

SAMSUNG

Engaged patients, healthier outcomes

HQ60A Series QLED Smart Healthcare TVs

Keep patients informed and entertained with the Samsung HQ60A series. These 4K UHD QLED TVs offer outstanding detail and color. No matter where they are the HQ60A series TVs can improve patient satisfaction and reduce perceived wait times with engaging media. And HQ60A series TVs can elevate in-room displays into easily managed all-in-one communication hubs personalized for hospital patients and senior care residents.

samsung.com/healthcare

HQ60A Series Healthcare TVs

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

HTV Emulator*: HTV-EMULATOR-1



*Emulator is included with each TV, but has a separate part number that must be included in your order.

Key features



Breathtaking QLED 4K UHD Smart for Healthcare

Deliver the ultimate viewing experience to your patients with 3840 x 2160 4K UHD resolution and HDR10+. HQ60A TVs offer four times the pixels of FHD, and richer, more lifelike color. With the Smart Quantum Dot Processor and 100% Color Volume, Quantum Dot technology delivers every movie, TV show and piece of educational content in stunning, lifelike detail.



UL-62368-1 listed for hospital use

Samsung Healthcare Series TVs are specifically engineered to meet the stringent standards required for use in hospital environments. Manufactured in accordance with UL's published and nationally recognized Standards for Safety, Samsung Healthcare Series TVs provide worry-free patient comfort.



Universal pillow speaker interface

HQ60A displays come with an easy-to-use HTV emulator/adaptor designed to be used with multiple styles of pillow speakers.* That means no set-top or set-back box is required, while eliminating the hassle of lost remotes and changing batteries.

*Emulator is included with each TV, but has a separate part number that must be included in your order. (HTV-EMULATOR-1)



Create a personable welcome

The Home app provides a warm welcome experience for patients. This intuitive, customizable application can incorporate customized welcome messages, as well as healthcare facility logos, branding and other useful information.



See it all on one screen

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



Embedded H.Browser solution

H.Browser is a fully customizable, IP-based open platform for healthcare display management. H.Browser enables healthcare facilities 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 more than 180 channels of free streaming TV.



Ultra-slim, with a host of features

The ultra-slim design enables healthcare facility operators to create optimized room layouts that increase patient 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.

Control the Samsung Healthcare TV from a pillow speaker

The included emulator/adapter box allows seamless control from third-party pillow speakers

- HTV Emulator / Pillow Speaker Adapter Box included with every HQ60A series TV
 - Supports SSCP TV protocol, with direct wired connection
 - Supports analog audio from the TV, either fixed or variable audio outputs
- Compatible with all major pillow speakers¹
 - Works with Curbell, Anacom-Medtek, Crest and others
 - Supports Samsung, legacy Zenith, and Pro:Centric² pillow speaker protocols
 - Supports healthcare system integrator's pillow speakers²
- Select set-top boxes are also compatible with pillow speakers
- Does not require troublesome IR Blaster for TV or set-top box
- No external power supply necessary, powered from the TV's USB port³
- Only 2.2" x 2.2" x 0.7" in size, easily mounts to the back of the TV

Designed with patients in mind

Pillow speaker compatibility

HQ60A TVs come with an easy-to-use HTV emulator/adapter designed to be used with multiple styles of pillow speakers. That means no set-top or set-back box is required, while eliminating the hassle of lost remotes and changing batteries.



UL-62368 for hospital use

Our TVs are specifically engineered to meet the nationally recognized Standards for Safety requirements for use in hospital environments. UL-62368 certification requires TV to be placed in a patient room 5 feet away from patient bed.



The value of Samsung SMART TVs

Increased patient satisfaction

Samsung Healthcare TVs come with content decryptions to unlock premium HDTV content. They're compatible with many interactive patient education systems, providing patients the viewing experience they enjoy at home.



Streamlined care

In conjunction with the facility's patient engagement system, caregivers can educate patients faster and more effectively with educational videos and interactive content.

Increased HCAHPS scores

Improving the in-room patient experience leads to higher HCAHPS scores and greater hospital reimbursement.

¹Pillow speakers must be able to support digital signals, and have a minimum number of buttons to be useful.

²Some keys may not be supported with standard product, but can be added if necessary.

³Some TV models might require an external power supply.

DRM

Digital Rights Management (DRM)

Samsung LYNK DRM HD Content Decryption (RF)

Samsung's software-based DRM technology is integrated into the entire Samsung Healthcare 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 patients 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.

Staff and Patient 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 patients to program their TVs to turn on as a wake-up alarm.

Closed Captioning

See 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.

Channel List

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

Healthcare Facility Logo and Custom Message with Samsung Home App

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

Hospital Mode Plug & Play

Interactive and Stand-Alone modes available.

Lockout Controls

Healthcare facility staff 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 patients. If USB is disabled, access to USB media is blocked.

Sleep Timer

Allows patients 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 in the facility. 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 an engaging experience.

Samsung Soundbar Compatible

Samsung Healthcare TVs enable Soundbar compatibility by supporting HDMI-CEC. When you connect the Soundbar to the Samsung Healthcare TV 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 patients from changing the settings. And with a single remote, patients can control both the TV and Soundbar simultaneously.

Float Stand

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

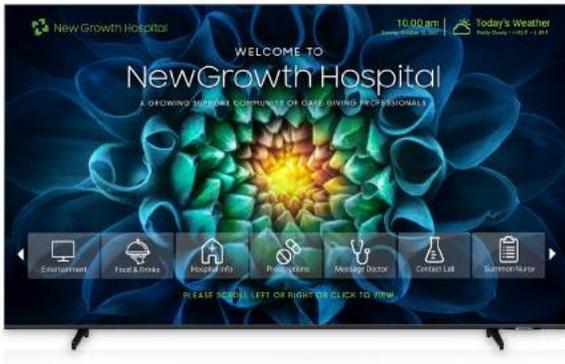
Warranty

Healthcare Warranty

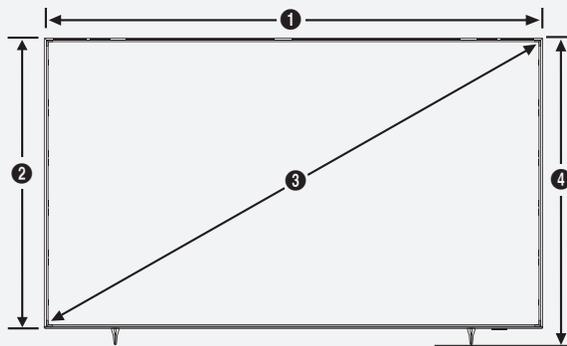
2-year parts and 2-year labor warranty backed by the Samsung Healthcare Hotline at 1-866-894-0524. Optional professional installation, accessories and extended warranty are available.

HQ60A Series Healthcare TVs

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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

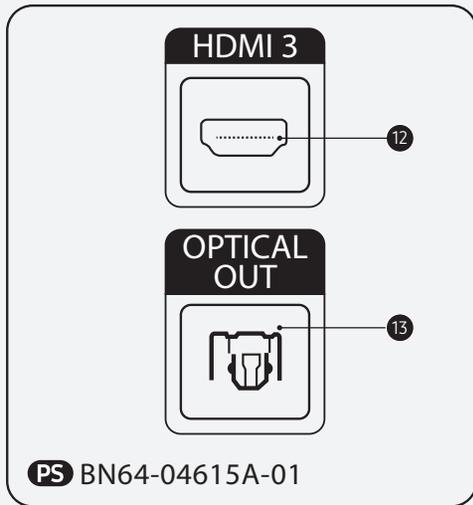
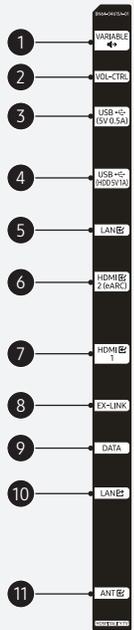
1	2	3	4	5	6
57.1"	32.7"	65.1"	34.3"	1.0"	11.1"

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



HQ60A Series Healthcare TVs

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Specifications For complete product specifications, visit samsung.com/healthcare

		HG43Q60AANFXZA	HG50Q60AANFXZA	HG55Q60AANFXZA	HG65Q60AANFXZA	HG75Q60AANFXZA
Display	Backlight	QLED	QLED	QLED	QLED	QLED
	Resolution	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				
	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				
	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				
	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				
	Ex-Link (Supports RS-232C Gender)	Supports Stereo Jack to RS232 Adapter				
	HDMI A / Return Ch. Support	Yes	Yes	Yes	Yes	Yes
	Wi-Fi	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
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				
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
	Wi-Fi Direct	Yes	Yes	Yes	Yes	Yes
	Sound Mirroring	Yes	Yes	Yes	Yes	Yes

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		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
Healthcare Features	Energy Saving Mode (BLU Control)	Yes	Yes	Yes	Yes	Yes
	H.Browser Compatibility	Yes	Yes	Yes	Yes	Yes
	Home Menu 2.0	Yes	Yes	Yes	Yes	Yes
	Plug & Play (Easy Set-up)	Yes	Yes	Yes	Yes	Yes
	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)	1095 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
	VESA Wall Mount Supported	Yes	Yes	Yes	Yes	Yes
Optional Stand Support (Studio)	N/A	Yes	Yes	Yes	N/A	

To help select the right Samsung Hospitality Television for your property, and for price and availability, visit ProTVSolutions.com or call 858-663-2595.

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