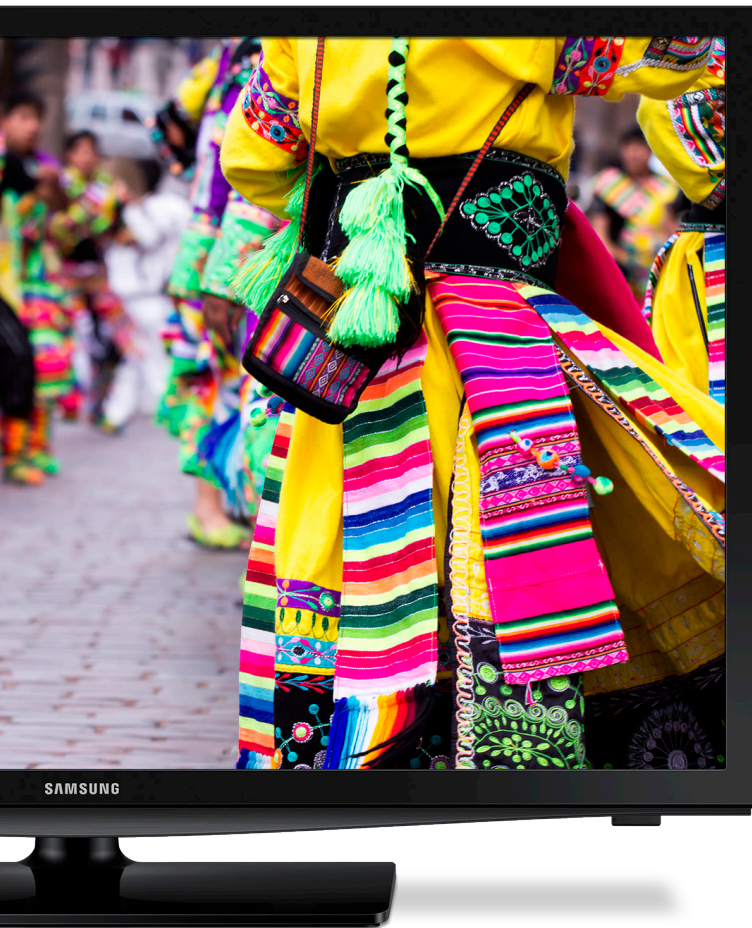


# A Premium LED Experience from the LED Industry Leader



2VM21110

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28" Class LED | HG28ND460AF  
32" Class LED | HG32ND460SF  
40" Class LED | HG40ND460BF



## 460 Series Hospitality TVs

### Affordable Direct-Lit LED LCD TVs

With the Samsung 460 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 460 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 3.1 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.

### Key Features

#### 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 DRM

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, Volume Limiters, Rear Panel Lock-out, Menu Display Lock-out, Hotel Custom Logo/Welcome Message, Channel List Guide, Channel Remapping, Remote Jack Pack (RJP) Priority, USB Cloning and Anti-Theft Battery Cover Remote Control.

# Samsung 460 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.

### 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, MPEG4

Samsung 40" 460 Series TV features Full HD, while 28" and 32" feature HD 720p. All TVs are also compatible with MPEG4.

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

Allows audio feedback when picture is muted.

### Music Mode Backlight On/Off

Shows a background display.

### 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 is 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.

## 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 460 Series Hospitality TVs



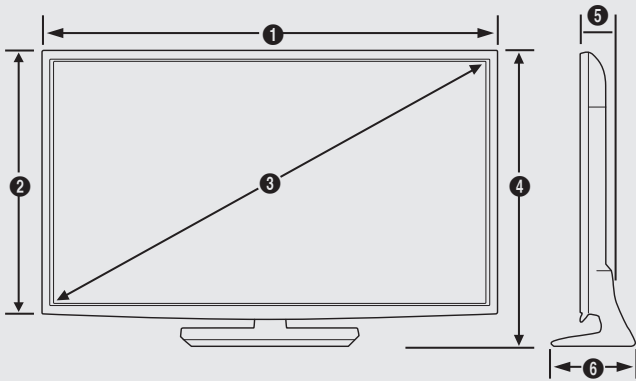
## DIGITAL RIGHTS MANAGEMENT (DRM) (RF)

### Samsung LYNK™ HD Content Decryption DRM



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" | HG28ND460AF - 720p

1	2	3	4	5	6
25.3"	15.6"	28.0"	17.1"	2.5"	6.4"

### 32" | HG32ND460SF - 720p

1	2	3	4	5	6
29.3"	17.1"	32.0"	18.2"	2.3"	5.9"

### 40" | HG40ND460BF - 1080p

1	2	3	4	5	6
35.6"	20.7"	40.0"	22.1"	3.6"	7.7"

## Connectivity

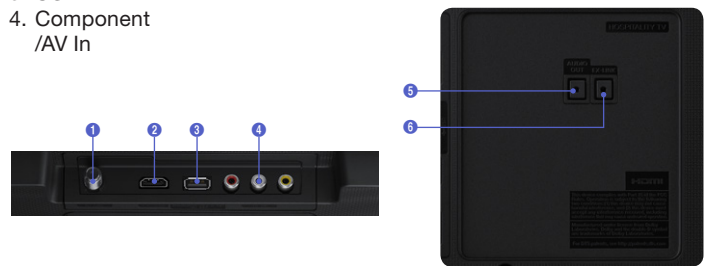
### HG28ND460AF / HG40ND460BF

- 1. HDMI In 2
- 2. HDMI In 1
- 3. USB
- 4. Component /AV In
- 5. Audio Out
- 6. Ex-Link
- 7. Ant In/Cable



### HG32ND460SF

- 1. ANT In
- 2. HDMI In 1
- 3. USB
- 4. Component /AV In
- 5. Audio Out
- 6. EX-Link



# Samsung 460 Series Hospitality TVs Key Specifications

	Model Number	HG28ND460AF	HG32ND460SF	HG40ND460BF
Display	Backlight	LED	LED	LED
	Screen Size (Diagonal)	28	32	40
	HD/FHD/UHD	HD	HD	FHD
	Resolution	1366 x 768	1366 x 768	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)	10W (L:5W, R:5W)	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	No	No	No
	Clock Back Up Power Supply	No	No	No
	Software Clock	No	No	No
	Multi Code Remote Control	Yes	Yes	Yes
	Screwed Battery Cover	Yes	Yes	Yes
	Sound Bar Compatibility	No	No	No
	Music Mode (Input: PC/AV/Component/HDMI)	Yes	Yes	Yes
	Music Mode Backlight On/Off	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes
	Smovie Compatibility	No	No	No
	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)	2/0	1/2	1/0
	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	1/0	0/1
	RS232C	No	No	No
	RJ12 (Side/Rear)	No	No	No
	RJP Jack (Remote Jack Pack) (Side/Rear)	0/1	0/1	0/1
System	DTV Tuner	ASTC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM
	Analog Tuner	Yes	Yes	Yes
Design	Front Color	Black	Black	Black
	Stand Type	Square	Mini Arc	Square
	Swivel (Left/Right)	N/A	N/A	N/A
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"	905.2 x 562.3 x 196.4 / 35.6" x 22.1" x 7.7"	745.4 x 463.1 x 150.5 / 29.3" x 18.2" x 5.9"
	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"	905.2 x 525.4 x 91.1 / 35.6" x 20.7" x 3.6"	745.4 x 433.9 x 57.9 / 29.3" x 17.1" x 2.3"
	Set Dimension without Stand - Speaker Side (WxHxD) (mm) / (inches)	643.4 x 396.5 x 62.9 / 25.3" x 15.6" x 2.5"	905.2 x 525.4 x 91.1 / 35.6" x 20.7" x 3.6"	745.4 x 433.9 x 69.0 / 29.3" x 17.1" x 2.7"
Weight	Set Weight with Stand (kg) / (lbs)	4.1 / 9	7.1 / 15.7	4.05 / 8.9
	Set Weight without Stand (kg) / (lbs)	3.7 / 8.2	6.4 / 14.1	3.95 / 8.7
	Package Weight (kg) / (lbs)	5.2 / 11.5	9.4 / 20.7	6 / 13.2
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	200 x 200
	Power Cable	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes
	Data Cable	No	No	No
	Stand Mount Kit	No	No	No
	Security Screws	No	No	No



For complete product information and accessories, visit [samsung.com/business](http://samsung.com/business) or [samsung.com/b2bhospitalitytv](http://samsung.com/b2bhospitalitytv)  
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