SAMSUNG

470/570 SERIES HOSPITALITY TVs

A PREMIUM LED EXPERIENCE FROM THE LED INDUSTRY LEADER.

22" Class LED	HG22NA470BF
32" Class LED	HG32NA470GF
39" Class LED	HG39NA570CF
40" Class LED	HG40NA570LF
46" Class LED	HG46NA570LB

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™ REACH Content Management Solution

The Samsung REACH (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.

Samsung LYNK™ HD Content Decryption DRM

Samsung's software-based DRM technology is integrated into the entire Samsung 2014 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.

A Host of Features

Features include: Volume Limiters, Front 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 90º in both directions with optional 20, 60 and 90 degree stops—only on 32", 39", 40" and 46" models integrated in lockdown mount base.

SLIM, AFFORDABLE AND ABLE TO DELIVER A PREMIUM AT-HOME, IN-ROOM EXPERIENCE

With the Samsung 470 / 570 Series Hospitality TVs, the leading LED panel manufacturer in the world allows you to deliver a premium experience to your guests, while still being budget-conscious. The 470 / 570 Series features direct-lit LED technology, to deliver all the benefits of LED, while doing it more affordably. You get big, bright, beautiful pictures, while cost of entry is similar to that of a traditional CCFL back-lit option. LED uses up to 50% less energy, too, helping you conserve and save money. Content management is made simple with the Samsung REACH management solution. Samsung's LYNK™ DRM technology protects content, while offering guests a seamless viewing experience. It's the platform that delivers an at-home, in-room experience. And it's from Samsung.

HOSPITALITY TV SALES:

1-888-727-2664 | 1-866-SAM4BIZ

samsung.com/business

samsung.com/hospitality

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Samsung 470/570 Series Hospitality TVs

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

HOSPITALITY FEATURES

Hotel Mode Plug & Play

Interactive and stand alone.

USB Cloning

A quick and easy way to copy the ideal settings of television to others on the property. Saves time and helps provide a consistent viewing experience for all televisions.

Hotel Channel List

Guest master channel listing of program content. This will display content in analog or HD.

Hotel TV (RJ-12/IR Pass Through)

Connecting Interactive STB/SBD (Set Top/Back Box).

Hotel Logo Display with Time Out Setting

Display hotel logo bitmap files as a greeting startup display.

Samsung LYNK™ REACH

Used with coaxial-based solution designed to provide centralized TV controls, basic static content management capabilities and Interactive Program Guide (IPG). The Hotel Guest, in a (free-to-guest) hotel can experience picture and content such as: hotel information, local and in-room dining, spa, meeting and events, local attractions and other simple guest convenience features. Property management will be able to update and change information on an easy Windows-based system.

Power On Status Setting

Power always on, last option or standby.

Anti-Theft Battery Cover

Battery door is secured, helping to always keep batteries in the remote controller.

Auto Channel Search

Auto detect channel while in hotel mode.

Multi-code Remote

Eliminates interference when two or more TVs are used in close proximity.

Energy Saving Mode (BLU Control)

Samsung's range of energy-efficient LED TVs is setting the standard when it comes to saving energy and reducing costs. Samsung Hospitality Displays are a cost-effective business solution due to their energy-efficient features and ability to decrease maintenance and management oversight.

Our Hospitality Displays offer a number of energy-efficient advantages that are designed to lower power usage and your overall energy bill. This means a 46" Samsung LED TV consumes the same amount of energy as a conventional 32" LCD TV. What's more, LED TVs from Samsung are durable, offering a long lifetime without loss of picture quality. Samsung Displays are also built with less harmful materials, so that the manufacturing and recycling processes are much more efficient and friendlier to the environment.

Samsung LYNK™ HD Content Decryption DRM

Samsung's software-based DRM technology is integrated into the entire Samsung 2014 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.

Sleep Timer

Set TV turn-off time in 30-minute intervals up to 180 minutes.

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.

OSD Language

English/French/Spanish.

Picture-in-Picture

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

Clock On Timer and Alarm Key

Allows the guest to program the TV to turn on as a wake-up alarm.

CONNECTIONS

Anynet + (HDMI – CEC)

Samsung protocol that allows the user to control other HDMI devices connected to the TV display. Examples of these devices are DVD 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.

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.

Music Mode (Input: HDMI/PC/AV/Component)

When picture is muted, allows audio feedback.

Music Mode Backlight On/Off

Background display.

Swivel Stand with Optional Stops

Samsung Hospitality Displays pedestal stand rotates 90 degrees in both directions with optional 20-, 60- and 90-degree stops so wherever in the room your guests are, they should have an excellent view of their TV. Swivel stand includes integrated mounting plate and bolt-down kit (4 bolts, 2 nuts, 2 washers).

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.
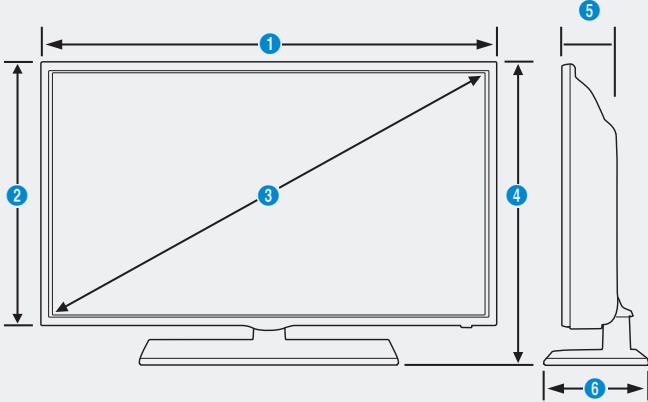
WARRANTY

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.

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Dimensions

22" | HG22NA470BF - 1080p | 1000:1 Contrast Ratio

❶	❷	❸	❹	❺	❻
20.3"	12.4"	22.0"	13.8"	1.6"	4.9"

32" | HG32NA470GF - 720p | 4000:1 Contrast Ratio

❶	❷	❸	❹	❺	❻
29.3"	18.3"	32.0"	20.6"	3.7"	7.5"

39" | HG39NA570CF - 1080p | 4500:1 Contrast Ratio

❶	❷	❸	❹	❺	❻
35.2"	20.9"	39.0"	23.2"	3.7"	8.9"

40" | HG40NA570LF - 1080p | 5000:1 Contrast Ratio

❶	❷	❸	❹	❺	❻
36.5"	21.6	40.0"	23.8"	3.7"	8.9"

46" | HG46NA570LB - 1080p | 5000:1 Contrast Ratio

❶	❷	❸	❹	❺	❻
41.7"	24.6"	46.0"	26.8"	3.7"'	8.9"

Connectivity

1. Right Audio
2. Left Audio
3. Video In
4. USB
5. HDMI In 3
6. Component/
   AV In 1
7. Ex-Link
8. Data
9. HDMI In 1 (DVI)
10. Digital Audio Out
11. PC/DVI Audio In
12. PC In
13. Audio Out
14. HDMI In 2 (ARC)
15. ANT In
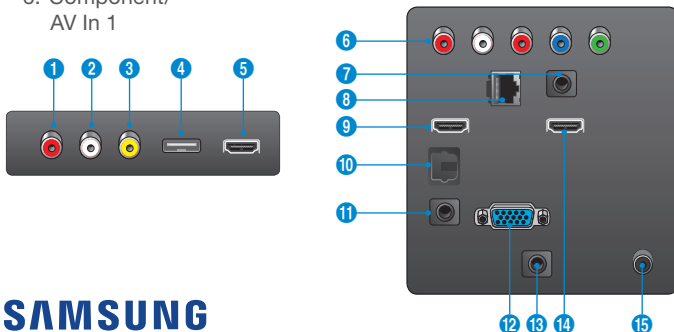
DIGITAL RIGHTS MANAGEMENT (DRM)

Samsung LYNK™ HD Content Decryption DRM

Samsung's software-based DRM technology is integrated into the entire Samsung 2014 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.

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	Model Number	HG22NA470BF	HG32NA470GF	HG39NA570CF	HG40NA570LF	HG46NA570LB
Display	Backlight	Direct-lit LED	Direct-lit LED	Direct-lit LED	Direct-lit LED	Direct-lit LED
	Screen Size (Diagonal)	22"	32"	39"	40"	46"
	HD/FHD	FHD	HD	FHD	FHD	FHD
	Resolution	1920 X 1,080	1366 x 768	1920 x 1080	1920 x 1080	1920 x 1080
Video	Picture Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine
	Wide Color Enhancer Plus	Yes	Yes	Yes	Yes	Yes
	Film Mode	Yes	Yes	Yes	Yes	Yes
Audio	Dolby	Dolby Digital Plus / Dolby Pulse	Dolby Digital Plus / Dolby Pulse	Dolby Digital Plus / Dolby Pulse	Dolby Digital Plus / Dolby Pulse	Dolby Digital Plus / Dolby Pulse
	DTS Studio Sound / DNSe+ / dts 2.0	Yes	Yes	Yes	Yes	Yes
	Surround (SRS)	SRS Theater Sound	SRS Theater Sound	SRS Theater Sound	SRS Theater Sound	SRS Theater Sound
	Auto Volume Leveler	Yes	Yes	Yes	Yes	Yes
	Speaker Type	Down Firing + Full Range	Down Firing + Full Range	Down Firing + Full Range	Down Firing + Full Range	Down Firing + Full Range
	Sound Output (RMS)	3Wx2	10Wx2	10Wx2	10Wx2	10Wx2
Features	ConnectShare™ (USB 2.0)	Movie	Movie	Movie	Movie	Movie
	OSD Language	English, French, Spanish	English, French, Spanish	English, French, Spanish	English, French, Spanish	English, French, Spanish
	Digital Noise Filter	Yes	Yes	Yes	Yes	Yes
	HDMI 1.4 A / Return Ch. Support (ARC)	Yes	Yes	Yes	Yes	Yes
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes
	Wake-up Timer	Yes	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes	Yes	Yes
	Picture-In-Picture	1 Tuner PIP	1 Tuner PIP	1 Tuner PIP	1 Tuner PIP	1 Tuner PIP
	Sleep Timer	Yes	Yes	Yes	Yes	Yes
Hospitality Features	Samsung LYNK™ REACH Server Compatibility	Yes	Yes	Yes	Yes	Yes
	Hospitality Plug&Play (Easy Set-up)	Yes	Yes	Yes	Yes	Yes
	RJ 12 / IR Pass Through	Yes	Yes	Yes	Yes	Yes
	Power on Mode	Yes	Yes	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes	Yes	Yes
	Logo Display with Time Out Setting (BMP/Movie)	Yes	Yes	Yes	Yes	Yes
	Welcome Message	Yes	Yes	Yes	Yes	Yes
	Music Mode (Input : PC/AV/Component/HDMI)	Yes	Yes	Yes	Yes	Yes
	Music Mode BackLight on/off	Yes	Yes	Yes	Yes	Yes
	Auto Source Mode	Yes	Yes	Yes	Yes	Yes
	Energy Saving Mode(BLU control)	Yes	Yes	Yes	Yes	Yes
	Software Clock	Yes	Yes	Yes	Yes	Yes
	Multi Code Remote Control	Yes	Yes	Yes	Yes	Yes
	Screwed Remote Battery Cover	Yes	Yes	Yes	Yes	Yes
	Security Mode	No	Yes	Yes	Yes	Yes
	Smoovie Compatibility	Yes	Yes	Yes	Yes	Yes
	Sound bar compatibility	Yes	Yes	Yes	Yes	Yes
	Samsung LYNK™ DRM	Yes	Yes	Yes	Yes	Yes
Input & Output	HDMI (Side/Rear)	0/2	1/2	1/2	1/2	1/2
	USB (Side/Rear)	0/1	1/0	1/0	1/0	1/0
	Composite In (AV) (Side/Rear)	0/1 (Common Use for Component Y)	1/1 (Common Use for Component Y)	1/1 (Common Use for Component Y)	1/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)
	Ethernet (LAN) (Side/Rear)	No	No	No	No	No
	Audio Out (Mini Jack) (Side/Rear)	No	1	1	1	1
	RF In (Terrestrial/Cable input) (Side/Rear)	1	1	1	1	1
	RS232C	Yes	Yes	Yes	Yes	Yes
	RJ12 for External Control (Side/Rear)	1	1	1	1	1
	RJP Jack (Remote Jack Pack) (Side/Rear)	1	1	1	1	1
System	DTV Tuner	ATSC / Clear QAM	ATSC / Clear QAM	ATSC / Clear QAM	ATSC / Clear QAM	ATSC / Clear QAM
	Analog Tuner	Yes	Yes	Yes	Yes	Yes
Design	Front Color	Black	Black	Black	Black	Black
	Stand Type	Round	Square	Square	Square	Square
	Swivel (Left/Right)	20/60/90	20/60/90	20/60/90	20/60/90	20/60/90
Dimensions (W x H x D)	Set Size with Stand (mm) / (inches)	515.87 x 350.01 x 121.92 / 20.31" x 13.78" x 4.88"	738.8 x 500.8 x 191.7 / 29.09" x 19.42" x 7.55"	895.9 x 589.3 x 227.6 / 35.27" x 23.20" x 8.96"	927.6 x 607.0 x 227.6 / 36.52" x 23.90" x 8.96"	1059.8 x 681.2 x 227.6 / 41.72" x 26.82" x 8.96"
	Set Size without Stand (mm) / (inches)	515.87 x 350.01 x 39.88 / 20.31" x 13.78" x 1.57"	738.8 x 436.7 x 93.2 / 29.09" x 17.19" x 3.67"	895.9 x 551.0 x 94.1/ 35.27" x 20.96" x 3.70"	927.6 x 551.0 x 93.0 / 36.52" x 21.69" x 3.66"	1059.8 x 625.6 x 94.3 / 41.72" x 24.63" x 3.71"
Carton Dimensions	(H x L x W) (mm) / (inches)	588.01 x 119.88 x 45.47 / 23.15" x 4.72" x 1.79"	902.0 x 530.0 x 162.0 / 35.51" x 20.87" x 6.38"	1074.0 x 165.0 x 618.0 / 42.28" x 24.33" x 6.49"	1104.0 x 641.0 x 175.0 / 43.46" x 25.24" x 6.89"	1237.0 x 723.0 x 175.0 / 48.70" x 28.46" x 6.89"
Weight	Set Weight with Stand (kg / lbs.)	3.5 / 7.7	7.8 / 10.6	10.6 / 23.4	11.9 / 26.2	15.4 / 33.9
	Set Weight without Stand (kg / lbs.)	3.4 / 7.5	5.8 / 9.2	7.8 / 17.2	9.0 / 19.8	12.5 / 27.5
	Package Weight (kg / lbs.)	4.4 / 4.7	9.6 / 21.2	12.6 / 27.8	14.27 / 31.5	18.15 / 40.1
VESA Mounting	Dimensions (mm)	75 x 75	200 x 200	200 x 200	200 x 200	400 x 400
	Screw Size	M4	M6	M6	M6	M8
Power	Power Supply	AC110-120V 60Hz	AC110-120V 60Hz	AC110-120V 60Hz	AC110-120V 60Hz	AC110-120V 60Hz
	Multi Voltage	AC110-220V	AC110-220V	AC110-220V	AC110-220V	AC110-220V
UPC	UPC	036725237742	036725237735	887276007908	0372537803	036725237870
Accessory	Remote Controller Model	TM1050	TM1050	TM1050	TM1050	TM1050
	Battery (for Remote Control)	Yes	Yes	Yes	Yes	Yes
	Mini Wall Mount Support	No	Yes	Yes	Yes	Yes
	Vesa Wall Mount Support	Yes	Yes	Yes	Yes	Yes
	Power Cable (5 ft.)	Yes	Yes	Yes	Yes	Yes
	Data Cable	Yes	Yes	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes	Yes	Yes
	Security Screws	Yes	Yes	Yes	Yes	Yes
	Stand Mount Kit	No	Yes	Yes	Yes	Yes

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

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Samsung Electronics has been named 2013 ENERGY STAR Partner of the Year in the product manufacturing category by the U.S. Environmental Protection Agency (EPA).