere of impeccable minimalist taste for your luxury rooms and suites.

Provide interactivity for your guests with IP-based solution, LYNK™ SINC

Deliver guest information directly to in-room TVs without complications using Samsung LYNK™ SINC and H-Browser. These IP-based hospitality display management solutions offer efficient and customisable TV content management with no need for set-top-boxes. H-Browser enables hotels to easily manage content and hotel TVs by using a SI solution accompanied by regular maintenance checkups and a wide range of SI-provided content. LYNK™ SINC provides hotels with fully independent and cost-effective control over content and display management while providing interactivity to guests with an easy access to popular social networking sties simultaneously.

Improve guests' viewing experience with customised content management

Combine the ultimate in hotel service, premium content and popular applications for a superior guest experience with Samsung LYNK™ SINC and Samsung Smart Hub. Samsung Smart Hub, a library of widgets, enables guests to select applications to enjoy entertainment packages and high definition quality content. Guests can enjoy the interaction on a large TV screen in their rooms by using Internet applications the same way they use them on their smartphones, tablets, PCs or

other devices. For easier management, LYNK™ SINC provides a customisable UI with multiple language support and various templates. Select an interface that suits your hospitality brand or property, and then use the advanced UI to easily create and edit menus, images, text and video clips.

Simplify display and content control with cost-efficient LYNK™ REACH

Don't be worried about the transition costs for IP-network. You can still have all the benefits of Samsung hospitality solution with Samsung LYNK™ REACH by simply using the existing coaxial cable infrastructure. You can Improve your hotel operational efficiency while decreasing TCO with Samsung LYNK™ REACH. This advanced coaxial-based solution of LYNK™ REACH and REACH Server helps seamlessly continue operation by using the existing coaxial cable with no need for set-top-boxes or IP infrastructure separately. With LYNK™ REACH, hotel managers can easily create and edit in-room marketing content, such as hotel information, promotional offers, and weather conditions displayed on a ticker. The solution helps hotel managers to simply control hundreds of TVs simultaneously from a central location using the intuitive UI on their desktop PCs and coaxial interface for increased efficiency.

Protect content with advanced DRM technology

Enhance security with LYNK™ Digital Rights Management (DRM) technology, a software-based and cost-effective alternative to hardware-based content protection systems. As it is a fully software-based solution, Samsung LYNK™ DRM has a high adaptability to various head-ends. Also, it is easier to implement and manage, without any hardware upgrades or changes for error management and is, therefore, more cost-efficient. In addition, HB890 Series displays are compatible with Pro:Idiom®, a hardware-based security solution. The blended solution provides flexible options for enhanced content security.

Amaze your hotel guests with an immersive 3-D viewing experience

Captivate your guests' attention as they explore a vivid world of 3-D video, readily available on their in-room TVs. The Samsung 3-D LED TV's powerful dual-core processor delivers Full HD (FHD) 3-D images that seem to pop off the screen. IMAX® documentaries, music videos and other popular content come to life through dramatic 3-D imagery. The technology creates a more in-depth 3-D display by analysing depth information and making a clear contrast between foreground and background images. Crosstalk, the unwanted transfer of signals between communication channels, is also eliminated for heightened viewing pleasure.

Entertain guests with interactivity of a TV and their mobile devices for flexibility of content sharing

Give your guests the convenience and flexibility to view TV content on their compatible mobile devices. This versatile TV screen monitoring technology is made possible with the Smart View application through soft AP. Guests can also readily display content from personal devices on an in-room TV with Wi-Fi Direct Screen Mirroring. Users can show the exact same view displayed on a phone or tablets, including not only multimedia files, but also the screen configuration.

Provide guests with greater viewing of their mobile device content on the in-room TV

Provide your guests with greater in-room flexibility and freedom through Samsung Soft AP-based AllShare technology. This advanced technology enables users to play personal content, such as movies, photos and music, from phones or tablets through a Wi-Fi connection on an in-room TV. Guests can share and play content on their devices without worrying about the content being exposed to others.

Micro Dimming

Provide TV viewing with outstanding picture quality through Micro Dimming technology. This advanced technology offers deeper blacks, purer whites, vivid contrast with superior colour and sharp detail, to create picture-perfect clarity that shows every detail of an image.

Video Picture Clarifier

Enable guests to enjoy clear, crisp, and optimal picture quality regardless of the content source or type with Samsung Video Picture Clarifier. Samsung Video Picture Clarifier is an innovative technology that automatically optimises the picture quality based on its type and origin.

Wireless Audio Dock Compatibility (SoundShare)

Provide a premium, immersive sound experience with Samsung Wireless Audio Dock (WAD). The TV is connected to WAD with Bluetooth 3.0. The WAD is also compatible with both Samsung GALAXY mobile devices and iPhones to enhance in-room entertainment experience.

Sound Bar Compatibility

Couple a Samsung hospitality TV with a Sound Bar to let guests truly enjoy hearing their programming. Connected by a High-Definition Multimedia Interface® cable, settings are automatically applied, making installation a breeze. A single remote lets guests have full control over both the TV and Sound Bar.

Channel Editor

Hotel managers can easily manage and arrange the channel mix for both analogue and digital channels without the need to adjust and edit channel lists by different TV systems. Channels can be reordered and renamed to the hotel's preference with channel mapping.

My Channel

Enable guests to easily find and enjoy the programming of their choice without having to manually scroll through hundreds of TV channels. My Channel's quick search function allows guests to find channels suited to their tastes, by country and genre.

Hotel Logo and Welcome Messages

Enhance your hotel's brand awareness while greeting your guests with a unique hotel logo and customisable messages. Hotels can display their logos and greetings on screen for an adjustable period of 3 to 7 seconds whenever their guests turn on the TV.

Multi-code Remote

Increase guests' TV-viewing enjoyment by eliminating annoying interference from other remote signals in applications, such as hotel fitness centres, where multiple TVs are in close proximity. The multi-code remote can control up to 10 TVs individually in the same room.

Remote Jack Pack Compatibility

Enable guests to plug and play content from personal devices on a large TV screen with Remote Jack Pack and Samsung Hospitality TV compatibility. It detects the connection interface and automatically converts it to an optimised source, transmitting inputs as High-Definition Multimedia Interface® outputs.

Variable Speaker Out

Increase guests' in-room mobility and enjoyment by connecting the TV's sound to other parts of the room with the external speaker-out post. Guests can listen to their TV programs from anywhere in the room or bathroom through speakers installed in remote locations.

Headphone ID compatibility

Give guests the luxury of listening to TV in bed without the cumbersome need to extend the headphone cable. The included Headphone ID detects headphones connected to the extension sockets next to a bed where your guests can simply plug headphones to listen to the TV without disturbing others in the room.

Specifications:

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Specifications

ComX Computers

Product Specification Sheet

Product Code	Samsung HG65AB890XWXZN
Display	
Backlight	LED
Screen Size	65
HD/FHD	FHD
Resolution	1920 x 1080
Video	
Picture Engine	3D HyperReal Engine
Static Contrast Ratio	5, 500:1
Response Time	6.5ms
Viewing Angle (Horizontal/Vertical)	178° degrees / 178° degrees
Brightness	450 nits
Wide Color Enhancer Plus	Yes
Auto Motion Plus 120/240Hz	240
Film Mode	Yes
Audio	
Dolby	Dolby Digital Plus / Dolby Pulse
SRS / DNSe	SRS TheaterSound HD
dts 2.0 Digital Out	DTS Premium Audio
3D Sound	Yes
Speaker Type	Down Firing Full Range
Sound output	40W (10 x 2, woofer 10 x 2)
Bathroom Speaker Out	4W (Mono, 8)
General Feature	
Smart Hub	Yes
Apps	Yes
Photos, Clips & Music	Yes
Samsung SMART View	Yes (Clone View only)
Web Browser	Yes
Hand Gesture Recognition	Ready
Voice recognition	Yes
Samsung 3D	Yes
AllShare (Content Sharing, Screen Mirroring)	Yes
ConnectShare (USB 2.0)	Movie
Soft AP	Yes
Wireless LAN Built-in	Yes

ComX Computers

Product Specification Sheet

Sound Share	Yes
Digital Noise Filter	Yes
HDMI 1.4 A/Return Ch. Support	Yes
OSD Language	Local Languages
Anynet (HDMI-CEC)	Yes
Caption (Subtitle)	Yes
Picture-in-Picture	Yes
Auto Channel Search	Yes
Auto Power Off	Yes
Auto Volume Leveller	Yes
Game Mode	Yes
Sleep Timer	Yes
Interface	
HDMI	3 / 0
RJ12 for External Control	Yes
RJ45	1 / 0
USB(Side/Rear)	1 / 0
Component In (Y/Pb/Pr) (Side/Rear)	1 / 0
Composite In (AV) (Side/Rear)	1 (Common Use for Component Y)
Headphone (Side/Rear)	1 / 0
Digital Audio Out (Optical) (Side/Rear)	1 / 0
Headphone ID	Yes
Variable Audio Out	Yes
Variable Audio Out Volume Control	Yes
RJP Jack (Remote Jack Pack)	Yes
RF In (Terrestrial / Cable input) (Side/Rear)	1 / 0
RS-232C (AV CONTROL)	1 (Common Use for RJP)
System	
DTV Reception	DVB-T / C
Analog Tuner	Yes
MHP/MHEG (version) / OHTV / GINGA	MHEG 5
Design	
Colour	Black
Stand Design	Arch
Power	

ComX Computers

Product Specification Sheet

Power Supply (V)	AC 100 - 240V 50 / 60Hz
Power Consumption (Rated) (Watts)	203W
Power Consumption (Stand-by) (Watts)	Under 0.3W
Dimension	
Set Weight with Stand (kg)	26.9
Set Weight without Stand (kg)	24.6
Set Dimension with Stand (WxHxD)	1,447.3 x 876 x 330.3mm
Set Dimension without Stand (WxHxD)	1,447.3 x 837.6 x 38.4mm
Mechanical Specification	
VESA Mount (mm)	400 x 400
VESA Screw Size	M8
Accessory	
Remote Controller Model	TM1390A TM1240
Battery (for Remote Control)	Yes
Power Cable	Yes
Slim Gender Cable	1AV, 1 Component (AV share)
Quick Install Guide	Yes
Hospitality Feature	
Samsung LYNK SINC Compatibility	Yes
H Browser Compatibility	Yes
Samsung LYNK REACH	Yes
Samsung LYNK REACH Server Compatibility	Yes
Hospitality Plug&Play (Easy Setup)	Yes
RJ12/IR Pass Through	Yes
Music Mode (Input: PC/AV/Component)	Yes
Music Mode Backlight on/off	Yes
My Channel	Yes
Power On Status Setting (Keycard/Master Power off)	Yes
Jack Pack Compatibility	Yes
USB Cloning	Yes
Variable Audio Output	Yes
Hotel Channel List	Yes
Logo Display with Time out Setting(BMP/Movie)	Yes

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Product Specification Sheet

Welcome Message	Yes
Auto Source Mode	Yes
Energy saving mode (BLU Control)	Yes
Multi Code Remote	Yes
Screwed Remote Battery Cover	Yes
Alarm Key	Yes
Soundbar Compatibility	Yes
Mixed Channel List (DVB T/C, Analog)	Yes
Smoovie Compatibility	Yes
Eco	
Eco Sensor	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx.co.za/Samsung-HG65AB890XWXZN-Samsung-65-Ultra-Slim-LED-Hospitality-Buy-p-96104.php>

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