SAMSUNG

RU710 Series Hospitality TVs

43"	HG43RU710NFXZA	55"	HG55RU710NFXZA
50"	HG50RU710NFXZA	65"	HG65RU710NFXZA

Make every guest experience an unsurpassed one.

RU710 Series Hospitality TVs

4K UHD Edge-Lit LED TVs with outstanding detail and color.

Make sure your guest rooms remain the showcases of elegance you've designed them to be. The Samsung RU710 hospitality TVs look stunning before they're even turned on, with stylish stands that look good from every angle, and a clean cable management system. Once your guests do power them on, the 4K UHD screens display content with exceptional detail and amazingly rich, vibrant color. And Samsung's LYNK™ DRM technology protects content, while offering guests a seamless viewing experience. Install a premium experience in every room. Install the Samsung RU710 series TVs.

Key Features

4K UHD with PurColor for Breathtaking Color

Deliver the unmatched, luxury experience your guests expect with 3840 x 2160 4K UHD resolution. Offering four times the pixels of Full HD, the RU710 series showcases content in stunning, lifelike detail. PurColor technology concentrates on red, green, and blue color adjustment points, but unlike traditional LED, PurColor also adjusts magenta, yellow and cyan. The result is fine-tuned color of incredible nuance and realism.

Easier, Faster Control with Home App and Eden UI

The Home app installed on the RU710 allows you to easily incorporate a welcome message, add logos/branding, and provide other useful information such as phone extensions to various guest services. Displayed on the Eden user interface, it's a sleek, fast, simple solution.

HDR10+ Picture Technology for Incredible Depth

4K UHD delivers more pixels, and HDR10+ gets the most out of every one. Color is richer. Light and dark scenes are more balanced. Contrast is expanded, for greater picture depth and nuance. Every guest experience with the RU710 series will be an incredible one.

Samsung LYNK™ DRM HD Content Decryption

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™ HD Content Decryption DRM

Pro:Idiom™ MPEG4 technology makes the RU710 series TVs compatible with most major VOD/PPV systems.

A Host of Features

The cleanly designed stand and cable management system render the RU710 gorgeous from every angle. Other features of the RU710 series include: Home App, RJ12 IR Pass-Through, Front Panel Lock-out, Menu Display Lock-out, Hotel Custom Logo/Welcome Message, Channel List Guide, Channel Re-mapping, USB Cloning and Anti-Theft Battery Cover Remote Control.

RU710 Series 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.

Hotel TV (RJ-12/IR Pass Through)
Allows you to connect an interactive STB/SBB (Set Top Box/Set Back Box).

Interactive Compatibility System

Enseo GuestTek Connect Confidently SONIFI

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
RU710 series TVs feature 3840 x 2160 4K resolution, to deliver incredible picture quality and a premium experience.

Premium Slim Edge-Lit LED Technology
Edge-lit LED technology provides the brilliance and energy savings advantages of LED technology, along with the uniform brightness typical of CCFL displays. And it does it all with an efficiency that makes it a more affordable technology. In fact, it's possible to upgrade your rooms to LED technology for a cost comparable to CCFL technology. When you add the energy savings of up to 50% that LED offers over CCFL, you end up with the perfect solution for both you and your guests.

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.

Simple Luminus Stands
Simple stands are designed to look stylish from any angle. Integrated clean cable solution eliminates tangled, messy cable routing.

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.

RU710 Content Management

Digital Rights Management (DRM)

Samsung LYNK™ DRM HD Content Decryption
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.
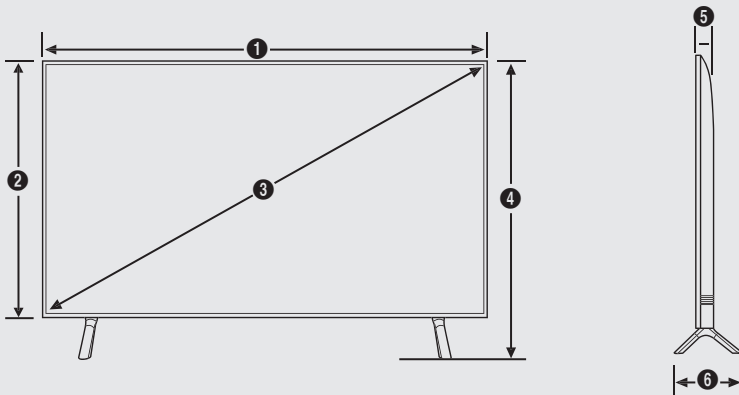
SAMSUNG LYNK

Pro:Idiom™ DRM HD Content Decryption
The RU710 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

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RU710 Series Dimensions

43" | HG43RU710NFXZA – 4K

❶	❷	❸	❹	❺	❻
38.2"	22.2"	42.5"	25.1"	2.3"	8.3"

50" | HG50RU710NFXZA – 4K

❶	❷	❸	❹	❺	❻
44.3"	25.6"	49.5"	28.7"	2.3"	10.3"

55" | HG55RU710NFXZA – 4K

❶	❷	❸	❹	❺	❻
48.8"	28.1"	54.6"	31.2"	2.3"	10.3"

65" | HG65RU710NFXZA – 4K

❶	❷	❸	❹	❺	❻
57.4"	33.0"	64.5"	36.1"	2.3"	12.3"

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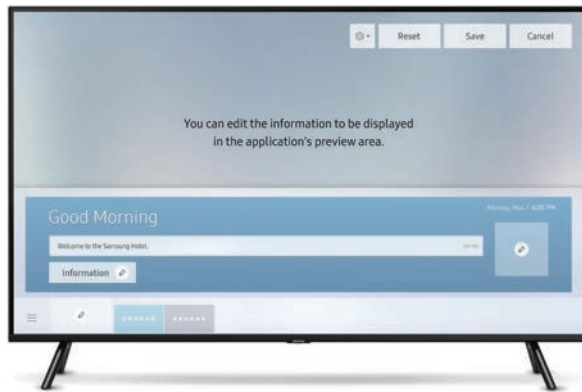
RU710 Series Connectivity

HG43RU710NFXZA, HG50RU710NFXZA, HG55RU710NFXZA and HG65RU710NFXZA

1. Digital Audio Out (Optical)
2. USB (5V 0.5A), USB (HDD 5V 1A)
3. HDMI In 1, 2, 3 (ARC)
4. Antenna In

5. Component In / AV In
6. Data (Phone Jack to RJ12)
7. LAN (Inactive)

NOTE: LAN Port is inactive on the RU710 series and will not function.
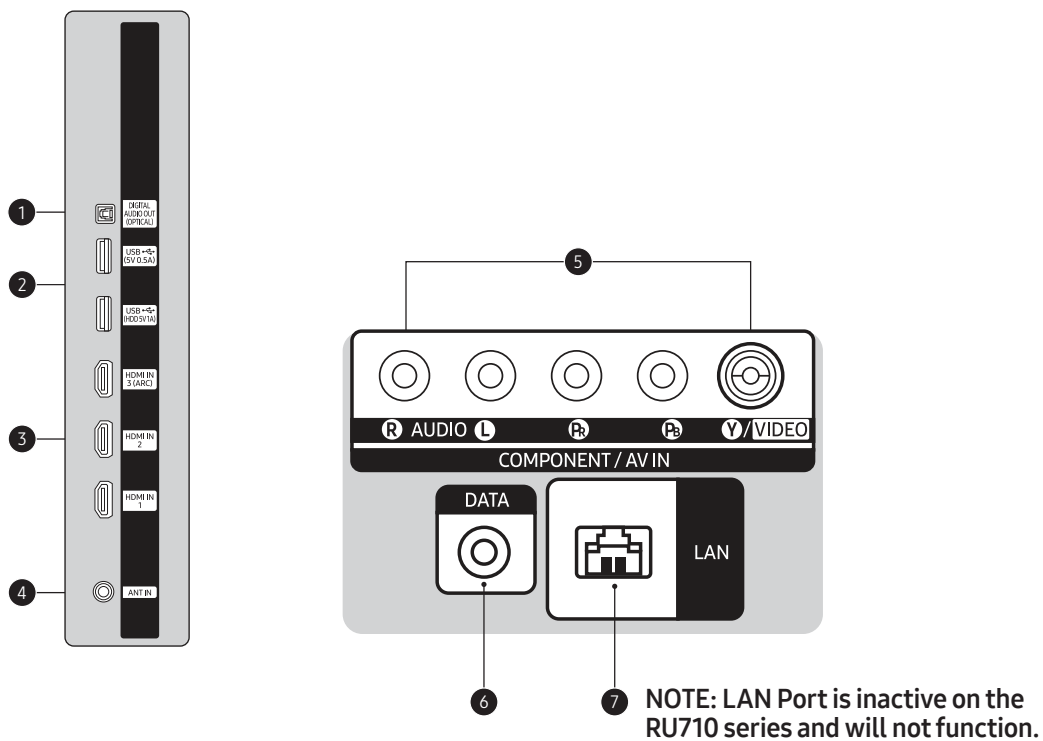
Two data cables are included.

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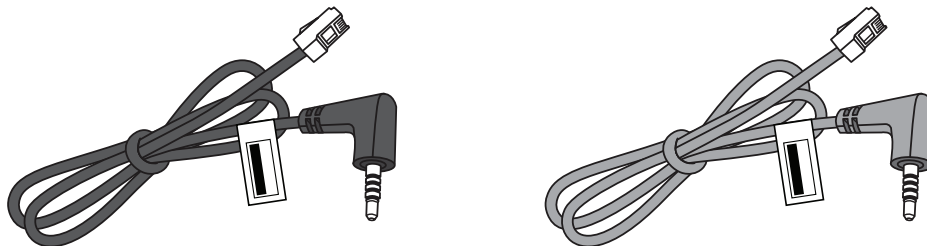
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Hospitality TVs

RU710 Series Key Specifications For complete product specifications, visit samsung.com/hospitality

		HG43RU710NFXZA	HG50RU710NFXZA	HG55RU710NFXZA	HG65RU710NFXZA
Display	Backlight	Edge-Lit LED	Edge-Lit LED	Edge-Lit LED	Edge-Lit LED
	Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
	Screen Size Class (Diagonal)	43"	50"	55"	65"
Audio	Dolby Digital Plus	Yes	Yes	Yes	Yes
	Sound Output (RMS)	20W	20W	20W	20W
	Speaker Type	2CH	2CH	2CH	2CH
Video	Auto Motion Plus	Yes	Yes	Yes	Yes
	Color	PurColor	PurColor	PurColor	PurColor
	Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Contrast Enhancer	Yes	Yes	Yes	Yes
	Film Mode	Yes	Yes	Yes	Yes
	HDR (High Dynamic Range)	HDR	HDR	HDR	HDR
	HDR10+	Yes	Yes	Yes	Yes
	HLG (Hybrid Log Gamma)	Yes	Yes	Yes	Yes
	Micro Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming
	Motion Rate	Advanced 120	Advanced 120	Advanced 120	Advanced 120
	Natural Mode Support	Yes	Yes	Yes	Yes
	Picture Engine	UHD Engine	UHD Engine	UHD Engine	UHD Engine
	PQI (Picture Quality Index)	1300	1300	1300	1300
	Viewing Angle (H / V)	178˚ / 178˚	178˚ / 178˚	178˚ / 178˚	178˚ / 178˚
Input and Output	HDMI (Side / Rear)	3/0	3/0	3/0	3/0
	USB (Side / Rear)	2/0	2/0	2/0	2/0
	Component In (Y / Pb / Pr) (Side / Rear)	0/1	0/1	0/1	0/1
	Digital Audio Out (Optical) (Side / Rear)	1/0	1/0	1/0	1/0
	RF In (Terrestrial / Cable Input) (Side / Rear)	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 (RS-232C)	Supports USB to Ex-Link Adapter	Supports USB to Ex-Link Adapter	Supports USB to Ex-Link Adapter	Supports USB to Ex-Link Adapter
	HDMI A / Return Ch. Support	Yes	Yes	Yes	Yes
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes
	RJ12 (Side / Rear)	Yes	Yes	Yes	Yes
Features	Accessibility	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes
	Connect Share™ (HDD)	Yes	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes
	Digital Clean View	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes
	Game Mode	Yes (Auto Game Mode)	Yes (Auto Game Mode)	Yes (Auto Game Mode)	Yes (Auto Game Mode)
	MBR Support	Yes	Yes	Yes	Yes
	OSD Language	English, Spanish, French	English, Spanish, French	English, Spanish, French	English, Spanish, French
	USB HID Support	Yes	Yes	Yes	Yes
	V-Chip	Yes	Yes	Yes	Yes
Convergence	Mobile to TV - Mirroring, DLNA	Yes	Yes	Yes	Yes
Smart TV	Smart TV Type	Non Smart	Non Smart	Non Smart	Non Smart
	Web Browser	No	No	No	No
System	Digital Broadcasting	ATSC / ClearQAM	ATSC / ClearQAM	ATSC / ClearQAM	ATSC / ClearQAM
	Analog Tuner	Yes	Yes	Yes	Yes
Hospitality Features	Energy Saving Mode (BLU Control)	Yes	Yes	Yes	Yes
	Hospitality Plug & Play (Easy Set-up)	Yes	Yes	Yes	Yes
	Hotel Channel List	Yes	Yes	Yes	Yes
	Channel Menu Display	Yes	Yes	Yes	Yes
	Mixed Channel List (ATSC, DVB-T / T2 / C / S2, Analog)	Yes	Yes	Yes	Yes
	My Channel	Yes	Yes	Yes	Yes
	Power On Mode	Yes	Yes	Yes	Yes
	RJ12/IR Pass Through	Yes	Yes	Yes	Yes
	Samsung LYNK DRM	Yes	Yes	Yes	Yes
	Samsung LYNK REACH RF/IP	No	No	No	No
	Security Mode	Yes	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes	Yes
	Wake-up Timer (Alarm)	Yes	Yes	Yes	Yes
Design	Stand Type	Simple Luminus	Simple Luminus	Simple Luminus	Simple Luminus
	Front Color	Charcoal Black	Charcoal Black	Charcoal Black	Charcoal Black
	Bezel Type	Very Narrow Bezel	Very Narrow Bezel	Very Narrow Bezel	Very Narrow Bezel
VESA	VESA Screw Size	M8	M8	M8	M8
	VESA Screw Depth	43-45 mm	43-45 mm	43-45 mm	43-45 mm
	VESA Mount	200 x 200 mm	200 x 200 mm	200 x 200 mm	400 x 400 mm
Eco	Eco Sensor	Yes	Yes	Yes	Yes

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		HG43RU710NFXZA	HG50RU710NFXZA	HG55RU710NFXZA	HG65RU710NFXZA
Power	Power Consumption (Max)	105W	120W	135W	160W
	Power Consumption (Standby)	0.4W	0.4W	0.4W	0.4W
	Power Consumption (Typical)	50W	55W	65W	75W
	Power Supply (V)	AC110-120V 50 / 60Hz	AC110-120V 50 / 60Hz	AC110-120V 50 / 60Hz	AC110-120V 50 / 60Hz
Dimensions (W x H x D)	Package Dimension (W x H x D)	43.2" x 26.7" x 5.9" / 1097.0 x 678.0 x 151.0 mm	50.1" x 31.1" x 6.1" / 1272.0 x 790.0 x 155.0 mm	55.0" x 33.5" x 6.2" / 1396.0 x 852.0 x 158.0 mm	63.4" x 38.4" x 7.0" / 1611.0 x 975.0 x 178.0 mm
	Set Dimension with Stand (W x H x D)	38.2" x 25.1" x 8.3" / 970.2 x 636.3 x 210.3 mm	44.3" x 28.7" x 10.3" / 1124.8 x 728.8 x 261.3 mm	48.8" x 31.2" x 10.3" / 1238.6 x 792.8 x 261.3 mm	57.4" x 36.1" x 12.3" / 1457.5 x 917.3 x 312.8 mm
	Set Dimension without Stand (W x H x D)	38.2" x 22.2" x 2.3" / 970.2 x 563.2 x 58.2 mm	44.3" x 25.6" x 2.3" / 1124.8 x 650.2 x 59.1 mm	48.8" x 28.1" x 2.3" / 1238.6 x 714.2 x 58.7 mm	57.4" x 33.0" x 2.3" / 1457.5 x 837.3 x 59.1 mm
Weight	Package Weight	28.2 lbs. / 12.8 kg	42.1 lbs. / 19.1 kg	49.8 lbs. / 22.6 kg	72.1 lbs. / 32.7 kg
	Set Weight with Stand	21.6 lbs. / 9.8 kg	30.6 lbs. / 13.9 kg	39.0 lbs. / 17.7 kg	56.2 lbs. / 25.5 kg
	Set Weight without Stand	21.2 lbs. / 9.6 kg	30.0 lbs. / 13.6 kg	38.1 lbs. / 17.3 kg	55.1 lbs. / 25.0 kg
Accessory	Power Cable	Yes	Yes	Yes	Yes
	Batteries (for Remote Control)	Yes	Yes	Yes	Yes
	Data Cable	Yes	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes	Yes
	Remote Controller Model	TM1240A	TM1240A	TM1240A	TM1240A
	Mini Wall Mount Supported	Yes	Yes	Yes	Yes
	Vesa Wall Mount Supported	Yes	Yes	Yes	Yes