

SAMSUNG

PTAC DIRECT SALES, INC.
185 S. KIMBALL AVE., SUITE 130
SOUTHLAKE, TX 76092
877.454.7822

Make a beautiful first impression.

HQ50A SMART Hospitality TV

Make an indelible impression with the Samsung HQ50A. Offering exceptional color and clarity, this 32" QLED hospitality TV will deliver your hotel's branding, your ad content and your guests' entertainment in beautiful fashion. Samsung LYNK REACH 4.0 accommodates legacy infrastructures while making content management simple. And the HQ50A is sleek and slim, for easy installation either on a stand or on a wall.

HQ50A Hospitality TV

32" | HG32NJ690WFXZA



HQ50A Hospitality TV

Key Features



QLED

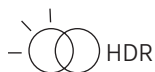
Impressive QLED for Hospitality

The Samsung HQ50A enables hotel operators to create welcoming environments ready to impress their guests, even when space is limited. Its compact design seamlessly blends into any setting to maximize space, allowing visitors to relax in comfort while enjoying signature QLED quality.



Enhanced viewing experience provided by rich and precise colors

Quantum Dot technology delivers our finest picture ever. With 100% Color Volume, Quantum Dot takes light and turns it into breathtaking color that stays true at any level of brightness.



High Dynamic Range for better contrast and brightness

With better contrast and brightness, guests can experience a newfound joy in TV watching.



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 a larger screen

Guests can share content from their mobile devices to the HQ50A. Whether it's live sports video games, guests can connect their phones and share for all to see.



Samsung LYNK REACH 4.0 Content Management Solution

Samsung's LYNK REACH 4.0 is a complete content management solution that accommodates coaxial, LAN and Wi-Fi infrastructures to improve hotel management, monitoring and guest service functions. LYNK REACH 4.0 offers efficiency-enhancing technology that transforms the in-room display into a superior guest experience.



Samsung LYNK™ DRM HD content decryption

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



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 HQ50A TV compatible with most major VOD/PPV systems.



Additional IP connection

With the HQ50A's ethernet port, guests have the flexibility of connecting a laptop, an OTT streamer or VoIP.



Ultra-sleek and slim, with a host of features

The 3-sided bezel-less design and ultra-slim profile enable optimized room layouts that increase appeal and guest comfort. Other features of the HQ50A include: RJ12 IR Pass-Through, Front Panel Lock-out, Menu Display Lock-out, Channel List Guide, Channel Re-mapping, USB Cloning, Anti-Theft Battery Cover Remote Control and much more.

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HQ50A Hospitality TV

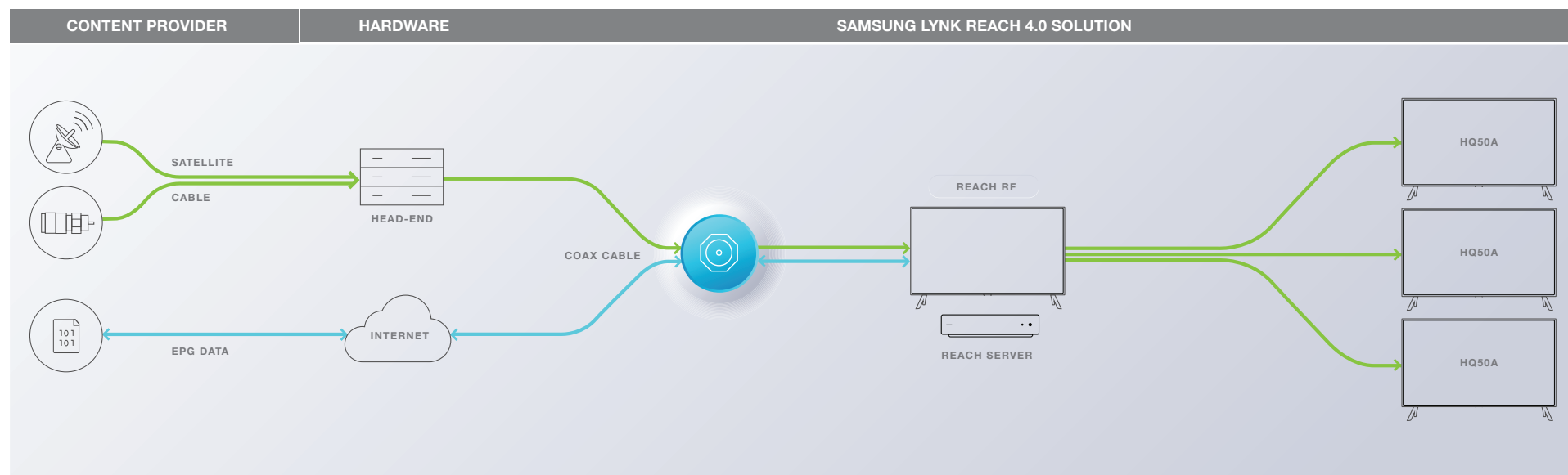
A better environment and easier management through Samsung LYNK.

Samsung LYNK REACH 4.0 CMS delivers more than just content.

Control content on hundreds of TVs at once. Eliminate room-by-room visits to each guest room by using a single-location remote solution. The REACH (RF) Server delivers updated firmware and other settings to TVs through RF signals. REACH (IP) is also available for centralized control of SMART hospitality TVs without the need for additional hardware. Updates are simple and simultaneous, with no need to go from room to room to update each display.

Reinforce your brand. With the fully customizable Graphical User Interface (GUI), you can choose from pre-built templates or upload your own assets to develop a GUI from scratch. Samsung also has a network of certified REACH integration partners who can provide turnkey solutions.

Keep your guests entertained. LYNK REACH provides channel management capabilities including a customizable interactive program guide. Additionally, with third-party casting services, your guests can connect their mobile devices to the in-room screen.



HQ50A Hospitality TV

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.

Pro:Idiom™

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.

Audio

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.

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.

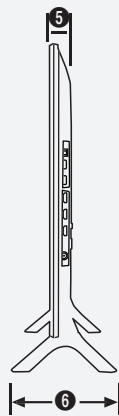
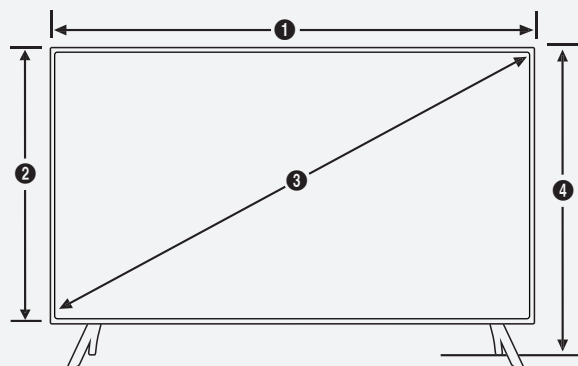


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Dimensions



32" | HG32NJ690WFXZA

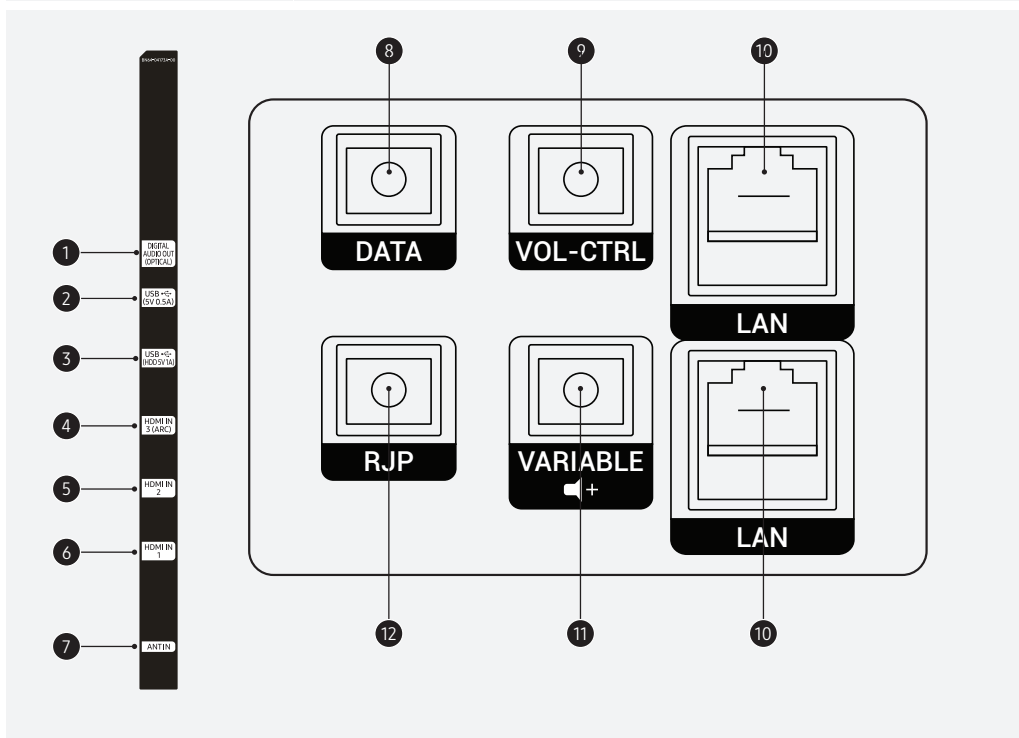
1	2	3	4	5	6
28.5"	16.8"	32.0"	18.8"	1.2"	6.1"

HQ50A Hospitality TV

Connectivity

HG32NJ690WFXZA

- | | | |
|--------------------------------|--------------|--------------|
| 1. Digital Audio Out (Optical) | 5. HDMI In 2 | 9. Vol-Ctrl |
| 2. USB (5V 0.5A) | 6. HDMI In 1 | 10. LAN |
| 3. USB (HDD 5V 1A) | 7. Ant In | 11. Variable |
| 4. HDMI In 3 (ARC) | 8. Data | 12. RJP |



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HQ50A Hospitality TV

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

		HG32NJ690WFXZA
Display	Backlight	QLED
	Resolution	1,920 x 1,080
	Screen Size Class (Diagonal)	32"
Audio	Dolby Digital Plus	Yes
	Sound Output (RMS)	20W
	Speaker Type	2CH
	Bluetooth Audio	Yes
Video	Auto Motion Plus	Yes
	LED Clear Motion	Yes
	Color	100% Color Volume with Quantum Dot
	Contrast	Mega Contrast
	Contrast Enhancer	Yes
	Film Mode	Yes
	HDR (High Dynamic Range)	HDR
	HLG (Hybrid Log Gamma)	Yes
	Micro Dimming	Micro Dimming Pro
	Natural Mode Support	Yes
Input and Output	Picture Engine	Quantum Processor Lite
	PQI (Picture Quality Index)	2100
	Viewing Angle (H / V)	178° / 178°
	USB (Side / Rear)	2/0
	Ethernet (LAN) (Side / Rear)	1/0
	Digital Audio Out (Optical) (Side / Rear)	1/0
	RF In (Terrestrial / Cable input / Satellite Input)	1/1 (Common Use for Terrestrial) / 0
	HDMI A / Return Ch. Support	Yes
	Wi-Fi	Yes (Wi-Fi 5)
	Anynet+ (HDMI-CEC)	Yes
Features	Variable Audio Out	1
	Variable Audio Out Volume Control	Yes
	RJ12	1
	Ethernet Bridge (LAN-Out)	1
	Accessibility	US English
	Ambient Mode	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	BT HID Built-in	Yes
	Caption (Subtitle)	Yes
Convergence	Connect Share™ (HDD)	Yes
	ConnectShare™ (USB 2.0)	Yes
	Digital Clean View	Yes
	EPG	Yes
	IPv6 Support	Yes
	MBR Support	Yes
	OSD Language	English, Spanish, French
	USB HID Support	Yes
	V-Chip	Yes
	Mobile to TV - Mirroring, DLNA	Yes
Smart TV	360 Video Player	Yes
	360 Camera Support	Yes
	Smart TV Type	Smart
System	Web Browser App	Yes
	Digital Broadcasting	ATSC / ClearQAM
	Analog Tuner	Yes

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		HG32NJ690WFXZA
Hospitality Features	Energy Saving Mode (BLU Control)	Yes
	H.Browser Compatibility	Yes
	Hospitality Home Menu	Home Menu 2017
	Bluetooth Music Player (Mobile → TV)	Yes
	Hospitality Plug & Play (Easy Set-up)	Yes
	Hotel Channel List	Yes
	Channel Menu Display	Yes
	Mixed Channel List (ATSC, DVB-T / T2 / C / S2, Analog)	Yes
	My Channel	Yes
	Energy Saving Mode (BLU Control)	Yes
	Logo Display with Time Out Setting (BMP/Movie)	Yes
	Welcome Message	Yes
	Auto Source Mode	Yes
	Power On Mode	Yes
	Pro:Idiom SW	Yes
	RJ12/IR Pass Through	Yes
	Samsung LYNK DRM	Yes
	Samsung LYNK™ REACH (IP)	REACH 4.0
	Samsung LYNK™ REACH (RF)	REACH 4.0
	Security Mode	Yes
	S/W EPG (Solution EPG)	Yes
	USB Cloning	Yes
	Smovie Compatibility	Yes
	On / Off Timer (Schedule)	Yes
	Clock Back Up Supply	Yes
	Multi Code Remote Control	Yes
	Wake-up Timer (Alarm)	Yes
Design	Stand Type	Slim Feet
	Front Color	Black
	Bezel Type	VNB
VESA	VESA Screw Size	M4
	VESA Screw Depth	19-22 mm
	VESA Mount	100 x 100 mm
Eco	Eco Sensor	Yes
Power	Power Consumption (Max)	70 W
	Power Consumption (Standby)	0.5 W
	Power Consumption (Typical)	31 W
	Power Supply (V)	AC110-120V 50/60Hz
Dimensions (W x H x D)	Package Dimensions (W x H x D)	811.0 x 530.0 x 120.0 mm / 31.93" x 20.87" x 4.72"
	Set Dimensions with Stand (W x H x D)	723.3 x 477.7 x 154.2 mm / 28.48" x 18.81" x 6.07"
	Set Dimensions without Stand (W x H x D)	723.3 x 425.6 x 30.3 mm / 28.48" x 16.76" x 1.19"
Weight	Package Weight	7.6 kg / 16.76 lbs
	Set Weight with Stand	5.4 kg / 11.9 lbs
	Set Weight without Stand	5.3 kg / 11.68 lbs
Accessory	Power Cable	Yes
	Data Cable	Yes
	Screwed Battery Cover (Remote Control)	Yes
	Quick Install Guide	Yes
	Remote Controller Model	TM1240A
	Batteries (for Remote Control)	Yes
	VESA Wall Mount Supported	Yes

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