

# SAMSUNG

## Your guests may never leave the room.

### HQ60A Series Smart Hospitality TVs

Impress like never before with the Samsung HQ60A series. These 4K UHD QLED TVs offer outstanding detail and color, along with the ability to display content from guests' phones and the TV simultaneously. The HQ60A series TVs also feature Samsung LYNK Cloud for next-level device management, content management and business intelligence.

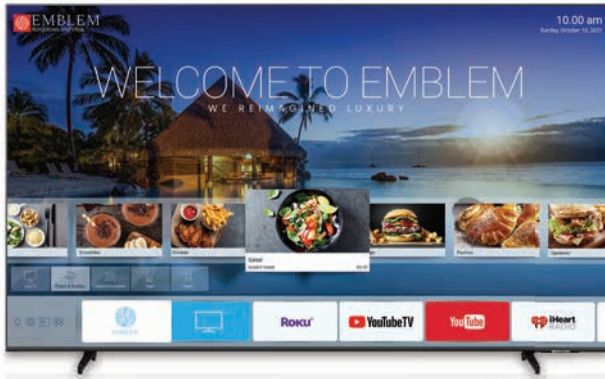
[samsung.com/hospitality](https://samsung.com/hospitality)

### HQ60A Series Hospitality TVs

43"	HG43Q60AANFXZA	65"	HG65Q60AANFXZA
50"	HG50Q60AANFXZA	75"	HG75Q60AANFXZA
55"	HG55Q60AANFXZA		



## Key Features



### Breathtaking QLED 4K UHD Smart for Hospitality

Deliver an unmatched luxury experience with 3840 x 2160 4K UHD resolution. Offering four times the pixels of Full HD, the HQ60A series showcases content in stunning, lifelike detail. With the Smart Quantum Dot Processor and 100% Color Volume, Quantum Dot technology delivers our finest picture ever.



### Dual LED technology and HDR10+ for incredible depth

Innovative dual LED backlighting technology delivers bolder and more accurate contrast by optimizing the backlight color tone to match the type of content being watched. Quantum HDR brings out the detail and contrast, and the dynamic tone mapping of HDR10+ creates deeper blacks and more vibrant imagery.



### Create an unforgettable welcome

The Home app provides a first-class welcome experience for guests. This intuitive, customizable application can incorporate customized welcome messages, as well as hotel logos, branding and other useful information.



### See it all on one screen

Enable content from guests' mobile devices and your hotel TVs on the same screen at the same time with multi-view. Whether it's live sports stats or video guides for games, guests can connect their phones and see it all.



### Surround your guests with sound

Samsung's Object Tracking Sound Lite (OTS Lite) analyzes the input and content (like movies, sports, gaming) and sends sound to the relevant speakers in your TV, making the sound move with the action. And the external Speaker Out port can connect the sound to other areas of the guest room, such as the bathroom.



### Powerful LYNK Cloud compatible

Samsung LYNK Cloud provides remote display management and can even analyze guests' content use to uncover marketing insights that help hotel managers deliver optimized promotions. (More detail on the following pages.)



### Embedded H.Browser solution

H.Browser is a fully customizable, IP-based open platform for hospitality display management. H.Browser enables hotels to deliver customized content and interactive services without the need for Set-Top Boxes.



### Pro:Idiom HD content decryption

Pro:Idiom MPEG4 technology makes the HQ60A series TVs compatible with most major VOD/PPV systems.



### Samsung TV Plus

The HQ60A series comes with Samsung TV Plus, for over 180 channels of free streaming TV.



### Ultra-slim, with a host of features

The ultra-slim design enables hotel operators to create optimized room layouts that increase appeal and guest comfort. Other features of the HQ60A series include: Home App, RJ12 IR Pass-Through, Front Panel Lock-out, Menu Display Lock-out, Channel List Guide, Channel Re-mapping, USB Cloning and an Anti-Theft Battery Cover Remote Control.

# Samsung LYNK Cloud gives you seamless device management, content management and business intelligence.

From single boutique hotels to a portfolio of properties, Samsung LYNK Cloud offers a scalable, cloud-based solution for monitoring, managing and maintaining your entire fleet of guestroom TVs.

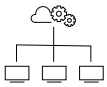
LYNK Cloud	Standard	Premium	Premium Plus
Device Management	X	X	X
OTT Apps	X	X	X
IPG	X	X	X
Content Management		X	X
Business Intelligence			X

The HQ60A is natively compatible with LYNK Cloud, meaning it doesn't require a set-top box to power the system. It's simply plug and play.



## Device management

Hotel managers can monitor all devices at all locations, and check errors in real time to quickly resolve any issues and ensure guests enjoy a seamless experience. Samsung LYNK Cloud also allows full access to controls, to allow hotel managers to remotely set volume, adjust configuration settings, and map access to specific channels and broadcasters.



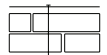
### TV configuration

Easily track firmware versions of every connected device and remotely push TV configuration settings when needed.



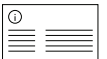
### Virtual control

With the virtual remote control, you can power on/off, reboot, mute, change channel or source or change the volume remotely either immediately or at a scheduled time.



### Interactive Program Guide

Configure, maintain or change the interactive program guide in real-time from any location with the web-based portal.



### Device info

You can automatically capture info on each connected device, including TV model, serial number, firmware version, IP address, MAC address and location on property.



### Device grouping

Easily push updated messaging to groups of devices. For example, a promotion geared to your most exclusive rooms. Or push messages to select properties.

## OTT apps

With LYNK Cloud and Property Management System (PMS) integration, guests can access their own content accounts, including YouTube, YouTube TV, iHeart Radio and more.

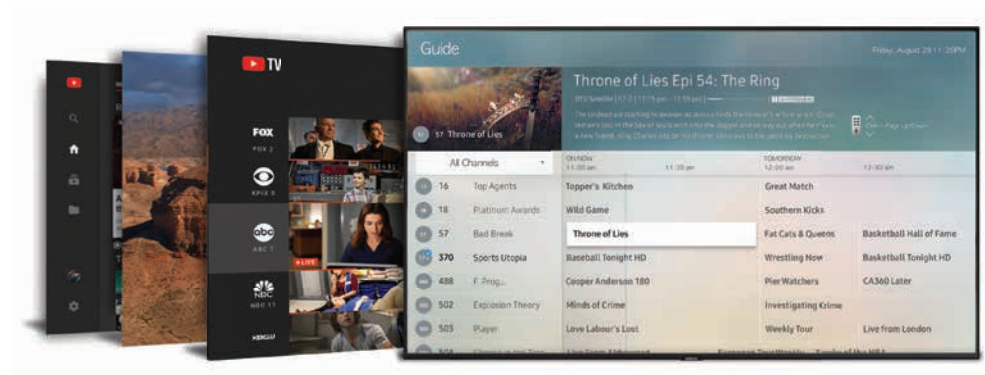
When guests check in, they simply launch the application through the HQ60A series menu, log in, and begin streaming their favorite content. They stay logged in for the duration of their visit, and when guests check out, the HQ60A automatically deletes their login information.



Apps mentioned here are just a sampling, and are not a complete list. Available apps subject to change.

## Interactive Program Guide

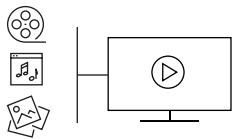
LYNK Cloud enables hotels to offer a custom IPG. It's easy to introduce guests to your exclusive content while also offering them a simple way to navigate to your complete content offering. And you can update it any time through the LYNK Cloud portal.





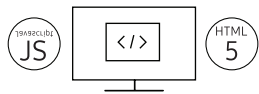
## Content management

LYNK Cloud features a powerful yet easy-to-use content management platform. It supports web-based content creation, powerful multimedia hosting of large video and image files, and efficient content deployment across locations. Additionally, in-room TVs can be used to support staff through interactive menu ordering, booking onsite services such as spas and conference rooms, and more.



### Powerful multimedia hosting

Upload videos, images and GIFs with minimal restrictions on file sizes.



### Web-standard content creation tools

Get simplified content framework and templates that support HTML5/Javascript.



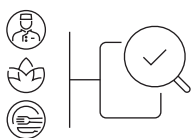
### Interactive service support

With an Open API platform, you have virtually endless options in incorporating interactive modules for ordering, booking and more.



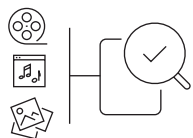
## Business intelligence

By analyzing guest behaviors such as what content they watch on TV, which applications they use and which hotel information they're interested in during their stay, Samsung LYNK Cloud can help managers uncover valuable business insights. Based on these insights, hotels can provide relevant, personalized content to guests, to increase engagement and ultimately revenue.



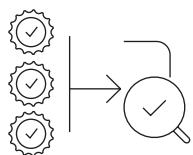
### Service usage analysis

Samsung LYNK Cloud also enables users to analyze which services guests engage with most. It's possible to look at how many times a guest views promotional content, which hotel services they use – from in-room dining to the spa – and what purchasing decisions they ultimately make.



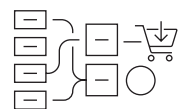
### TV and OTT content usage analysis

Samsung LYNK Cloud allows hotel managers to analyze TV and OTT content usage of guests, including channel/OTT, duration and applications, in order to better cater to guest preferences and optimize entertainment content expenses.



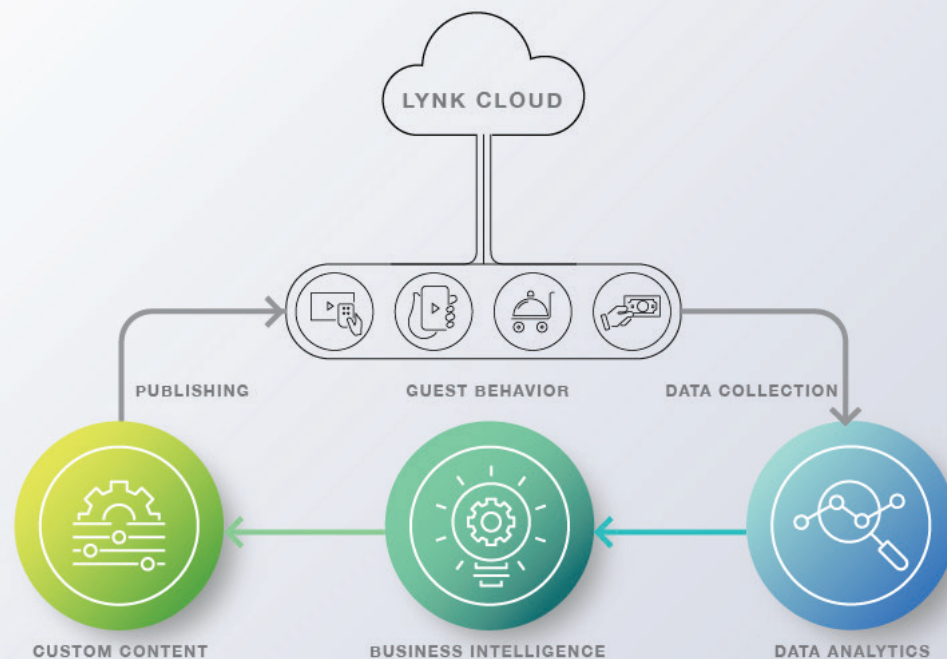
### Promotion entry analysis

Samsung LYNK Cloud allows users to analyze the point at which each guest entered to access a specific promotion, whether a notification page, preview page or the hotel application page



### Promotion flow analysis

Samsung LYNK Cloud lets hotel managers analyze the user flow of any promotion. They can gather insights regarding the route through which a guest enters the final purchase page. If an abnormal number of guests exit through any single point, hotel managers can know to change the content or process.



## DRM

### Digital Rights Management (DRM)

#### Samsung LYNK DRM HD Content Decryption (RF)

Samsung's software-based DRM technology is integrated into the entire Samsung Hotel TV line. Samsung LYNK offers a robust solution to unlock premium HDTV content from content providers such as cable, satellite and VOD providers, with maximum efficiency and security.

#### Pro:Idiom DRM HD Content Decryption

The HQ60A series is equipped with Pro:Idiom MPEG4 technology, making the TVs compatible with most major VOD/PPV systems. You can offer your guests premium HDTV content from cable, satellite or video-on-demand services with no optional cards or external box needed.

## Glossary

### Connections

#### Anynet + (HDMI – CEC)

This Samsung protocol allows the user to control other HDMI devices connected to the TV display, such as DVD players, PC computers and Soundbars.

#### ConnectShare (USB 2.0)

Connect a thumb drive or digital camera quickly and easily. User-friendly interface allows access to videos, a music playlist and pictures via the remote.

### Management and Guest Convenience

#### Anti-Theft Battery Cover

Battery door is secured, ensuring batteries remain in the remote controller.

#### Auto Channel Search

Auto detect channel while in Hotel mode.

#### Clock On Timer and Alarm Key

Allows guests to program their TVs to turn on as a wake-up alarm.

#### Closed Captioning

A text display of all audio content, including spoken dialog and non-speech information such as the identity of the speakers and symbols for sound effects and music.

#### Hotel Channel List

Guest master channel listing of program content. This will display content in analog or HD.

#### Hotel Logo and Custom Message with Samsung Home App

Easily edit the Home App to display your hotel logo and custom message.

#### Hotel Mode Plug & Play

Interactive and Stand-Alone modes available.

#### Lockout Controls

The hotelier can enable front panel and menu display lock-outs.

#### Power On Status Setting

Settings include Power Always On, Last Option or Standby.

#### On Screen Display Language

Choose English/French/Spanish.

#### Security for HDMI and USB

You can enable or disable HDMI and USB access. If HDMI is disabled, HDMI source, HDMI-type external channels, and Anynet+ will not be accessible to guests. If USB is disabled, access to USB media is blocked.

#### Sleep Timer

Allows guests to set TV turn-off time in 30-minute intervals up to 180 minutes.

#### USB Cloning

A quick and easy way to copy the ideal settings off one television to others on the property. Saves time and helps provide a consistent viewing experience for all televisions.

### Picture and Audio

#### 4K Resolution

HQ60A series TVs feature 3840 x 2160 4K resolution, to deliver incredible picture quality and a premium experience.

#### Samsung Soundbar Compatible

Samsung Hospitality Displays enable Soundbar compatibility by supporting HDMI-CEC. When you connect the Soundbar to the Samsung Hospitality Display with an HDMI cable, the TV audio settings and menu lock feature are automatically applied, so you don't have to set up the Soundbar separately. You can also prevent guests from changing the settings. With a single remote, guests can control both the TV and Soundbar simultaneously.

#### Float Stand

Adjustable height with more space for soundbar for all inches. Adjustable width.

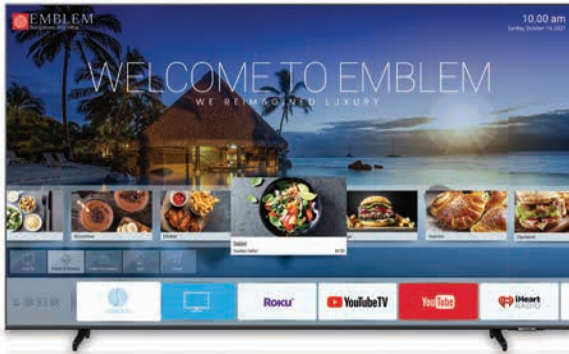
### Warranty

#### Hospitality Warranty

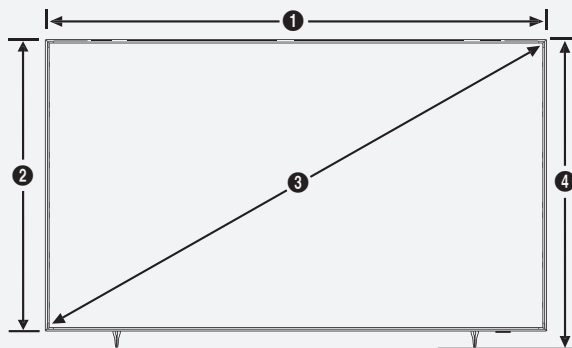
2-year parts and 2-year labor warranty backed by the Samsung Hospitality Hotline at 1-866-894-0524. Optional professional installation, accessories and extended warranty are available.

# HQ60A Series Hospitality TVs

**SAMSUNG**



## Dimensions



### 43" | HG43Q60AANFXZA - 4K

1	2	3	4	5	6
38.0"	22.0"	43.1"	23.6"	1.0"	8.1"

### 50" | HG50Q60AANFXZA - 4K

1	2	3	4	5	6
44.0"	25.4"	50.0"	26.9"	1.0"	9.0"

### 55" | HG55Q60AANFXZA - 4K

1	2	3	4	5	6
48.5"	27.9"	55.1"	29.4"	1.0"	9.0"

### 65" | HG65Q60AANFXZA - 4K

1	2	3	4	5	6
57.1"	32.7"	65.1"	34.3"	1.0"	11.1"

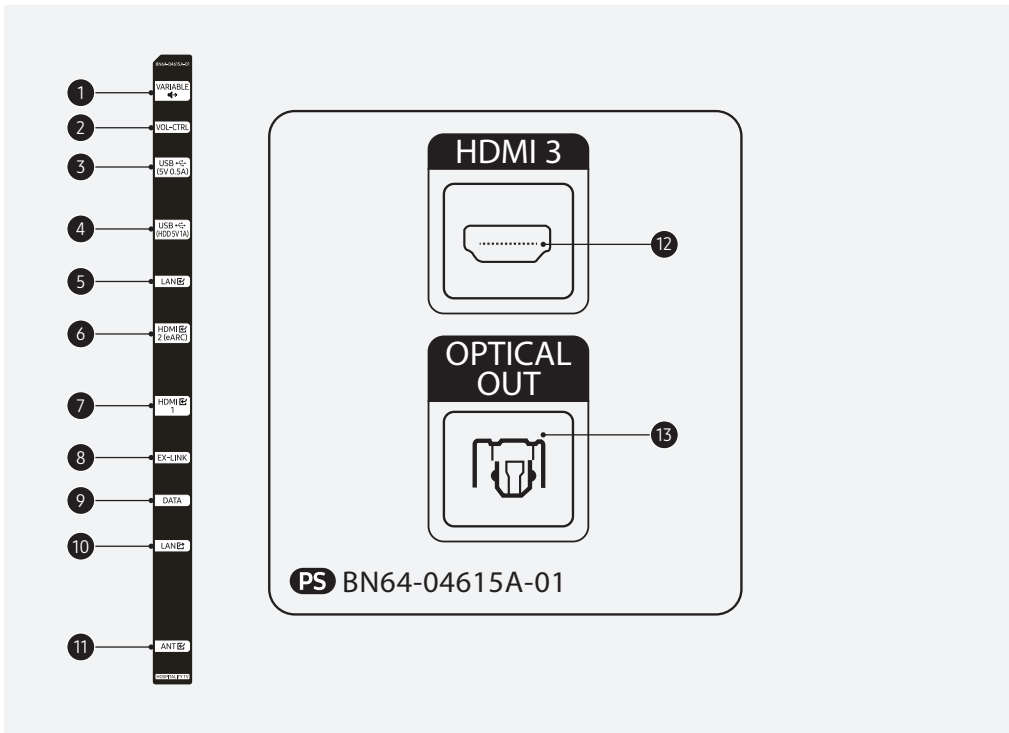
### 75" | HG75Q60AANFXZA - 4K

1	2	3	4	5	6
66.0"	37.8"	75.1"	39.6"	1.0"	13.4"



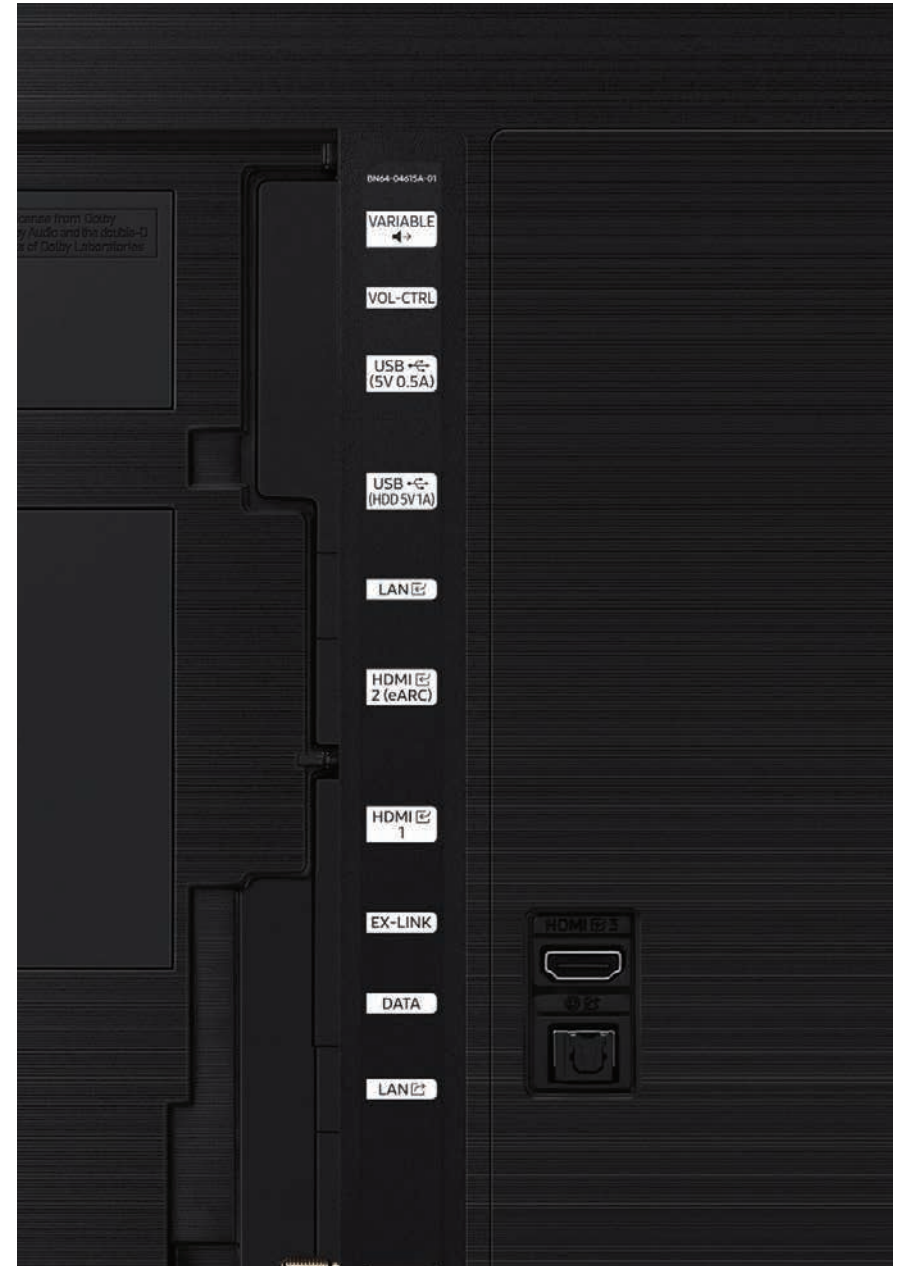
## Connectivity

HG43Q60AANFXZA	1. Variable	6. HDMI In 2 (eARC)	11. Ant In
HG50Q60AANFXZA	2. Vol-Ctrl	7. HDMI In 1	12. HDMI 3
HG55Q60AANFXZA	3. USB (5V 0.5A)	8. Ex-Link	13. Optical Out
HG65Q60AANFXZA	4. USB (HDD 5V 1A)	9. Data	
HG75Q60AANFXZA	5. LAN In	10. LAN Out	



### Two data cables are included.

Please refer to your user manual to determine which one is compatible with your specific set-top/set-back box solution.



# HQ60A Series Hospitality TVs

**SAMSUNG**

**Specifications** For complete product specifications, visit [samsung.com/hospitality](http://samsung.com/hospitality)

		HG43Q60AANFXZA	HG50Q60AANFXZA	HG55Q60AANFXZA	HG65Q60AANFXZA	HG75Q60AANFXZA	
Display	Backlight	QLED	QLED	QLED	QLED	QLED	
	Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	
	Screen Size Class (Diagonal)	43"	50"	55"	65"	75"	
Audio	Dolby Digital Plus	Yes	Yes	Yes	Yes	Yes	
	Sound Output (RMS)	20W	20W	20W	20W	20W	
	Speaker Type	2CH	2CH	2CH	2CH	2CH	
	Bluetooth Audio	Yes	Yes	Yes	Yes	Yes	
	Auto Motion Plus	Yes	Yes	Yes	Yes	Yes	
Video	LED Clear Motion	Yes	Yes	Yes	Yes	Yes	
	Color	100% Color Volume with Quantum Dot	100% Color Volume with Quantum Dot	100% Color Volume with Quantum Dot	100% Color Volume with Quantum Dot	100% Color Volume with Quantum Dot	
	Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	
	Contrast Enhancer	Yes	Yes	Yes	Yes	Yes	
	Film Mode	Yes	Yes	Yes	Yes	Yes	
	HDR (High Dynamic Range)	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR	
	HDR10+	Certified	Certified	Certified	Certified	Certified	
	HLG (Hybrid Log Gamma)	Yes	Yes	Yes	Yes	Yes	
	Micro Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	
	Natural Mode Support	Yes	Yes	Yes	Yes	Yes	
	Picture Engine	Quantum Processor Lite	Quantum Processor Lite	Quantum Processor Lite	Quantum Processor Lite	Quantum Processor Lite	
	PQI (Picture Quality Index)	3100	3100	3100	3100	3100	
	Viewing Angle (H / V)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	
	Input and Output	HDMI (Side / Rear)	3/0	3/0	3/0	3/0	3/0
USB (Side / Rear)		2/0	2/0	2/0	2/0	2/0	
Component In (Y / Pb / Pr) (Side / Rear)		N/A	N/A	N/A	N/A	N/A	
Composite In (AV) (Side / Rear)		N/A	N/A	N/A	N/A	N/A	
Ethernet (LAN) (Side / Rear)		Yes	Yes	Yes	Yes	Yes	
Digital Audio Out (Optical) (Side / Rear)		1/0	1/0	1/0	1/0	1/0	
RF In (Terrestrial / Cable input / Satellite Input)		1/1 (Common Use for Terrestrial) / 0	1/1 (Common Use for Terrestrial) / 0	1/1 (Common Use for Terrestrial) / 0	1/1 (Common Use for Terrestrial) / 0	1/1 (Common Use for Terrestrial) / 0	
Ex-Link (Supports RS-232C Gender)		Supports Stereo Jack to RS232 Adapter	Supports Stereo Jack to RS232 Adapter	Supports Stereo Jack to RS232 Adapter	Supports Stereo Jack to RS232 Adapter	Supports Stereo Jack to RS232 Adapter	
HDMI A / Return Ch. Support		Yes	Yes	Yes	Yes	Yes	
Wi-Fi		Yes (WIFI5)	Yes (WIFI5)	Yes (WIFI5)	Yes (WIFI5)	Yes (WIFI5)	
Anynet+ (HDMI-CEC)		Yes	Yes	Yes	Yes	Yes	
Variable Audio Out		Yes	Yes	Yes	Yes	Yes	
Variable Audio Out Volume Control		Yes	Yes	Yes	Yes	Yes	
RJ12		Yes	Yes	Yes	Yes	Yes	
Ethernet Bridge (LAN-Out)		Yes	Yes	Yes	Yes	Yes	
Features		Accessibility	US English	US English	US English	US English	US English
		Ambient Mode	Yes	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes	Yes	
	Auto Power Off	Yes	Yes	Yes	Yes	Yes	
	BT HID Built-in	Yes	Yes	Yes	Yes	Yes	
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes	
	Connect Share™ (HDD)	Yes	Yes	Yes	Yes	Yes	
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes	Yes	
	Digital Clean View	Yes	Yes	Yes	Yes	Yes	
	EPG	Yes	Yes	Yes	Yes	Yes	
	IPv6 Support	Yes	Yes	Yes	Yes	Yes	
	MBR Support	Yes	Yes	Yes	Yes	Yes	
	OSD Language	English, Spanish, French	English, Spanish, French	English, Spanish, French	English, Spanish, French	English, Spanish, French	
	USB HID Support	Yes	Yes	Yes	Yes	Yes	
V-Chip	Yes	Yes	Yes	Yes	Yes		
Convergence	Mobile to TV - Mirroring, DLNA	Yes	Yes	Yes	Yes	Yes	
	WiFi Direct	Yes	Yes	Yes	Yes	Yes	
	Sound Mirroring	Yes	Yes	Yes	Yes	Yes	

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**Specifications** For complete product specifications, visit [samsung.com/hospitality](http://samsung.com/hospitality)

		HG43Q60AANFXZA	HG50Q60AANFXZA	HG55Q60AANFXZA	HG65Q60AANFXZA	HG75Q60AANFXZA
Smart TV	Smart TV Type	Smart	Smart	Smart	Smart	Smart
	TV Plus App	Yes	Yes	Yes	Yes	Yes
	Web Browser App	Yes	Yes	Yes	Yes	Yes
System	Digital Broadcasting	ATSC / ClearQAM	ATSC / ClearQAM	ATSC / ClearQAM	ATSC / ClearQAM	ATSC / ClearQAM
	Analog Tuner	Yes	Yes	Yes	Yes	Yes
Hospitality Features	Energy Saving Mode (BLU Control)	Yes	Yes	Yes	Yes	Yes
	H.Browser Compatibility	Yes	Yes	Yes	Yes	Yes
	Hospitality Home Menu 2.0	Yes	Yes	Yes	Yes	Yes
	Hospitality Plug & Play (Easy Set-up)	Yes	Yes	Yes	Yes	Yes
	Hotel Channel List	Yes	Yes	Yes	Yes	Yes
	Channel Menu Display	Yes	Yes	Yes	Yes	Yes
	Mixed Channel List (ATSC, DVB-T / T2 / C / S2, Analog)	Yes	Yes	Yes	Yes	Yes
	My Channel	Yes	Yes	Yes	Yes	Yes
	Power On Mode	Yes	Yes	Yes	Yes	Yes
	Pro:Idiom SW	Yes	Yes	Yes	Yes	Yes
	RJ12/IR Pass Through	Yes	Yes	Yes	Yes	Yes
	Samsung LYNK DRM	Yes	Yes	Yes	Yes	Yes
	Samsung LYNK Cloud	Yes	Yes	Yes	Yes	Yes
	Security Mode	Yes	Yes	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes	Yes	Yes
	Clock Back Up Supply	Yes	Yes	Yes	Yes	Yes
Soft AP	Yes	Yes	Yes	Yes	Yes	
Wake-up Timer (Alarm)	Yes	Yes	Yes	Yes	Yes	
Design	Stand Type	Float Lift	Float Lift	Float Lift	Float Lift	Float Lift
	Front Color	Titan Gray	Titan Gray	Titan Gray	Titan Gray	Titan Gray
	Bezel Type	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less
VESA	VESA Screw Size	M8	M8	M8	M8	M8
	VESA Screw Depth	11-13 mm	11-13 mm	11-13 mm	11-13 mm	11-13 mm
	VESA Mount	200 x 200 mm	200 x 200 mm	200 x 200 mm	400 x 300mm - NEED TO CONFIRM	400 x 400 mm
Eco	Eco Sensor	Yes	Yes	Yes	Yes	Yes
Power	Power Consumption (Max)	115W	130W	140W	175W	235W
	Power Consumption (Standby)	0.5W	0.5W	0.5W	0.50W	0.50W
	Power Consumption (Typical)	51W	54W	59W	104W	155W
	Power Supply (V)	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Dimensions (W x H x D)	Package Dimension (W x H x D)	1093 x 677 x 129 mm / 43.0" x 26.7" x 5.1"	1246 x 771 x 137 mm / 49.1" x 30.4" x 5.4"	1399 x 846 x 148 mm / 55.1" x 33.3" x 5.8"	1612 x 950 x 164 mm / 63.5" x 37.4" x 6.5"	1834 x 1110 x 190 mm / 72.2" x 43.7" x 7.5"
	Set Dimension with Stand (W x H x D)	965.5 x 599.8 x 205.6 mm / 38.0" x 23.6" x 8.1"	1118.3 x 683.6 x 228.8 mm / 44.0" x 26.9" x 9.0"	1232.1 x 747.8 x 228.8 mm / 48.5" x 29.4" x 9.0"	1450.9 x 871.0 x 281.8 mm / 57.1" x 34.3" x 11.1"	1676.7 x 1005.5 x 340.4 mm / 66.0" x 39.6" x 13.4"
	Set Dimension without Stand (W x H x D)	965.5 x 559.8 x 25.7 mm / 38.0" x 22.0" x 1.0"	1118.3 x 644.5 x 25.7 mm / 44.0" x 25.4" x 1.0"	1232.1 x 708.8 x 25.7 mm / 48.5" x 27.9" x 1.0"	1450.9 x 831.8 x 25.7 mm / 57.1" x 32.7" x 1.0"	1676.7 x 960.3 x 26.6 mm / 66.0" x 37.8" x 1.0"
Weight	Package Weight	12.1 kg / 26.7 lbs.	16.4 kg / 36.2 lbs.	22.5 kg / 49.6 lbs.	28.8 kg / 63.5 lbs.	43.6 kg / 96.1 lbs.
	Set Weight with Stand	8.9 kg / 19.6 lbs.	12.2 kg / 26.9 lbs.	16.2 kg / 35.7 lbs.	21.8 kg / 48.1 lbs.	33.3 kg / 73.4 lbs.
	Set Weight without Stand	8.4 kg / 18.5 lbs.	11.5 kg / 25.4 lbs.	15.5 kg / 34.2 lbs.	20.9 kg / 46.1 lbs.	32.1 kg / 70.8 lbs.
Accessory	Power Cable	Yes	Yes	Yes	Yes	Yes
	Samsung Smart Control (Included)	Yes	Yes	Yes	Yes	Yes
	Data Cable	Yes	Yes	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes	Yes	Yes
	Remote Controller Model	TM2180E	TM2180E	TM2180E	TM2180E	TM2180E
	Mini Wall Mount Supported	Yes	Yes	Yes	Yes	N/A - PLEASE CONFIRM
	VESA Wall Mount Supported	Yes	Yes	Yes	Yes	Yes
Optional Stand Support (Studio)	N/A	Yes	Yes	Yes	N/A - PLEASE CONFIRM	

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