# SAMSUNG



# 477/577 SERIES HOSPITALITY TVs

32" Class LED 39" Class LED 40" Class LED HG32NA477GF HG39NA577CF HG40NA577LF

PREMIUM AT-HOME, IN-ROOM ENTERTAINMENT FOR EVERY GUEST



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# **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™ 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

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.

Pro:Idiom

# Pro:Idiom<sup>™</sup> HD Content Decryption DRM

The 477/577 Series is equipped with Pro:Idiom™ MPEG4 technology, making the TVs compatible with most major VOD/PPV systems. You can offer your guests premium HDTV content from cable, satellite or video-on-demand services with no optional cards or external box needed.



#### 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 90° in both directions with optional 20, 60 and 90 degree stops integrated in lockdown mount base.

# DIRECT-LIT LED LCD TVS PUT HOTELS IN THE BEST LIGHT POSSIBLE

The Samsung 477/577 Series is designed to deliver the entertainment today's guests demand. Available in 32", 39" and 40" sizes, they feature direct-lit LED technology, so you can deliver a heightened viewing experience that guests are sure to appreciate. Your guests get stunning Samsung picture quality, while you enjoy a cost of entry similar to that of a CCFL back-lit option. LED also uses up to 50% less energy, helping you conserve and save money. The Samsung REACH management solution makes content management simple. Samsung's LYNK™ DRM and Pro:Idiom™ DRM technology protects content, while offering guests a seamless viewing experience. The New Business Experience

# Samsung 477/577 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.

# Remote Enhanced Active Control for Hotels (REACH/Management Solution):

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 dinning, 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 55" 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 highly reliable access to unlock premium HDTV content from content providers such as cable, satellite and VOD providers. Samsung's advanced LYNK™ DRM helps eliminate tampering HD premium content without disruptive service to the hotel guest.

#### Pro:Idiom™HD Content Decryption DRM

Pro:Idiom is a registered trademark of the Zenith Corporation. May be used as an alternative DRM solution on some models.

# 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

This 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<sup>™</sup> (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 quests.

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

When picture is muted, allows audio feedback.

## Music Mode Backlight On/Off

Background Display

#### Soundbar Compatible (HW-H530H/ZA)

Samsung Hospitality Displays enable Soundbar compatibility by supporting HDMI-CEC. By connecting the Soundbar to the Samsung Hospitality Display with a HDMI cable, the TV audio settings and menu lock feature are automatically applied, so you don't have to set up the Soundbar separately and you can also prevent guests from changing the settings. With one single remote, guests can control both the TV and Soundbar simultaneously. The Samsung wall-mountable Soundbar allows you to offer your guests a full 3D surround sound experience through one easy-to-install device that fits into the most prestigious environment and adds a touch of elegance to your rooms.

## **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).

#### 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 477/577 Series Hospitality TVs



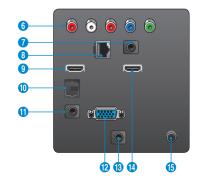


# **Dimensions** 32" | HG32NA477GF - 720p | 4000:1 Contrast Ratio 32.0" 29.3" 18.3" 20.6" 3.7" 39" | HG39NA577CF - 1080p | 4500:1 Contrast Ratio 3 4 6 35.2" 20.9" 39.0" 23.2" 8.9" 40" | HG40NA577LF - 1080p | 5000:1 Contrast Ratio 6 4 0 6 36.5" 40.0" 23.8" 3.7" 8.9"

# Connectivity

- 1. Right Audio
- 2. Left Audio
- 3. Video In
- 4. USB
- 6. Component/
- 5. HDMI In 3
- 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)**

### Pro:Idiom™ HD Content Decryption DRM (RF) Pro:Idiomi

The 477/577 Series is equipped with Pro:Idiom™ MPEG4 technology, making the TVs compatible with most major VOD/PPV systems. You can offer your guests premium HDTV content from cable, satellite or video-on-demand services with no optional cards or external box needed.

# 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.



|                      | Model Number                                   | HG32NA477GF                                     | HG39NA577CF                                     | HG40NA577LF                                      |
|----------------------|--|---|---|--|
| Dianton              |  |   |   |  |
| Display              |  | Direct-Lit LED                                  | Direct-Lit LED                                  | Direct-Lit LED                                   |
|                      | Screen Size (Diagonal)                         | 32"   | 39"   | 40"  |
|                      | HD/FHD   | HD  | FHD   | FHD  |
| Video                | Resolution                                     | 1366 x 768                                      | 1920 x 1080                                     | 1920 x 1080                                      |
|                      | Picture Engine                                 | HyperReal Engine                                | HyperReal Engine                                | HyperReal Engine                                 |
|                      | Wide Color Enhancer Plus                       | Yes   | Yes   | Yes  |
|                      | Film Mode                                      | Yes   | Yes   | Yes  |
| Audio                | Dolby  | Dolby Digital Plus / Dolby Pulse                | Dolby® Digital Plus / Dolby® Pulse              | Dolby Digital Plus / Dolby Pulse                 |
|                      | DTS Studio Sound / DNSe+                       | DTS Studio Sound                                | DTS Studio Sound                                | DTS Studio Sound                                 |
|                      | DTS Premium Sound                              | DTS Premium Sound 5.1                           | DTS Premium Sound 5.1                           | DTS Premium Sound 5.1                            |
|                      | Auto Volume Leveler                            | Yes   | Yes   | Yes  |
|                      | Speaker Type                                   | Down Firing + Full Range                        | Down Firing + Full Range                        | Down Firing + Full Range                         |
|                      | Sound Output (RMS)                             | 5W x 2  | 10W x 2   | 10W x 2  |
|                      | ConnectShare™ (USB 2.0)                        | Movie   | Movie   | Movie  |
| Features             | OSD Language                                   | English, Spanish, French                        | English, Spanish, French                        | English, Spanish, French                         |
|                      | Digital Clean View                             | Yes   | Yes   | Yes  |
|                      |  |   |   |  |
|                      | HDMI 1.4 A / Return Ch. Support (ARC)          | Yes   | Yes   | Yes  |
|                      | Anynet+ (HDMI-CEC)                             | Yes   | Yes   | Yes  |
|                      | Auto Channel Search                            | Yes   | Yes   | Yes  |
|                      | Auto Power Off                                 | Yes   | Yes   | Yes  |
|                      | Caption (Subtitle)                             | Yes   | Yes   | Yes  |
|                      | Wake-up Timer                                  | Yes   | Yes   | Yes  |
|                      | Game Mode                                      | Yes   | Yes   | Yes  |
|                      | Picture-In-Picture                             | 1 Tuner PIP                                     | 1 Tuner PIP                                     | 1 Tuner PIP                                      |
|                      | Sleep Timer                                    | Yes   | Yes   | Yes  |
| - lite F             | Samsung LYNK™ REACH Server Compatibility       | Yes   | Yes   | Yes  |
| pitality Features    | Hospitality Plug&Play (Easy Set-up)            | Yes   | Yes   | Yes  |
|                      | RJ 12 / IR Pass Through                        | Yes   | Yes   | Yes  |
|                      | Power on Mode                                  | Yes   |   |  |
|                      |  |   | Yes   | Yes  |
|                      | USB Cloning                                    | Yes   | Yes   | Yes  |
|                      | Logo Display with Time Out Setting (BMP/Movie) | Yes   | Yes   | Yes  |
|                      | Welcome Message                                | Yes   | Yes   | Yes  |
|                      | Music Mode (Input : PC/AV/Component/HDMI)      | Yes   | Yes (AV only)                                   | Yes  |
|                      | Music Mode BackLight on/off                    | Yes   | Yes   | Yes  |
|                      | Auto Source Mode                               | Yes   | Yes   | Yes  |
|                      | Energy Saving Mode(BLU control)                | Yes   | Yes   | Yes  |
|                      | Multi Code Remote Control                      | Yes   | Yes   | Yes  |
|                      | Screwed Remote Battery Cover                   | Yes   | Yes   | Yes  |
|                      | Smoovie Compatibility                          | Yes   | Yes   | Yes  |
|                      | Sound bar compatibility                        | Yes   | Yes   | Yes  |
|                      | Samsung LYNK™ DRM                              | Yes   | Yes   | Yes  |
|                      | Pro:Idiom™                                     | Yes   | Yes   |  |
|                      |  |   |   | Yes  |
| Input & Output       | HDMI (Side/Rear)                               | 1/2   | 1/2   | 1/2  |
|                      | USB (Side/Rear)                                | 1/0   | 1/0   | 1/0  |
|                      | Composite In (AV) (Side/Rear)                  | 1/1 (Common Use for Component Y)                | 1/1 (Common Use for Component Y)                | 1/1 (Common Use for Component Y)                 |
|                      | 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   | Yes   | Yes  |
|                      | RJ12 for External Control (Side/Rear)          | 0/1   | 0/1   | 0/1  |
|                      | RJP Jack (Remote Jack Pack)                    | 1   | 1   | 1  |
|                      | DTV Tuner                                      | ATSC / Clear QAM                                | ATSC / Clear QAM                                | ATSC / Clear QAM                                 |
| System               | Analog Tuner                                   | Yes   | Yes   | Yes  |
|                      | Front Color                                    | Black   | Black   | Black  |
| Design               | Stand Type                                     | Square  | Sqaure  | Square   |
|                      | Swivel (Left/Right)                            | 20 / 60 / 90                                    | 20 / 60 / 90                                    | 20 / 60 / 90                                     |
|                      |  |   |   |  |
|                      | Set Size with Stand (mm) / (inches)            | 738.8 x 500.8 x 191.7 / 29.09" x 19.72" 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"  |
|                      | Set Size without Stand (mm) / (inches)         | 738.8 x 436.7 x 93.2 / 29.09" x 17.19" x 3.67"  | 895.9 x 532.5 x 94.1 / 35.27" x 20.94" x 3.67"  | 927.6 x 551.0 x 93.0 / 36.52" x 21.69" x 3.66"   |
|                      |  | 902.0 x 530.0 x 162.0 / 35.51" x 20.87" x 6.38" | 1074.0 x 618.0 x 165.0 / 42.28" x 24.3" x 6.5"  | 1104.0 x 641.0 x 175.0 / 43.46" x 25.24" x 6.89" |
| Weight VESA Mounting | Set Weight with Stand (kg / lbs.)              | 7.8 / 17.2                                      | 10.6 / 23.4                                     | 11.9 / 26.2                                      |
|                      | Set Weight without Stand (kg / lbs.)           | 5.8 / 12.8                                      | 7.8 / 17.2                                      | 9.0 / 19.8                                       |
|                      | Package Weight (kg / lbs.)                     | 9.6 / 21.2                                      | 12.6 / 27.8                                     | 12.1 / 26.7                                      |
|                      | Dimensions (mm)                                | 200 x 200                                       | 200 x 200                                       | 200 x 200  |
|                      | Screw Size                                     | M6  | M8  | M6   |
|                      | Power Supply                                   | AC110-120V 60Hz                                 | AC110-120V 50/60Hz                              | AC110-120V 60Hz                                  |
| Power                | Multi Voltage                                  | AC110-220V                                      | AC110-220V                                      | AC110-220V                                       |
| UPC                  |  | 887276689067                                    | 8806085688605                                   | 887276689081                                     |
|                      |  |   |   |  |
| Accessory            | Remote Controller Model                        | TM1050  | TM1240  | TM1050   |
|                      | Battery (for Remote Control)                   | Yes   | Yes   | Yes  |
|                      | Vesa Wall Mount Support                        | Yes   | Yes   | Yes  |
|                      | Power Cable                                    | Yes   | Yes   | Yes  |
|                      | Data Cable                                     | Yes   | Yes   | Yes  |
|                      |  |   |   |  |
|                      | Quick Install Guide                            | Yes   | Yes   | Yes  |

# **SAMSUNG**

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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).

