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## TV Set Compatibility List

Complete hospitality TV reference for InnSpire installations. Covers compatibility, smart features by platform, and modern hospitality models. This is the single source of truth for TV hardware decisions.

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## 1. Smart TV Features

Overview of casting, streaming, and smart features on hospitality TVs. Each feature’s availability depends on TV platform and OS version — see the platform matrices at the bottom of this section.

### Google Cast

<b>What it does</b>	Guests cast content from their phone/tablet to the hotel TV — movies, photos, music, browser tabs. Works with 5,000+ Cast-enabled apps (YouTube, Spotify, Disney+, etc.).
<b>How it works</b>	Guest scans a QR code on the TV, selects their room. No login, no pairing — session is room-isolated and auto-clears at checkout.
<b>Platforms</b>	<p><b>Samsung Smart TV:</b> Built-in on HU8000F (Tizen 9.0). Via firmware update on BU800 (Uniguest Hotel Hub).</p> <p><b>LG Smart TV:</b> Built-in on webOS 23+. Via firmware update on webOS 5 models (US670H, US770H, UR770H, STB-6500).</p> <p><b>STB:</b> All InnCable STBs via Chromecast dongle (external hardware).</p>

### Apple AirPlay

<b>What it does</b>	iOS/macOS screen mirroring and content streaming. Video, audio, photos, full screen mirror from iPhone, iPad, Mac.
<b>How it works</b>	Guest scans QR code with iPhone camera. Session is room-isolated, clears at checkout. No manual pairing.
<b>Platforms</b>	<p><b>Samsung Smart TV:</b> HU8000F (Tizen 9.0) only.</p> <p><b>LG Smart TV:</b> All webOS 5.0+ Pro:Centric models. LG was first with hospitality AirPlay (2023).</p> <p><b>STB:</b> Requires AirCast server (separate Linux service).</p>

## Netflix

<b>What it does</b>	Guest logs into personal Netflix on the hotel TV. Session is private, auto-clears at checkout.
<b>How it works</b>	Pre-installed app. Guest signs in with own credentials. PMS checkout triggers session wipe.
<b>Platforms</b>	<b>Samsung:</b> Tizen 5.0+ (AU800, BU800, CU700, HU8000F). <b>LG:</b> webOS 5.0+ (US660H and newer, UR770H marketed with Netflix). <b>STB:</b> Android Netflix app on all InnCable STBs.

## YouTube

<b>What it does</b>	YouTube app on hotel TV. Browse, search, watch — or cast from phone via Google Cast.
<b>Platforms</b>	<b>Samsung:</b> Tizen 5.0+ (native app). <b>LG:</b> webOS 5.0+ (native app). <b>STB:</b> NewPipeG2/G3 (no Google account needed) or native YouTube (needs Google Play Services).

## Prime Video

<b>What it does</b>	Amazon Prime Video — personal login, auto-clear at checkout. New to hospitality in 2025.
<b>Platforms</b>	<b>Samsung:</b> HU8000F (Tizen 9.0) only. <b>LG:</b> Not yet on hospitality models. <b>STB:</b> Android Prime Video app.

## IPTV / Channel List

<b>What it does</b>	Live TV channels over IP with EPG (Electronic Program Guide). Replaces coax/RF distribution.
<b>Platforms</b>	All — InnCable STBs, all InnSmart versions, WebApp. Core feature since day one.

## Pro:Idiom DRM

<b>What it does</b>	Hardware content protection for premium channels (HBO, ESPN). Required by content providers.
<b>Platforms</b>	Built into all Samsung and LG hospitality models (US/NA SKUs). InnCable V3+ STBs. Not on other STBs.

**TV Management Platforms**

Platform	Brand	What it does
<b>Samsung LYNK Cloud</b>	Samsung	Centralized remote management. Content scheduling, firmware
<b>Samsung SmartThings Pro</b>	Samsung	IoT room control (lights, thermostat, curtains) via TV. HU8000F c
<b>LG Pro:Centric Direct</b>	LG	On-premises TV management. Content push, channels, welcom
<b>LG Pro:Centric Cloud</b>	LG	Cloud CMS with analytics dashboard and design templates. web

**Feature Support by Platform — Version Matrix**

Detailed version-by-version feature availability:

**InnSmart — Samsung (Tizen TEP)**

Feature	Orsay (legacy)	Tizen 5.0–6.0	Tizen 7.0+	Tizen 9.0 (HU8000F)	Notes
<b>Google Cast</b>	☐	☐	~ Via update	☐ Built-in	HBU800 gets Go
<b>AirPlay 2</b>	☐	☐	☐	☐ Built-in	Only on HU8000
<b>Netflix</b>	☐	☐	☐	☐	Requires Netflix
<b>Prime Video</b>	☐	☐	☐	☐	New with HU800
<b>Samsung TV Plus</b>	☐	☐	☐	☐	Free streaming c
<b>IPTV</b>	☐	☐	☐	☐	Core feature acr
<b>InnSmart App</b>	☐ Deprecated	☐	☐	☐	Orsay uses legac
<b>Pro:Idiom DRM</b>	☐	☐	☐	☐	Hardware DRM f
<b>LYNK Cloud</b>	☐	☐	☐	☐	Samsung’s centr
<b>SmartThings Pro</b>	☐	☐	☐	☐	IoT room contro
<b>Voice Assistants</b>	☐	☐	☐	☐	Alexa, Bixby, Go

**InnSmart — LG (webOS Pro:Centric)**

Feature	webOS 5.0	webOS 6.0	webOS 23+	Notes
<b>Google Cast</b>	~ Via FW update	~ Via FW update	☐ Built-in	webOS 5 models (US670H, US
<b>AirPlay</b>	☐	☐	☐	Available on webOS 5+ Pro:Ce
<b>Netflix</b>	☐	☐	☐	UR770H explicitly marketed w
<b>IPTV</b>	☐	☐	☐	Core feature across all webOS
<b>InnSmart App</b>	☐	☐	☐	Supported on all webOS Pro:0
<b>Pro:Idiom DRM</b>	☐	☐	☐	Hardware DRM, standard on
<b>Pro:Centric Direct</b>	☐	☐	☐	LG’s hotel TV management pla
<b>Pro:Centric Cloud</b>	☐	☐	☐	Cloud-based CMS, analytics d
<b>SoftAP (WiFi Hotspot)</b>	☐	☐	☐	TV acts as WiFi hotspot for gu
<b>b-LAN</b>	☐	☐	☐	Embedded networking for Pro

## 2. Samsung Hospitality TV Models

Current and recent Samsung hospitality series. Model numbers use HG prefix for hospitality.

Series	Year	Tizen	Google Cast	AirPlay	Netflix	Pro:Idiom	LYNK	Serial Control	IP
<b>HU8000F</b>	2025	9.0	☐	☐	☐	☐	Cloud	RJ12	☐
<b>CU700</b>	2024	7.0	☐	☐	☐	☐	Cloud	MiniJack	☐
<b>BU800</b>	2023	6.5	~ Update	☐	☐	☐	Cloud	MiniJack	☐
<b>AU800</b>	2022	6.0	☐	☐	☐	☐	Cloud	MiniJack	☐
<b>AT690</b>	2021	5.5	☐	☐	☐	☐	☐	RJ12	☐
<b>AE570</b>	2019	5.0	☐	☐	☐	☐	☐	RJ12	☐
<b>NE477/NE890</b>	2017	—	☐	☐	☐	☐	☐	RJ12 / ExLink	☐
<b>AD690/AE690</b>	2016-18	Orsay	☐	☐	☐	☐	☐	RJ12	☐

## 3. LG Hospitality TV Models

Current and recent LG Pro:Centric hospitality series.

Series	Year	webOS	Google Cast	AirPlay	Netflix	Pro:Idiom	Pro:Centric	Serial Control
<b>UR777H</b>	2024	23	☐	☐	☐	☐	Cloud + Direct	RJ12 (MPI, RS232)
<b>UR770H</b>	2023	5.0	~ Update	☐	☐	☐	Cloud + Direct	RJ12 (MPI, RS232)
<b>US770H</b>	2021	5.0	~ Update	☐	☐	☐	Direct	RJ12 (MPI, RS232)
<b>US670H</b>	2021	5.0	~ Update	☐	☐	☐	Direct	RJ12 (MPI, RS232)
<b>US662H</b>	2020	5.0	~ Update	☐	☐	☐	Direct	MiniJack (RS-232)
<b>US660H</b>	2020	5.0	~ Update	☐	☐	☐	Direct	MiniJack (RS-232)
<b>UM660H</b>	2019	5.0	☐	☐	☐	☐	Direct	MiniJack (RS-232)
<b>UM777H</b>	2019	2.3	☐	☐	☐	☐	Direct	RJ12 (MPI, RS232)
<b>UT570H</b>	2019	—	☐	☐	☐	☐	Direct	RJ12 (MPI, RS232)
<b>LV761H</b>	2017	Legacy	☐	☐	☐	☐	Direct	MiniJack (RS-232)
<b>LX774H</b>	2016	—	☐	☐	☐	☐	☐	MiniJack (RJ12 M)

**Note on LG Google Cast:** LG expanded Google Cast to all webOS 5 Pro:Centric models (US670H, US770H, UR770H, STB-6500) via firmware update. LG is the first manufacturer to support both AirPlay and Google Cast simultaneously on hotel TVs.