



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.

Quick navigation: [Smart TV Features by Platform](#) · [Samsung Hospitality Models](#) · [LG Hospitality Models](#) · [InnCable/InnSmart Compatibility Matrix](#) · [Maintenance Notes](#)

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

What it does	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.).
How it works	Guest scans a QR code on the TV, selects their room. No login, no pairing — session is room-isolated and auto-clears at checkout.
Platforms	Samsung Smart TV: Built-in on HU8000F (Tizen 9.0). Via firmware update on BU800 (Uniguest Hotel Hub). LG Smart TV: Built-in on webOS 23+. Via firmware update on webOS 5 models (US670H, US770H, UR770H, STB-6500). STB: All InnCable STBs via Chromecast dongle (external hardware).

Apple AirPlay

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

Netflix

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

YouTube

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

Prime Video

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

IPTV / Channel List

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

Pro:Idiom DRM

What it does	Hardware content protection for premium channels (HBO, ESPN). Required by content providers.
Platforms	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
Samsung LYNK Cloud	Samsung	Centralized remote management. Content scheduling, firmware
Samsung SmartThings Pro	Samsung	IoT room control (lights, thermostat, curtains) via TV. HU8000F c
LG Pro:Centric Direct	LG	On-premises TV management. Content push, channels, welcom
LG Pro:Centric Cloud	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
Google Cast	☐	☐	~ Via update	☐ Built-in	HBU800 gets Go
AirPlay 2	☐	☐	☐	☐ Built-in	Only on HU8000
Netflix	☐	☐	☐	☐	Requires Netflix
Prime Video	☐	☐	☐	☐	New with HU800
Samsung TV Plus	☐	☐	☐	☐	Free streaming c
IPTV	☐	☐	☐	☐	Core feature acr
InnSmart App	☐ Deprecated	☐	☐	☐	Orsay uses legac
Pro:Idiom DRM	☐	☐	☐	☐	Hardware DRM f
LYNK Cloud	☐	☐	☐	☐	Samsung’s centr
SmartThings Pro	☐	☐	☐	☐	IoT room contro
Voice Assistants	☐	☐	☐	☐	Alexa, Bixby, Go

InnSmart — LG (webOS Pro:Centric)

Feature	webOS 5.0	webOS 6.0	webOS 23+	Notes
Google Cast	~ Via FW update	~ Via FW update	☐ Built-in	webOS 5 models (US670H, US
AirPlay	☐	☐	☐	Available on webOS 5+ Pro:Ce
Netflix	☐	☐	☐	UR770H explicitly marketed w
IPTV	☐	☐	☐	Core feature across all webOS
InnSmart App	☐	☐	☐	Supported on all webOS Pro:c
Pro:Idiom DRM	☐	☐	☐	Hardware DRM, standard on
Pro:Centric Direct	☐	☐	☐	LG’s hotel TV management pla
Pro:Centric Cloud	☐	☐	☐	Cloud-based CMS, analytics d
SoftAP (WiFi Hotspot)	☐	☐	☐	TV acts as WiFi hotspot for gu
b-LAN	☐	☐	☐	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	In
HU8000F	2025	9.0	☐	☐	☐	☐	Cloud	RJ12	☐
CU700	2024	7.0	☐	☐	☐	☐	Cloud	MiniJack	☐
BU800	2023	6.5	~ Update	☐	☐	☐	Cloud	MiniJack	☐
AU800	2022	6.0	☐	☐	☐	☐	Cloud	MiniJack	☐
AT690	2021	5.5	☐	☐	☐	☐	☐	RJ12	☐
AE570	2019	5.0	☐	☐	☐	☐	☐	RJ12	☐
NE477/NE890	2017	—	☐	☐	☐	☐	☐	RJ12 / ExLink	☐
AD690/AE690	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
UR777H	2024	23	☐	☐	☐	☐	Cloud + Direct	RJ12 (MPI, RS232)
UR770H	2023	5.0	~ Update	☐	☐	☐	Cloud + Direct	RJ12 (MPI, RS232)
US770H	2021	5.0	~ Update	☐	☐	☐	Direct	RJ12 (MPI, RS232)
US670H	2021	5.0	~ Update	☐	☐	☐	Direct	RJ12 (MPI, RS232)
US662H	2020	5.0	~ Update	☐	☐	☐	Direct	MiniJack (RS-232)
US660H	2020	5.0	~ Update	☐	☐	☐	Direct	MiniJack (RS-232)
UM660H	2019	5.0	☐	☐	☐	☐	Direct	MiniJack (RS-232)
UM777H	2019	2.3	☐	☐	☐	☐	Direct	RJ12 (MPI, RS232)
UT570H	2019	—	☐	☐	☐	☐	Direct	RJ12 (MPI, RS232)
LV761H	2017	Legacy	☐	☐	☐	☐	Direct	MiniJack (RS-232)
LX774H	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.