A Premium LED Experience from the LED Industry Leader
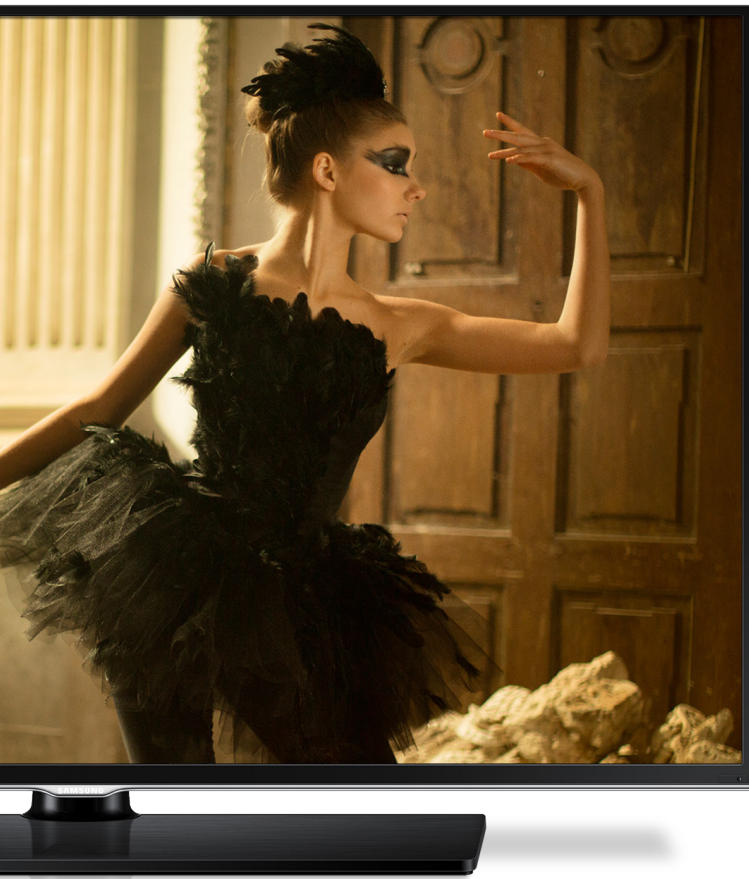
670 Series Hospitality TVs

Affordable Direct-Lit LED LCD TVs

The world leader in flat panel technology once again delivers an amazing viewing experience to your guests. The Samsung 670 Series is designed to deliver the premium entertainment experience that today's guests expect. Available in 28", 40" and 48" sizes, they feature direct-lit LED technology, for stunning Samsung picture quality with a cost of entry similar to that of CCFL back-lit TVs. LED also uses up to 50% less energy, helping you conserve and save money. The Samsung REACH 3.1 management solution makes content management simple. And Samsung's LYNK DRM technologies protect content, while offering guests a seamless, superior viewing experience.

Key Features

Slim Direct-Lit LED Technology

Direct-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.

Samsung LYNK™ HD Content Decryption

Samsung's software-based DRM technology is integrated into the entire Samsung 2015 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™ REACH 3.1 Content Management Solution

The Samsung REACH 3.1 (Remote Enhanced Active Control for Hotels) Management Solution is used in conjunction with an existing coaxial-based infrastructure. It provides centralized TV controls, basic static content management capabilities and an Interactive Program Guide (IPG). Property management will be able to easily update and change information using a Windows®-based system.

A Host of Features

Features include: Home Menu, RJ12 IR PASS, Volume Limiters, Rear Panel Lock-out, Menu Display Lock-out, Hotel Custom Logo/Welcome Message, Channel List Guide, Channel Re-mapping, Remote Jack Pack (RJP) Priority, USB Cloning and Anti-Theft Battery Cover Remote Control. Display pedestal stand rotates 90° in both directions with optional 20, 60 and 90 degree stops models integrated in lockdown mount base (40" and 48" models only).

HOSPITALITY TV SALES:

1-888-727-2664 | 1-866-SAM4BIZ
samsung.com/business
samsung.com/b2bhospitalitytvs

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Samsung 670 Series Hospitality TVs

Samsung Hospitality TVs are loaded with features that provide premier guest satisfaction, while making your job easier.

HOSPITALITY FEATURES

Anti-Theft Battery Cover
Battery door is secured, ensuring batteries remain in the remote controller.

Channel Remapping
Allows the hotelier to change channel and TV source to a different channel.

Clock On Timer and Alarm Key
Allows the guest to program the TV 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 Display with Time Out Setting
Display hotel logo bitmap files as a greeting startup display.

Hotel Mode Plug & Play
Interactive stand-alone mode available.

Lockout Controls
The hotelier can enable rear panel and menu display lock-outs.

On Screen Display Language
Choose English/French/Spanish.

Picture-in-Picture
Display one program while another is being displayed on the full TV screen at the same time.

Power On Status Setting
Settings include power always on, last option or standby.

Multi-Code Remote
Eliminates interference when two or more TVs are used in close proximity to each other.

Samsung LYNK™ REACH 3.1 Content Management Solution
The Samsung LYNK™ REACH 3.1 (Remote Enhanced Active Control for Hotels) Management Solution is used in conjunction with an existing coaxial-based infrastructure. It provides centralized TV controls, basic static content management capabilities and an Interactive Program Guide (IPG). Samsung REACH 3.1 delivers, in a free-to-guest solution, content and information on such topics as your hotel, local and in-room dining, spa and exercise facilities, meetings and events, local attractions, and other simple guest convenience features. Property managers will be able to easily update and change information using a Windows®-based system.

Sleep Timer
Allows guest 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.

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

Remote Jack Panel (RJP) Compatibility

PICTURE QUALITY AND AUDIO

Auto Volume Limiter
During initial product setup, minimum and maximum volume levels can be locked to help minimize disturbance to other hotel guests.

Full HD 1080p, 720p, MPEG4
Samsung 40" and 48" 670 Series TVs feature Full HD, while the 28" model features HD 720p. All TVs are also compatible with MPEG4.

Music Mode (Input: HDMI/PC/AV/Component)
Allows audio feedback when picture is muted.

Music Mode Backlight On/Off
Shows a background display.

Slim Direct-Lit LED Technology
Direct-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.

Swivel (20/60/90) with Lockdown (excludes 28")
Display pedestal stand rotates with optional 20, 60 and 90 degree stops integrated in lockdown mount base (40" and 48" models only).

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 one single remote, guests can control both the TV and Soundbar simultaneously.

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

SAMSUNG
BUSINESS

DIGITAL RIGHTS MANAGEMENT (DRM)

Samsung LYNK™ HD Content Decryption DRM (RF)

Samsung's software-based DRM technology is integrated into the entire Samsung 2015 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.

Dimensions
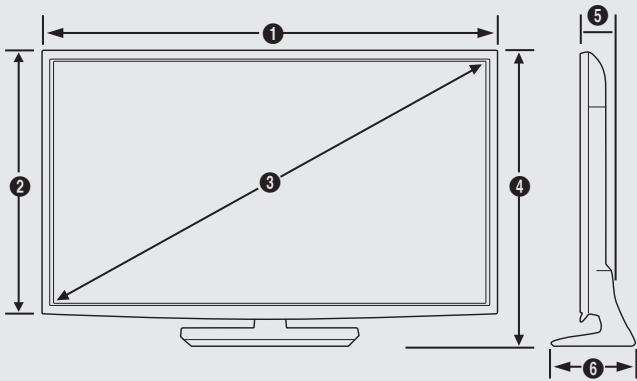
28" | HG28ND670AF - 720p | 3000:1 Contrast Ratio

❶	❷	❸	❹	❺	❻
25.3"	15.6"	28.0"	17.1"	2.5"	6.4"

40" | HG40ND670DF - 1080p | 5000:1 Contrast Ratio

❶	❷	❸	❹	❺	❻
35.7"	21.0"	40.0"	22.7"	2.6"	8.9"

48" | HG48ND670DF - 1080p | 5000:1 Contrast Ratio

❶	❷	❸	❹	❺	❻
42.3"	24.7"	48.0"	26.5"	2.6"	8.9"

Connectivity

HG28ND670AF / HG40ND670DF / HG48ND670DF

1. HDMI In 2 (DVI)
2. HDMI In 1
3. USB
4. Component/AV In
5. HDMI In 3 (ARC)
6. RJ-12 Data
7. EX-Link (RS232)
8. Audio Out
9. Ant In/Cable

	Model Number	HG28ND670AF	HG40ND670DF	HG48ND670DF
Display	Backlight	LED	LED	LED
	Screen Size (Diagonal)	28	40	48
	HD/FHD/UHD	HD	FHD	FHD
	Resolution	1366 x 768	1920 x 1080	1920 x 1080
Video	Picture Engine	HyperReal	HyperReal	HyperReal
	Wide Color Enhancer Plus	Yes	Yes	Yes
	Film Mode	Yes	Yes	Yes
Audio	Dolby Digital Plus	Yes	Yes	Yes
	Virtual Surround	DTS Studio Sound	DTS Studio Sound	DTS Studio Sound
	DTS Codec	DTS Premium Sound	DTS Premium Sound	DTS Premium Sound
	Sound Output (RMS)	10W (L:5W, R:5W)	20W (L:10W, R:10W)	20W (L:10W, R:10W)
	Speaker Type	2CH (Down Firing + Bass Reflex)	2CH (Down Firing + Bass Reflex)	2CH (Down Firing + Bass Reflex)
Features	Digital Clean View	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	Sports Mode	Yes	Yes	Yes
	Channel List	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes
	OSD Language	English, Spanish, French	English, Spanish, French	English, Spanish, French
	Picture-In-Picture	Yes	Yes	Yes
Hospitality Features	Samsung LYNK™ REACH Server Compatibility	Yes	Yes	Yes
	Hospitality Home Menu	Yes	Yes	Yes
	Hospitality Plug&Play (Easy Set-up)	Yes	Yes	Yes
	Auto Source Mode	Yes	Yes	Yes
	Power On Mode	Yes	Yes	Yes
	Hotel Channel List	Yes	Yes	Yes
	Channel Setup On/Off	Yes	Yes	Yes
	Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes	Yes
	Energy Saving Mode (BLU Control)	Yes	Yes	Yes
	Logo Display with Time Out Setting (BMP/Movie)	Yes	Yes	Yes
	Welcome Message	Yes	Yes	Yes
	RJ12 / IR Pass Through	Yes	Yes	Yes
	Clock Back Up Power Supply	Yes	Yes	Yes
	Software Clock	Yes	Yes	Yes
	Multi Code Remote Control	Yes	Yes	Yes
	Screwed Battery Cover	Yes	Yes	Yes
	Sound Bar Compatibility	Yes	Yes	Yes
	Music Mode (Input: PC/AV/Component/HDMI)	Yes	Yes	Yes
	Music Mode Backlight On/Off	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes
	Smoovie Compatibility	Yes	Yes	Yes
	On/Off Timer (Schedule)	Yes	Yes	Yes
	Wake-up Timer (Alarm)	Yes	Yes	Yes
	Samsung LYNK™ DRM	Yes	Yes	Yes
	Pro:Idiom	No	No	No
	Security Mode	Yes	Yes	Yes
	S/W IPG (Interactive Program Guide)	Yes	Yes	Yes
	Standby LED Color	Red	Red	Red
Input & Output	HDMI (Side/Rear)	2/1	2/1	2/1
	USB (Side/Rear)	1/0	1/0	1/0
	Composite In (AV) (Side/Rear)	1/0	1/0	1/0
	Audio Out (Mini Jack) (Side/Rear)	0/1	0/1	0/1
	RF In (Terrestrial/Cable Input) (Side/Rear)	0/1	0/1	0/1
	RS232C	Yes (Common Use for RJ12)	Yes (Common Use for RJ12)	Yes (Common Use for RJ12)
	RJ12 (Side/Rear)	0/1	0/1	0/1
	RJP Jack (Remote Jack Pack) (Side/Rear)	0/1	0/1	0/1
System	DTV Tuner	ATSC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM
	Analog Tuner	Yes	Yes	Yes
Design	Front Color	Black	Black	Black
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	No	90/90	90/90
Dimensions (W x H x D)	Set Dimension with Stand (mm) / (inches)	643.4 x 435.0 x 163.4 / 25.3" x 17.1" x 6.4"	908.2 x 577.6 x 226.5 / 35.8" x 22.7" x 8.9"	1076.7 x 673.5 x 226.5 / 42.4" x 26.5" x 8.9"
	Set Dimension without Stand - Wall Mount Side (WxHxD) (mm) / (inches)	643.4 x 396.5 x 62.9 / 25.3" x 15.6" x 2.5"	908.2 x 532.9 x 49.3 / 35.8" x 20.9" x 1.9"	1076.7 x 626.6 x 49.7 / 42.4" x 24.7" x 1.9"
	Set Dimension without Stand - Wall mount Side (mm) / (inches)	643.4 x 396.5 x 62.9 / 25.3" x 15.6" x 2.5"	908.2 x 532.9 x 64.8 / 35.8" x 20.9" x 2.6"	1076.7 x 626.6 x 65.2 / 42.4" x 24.7" x 2.6"
Weight	Set Weight with Stand (kg) /(lbs)	4.1 / 9.04	10.7 / 23.6	14 / 30.9
	Set Weight without Stand (kg) / (lbs)	3.7 / 8.2	7.8 / 17.9	11.1 / 24.5
	Package Weight (kg) / (lbs)	5.2 / 11.5	12.3 / 27.1	17.5 / 38.6
Power	Power Supply (V) / Multi Voltage	AC110-120V 60Hz / Yes	AC110-120V 60Hz / Yes	AC110-120V 60Hz / Yes
Accessory	Remote Controller Model	TM1240	TM1240	TM1240
	Battery (for Remote Control)	Yes	Yes	Yes
	Vesa Wall Mount Support (mm)	100 x 100	200 x 200	400 x 400
	Power Cable	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes
	Data Cable	Yes	Yes	Yes
	Stand Mount Kit	Yes	Yes	Yes
	Security Screws	Yes	Yes	Yes

SAMSUNG BUSINESS

For complete product information and accessories, visit samsung.com/business or samsung.com/b2bhospitalitytvs

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SAMSUNG ELECTRONICS HAS BEEN NAMED 2015 ENERGY STAR PARTNER OF THE YEAR IN THE PRODUCT MANUFACTURING CATEGORY BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA).