

478S Series Hospitality TVs

40" Class LED

HG40ND478SF



43" Class LED

HG43ND478SF

50" Class LED

HG50ND478SF

SAMSUNG
BUSINESS

A premium LED experience from the LED industry leader



478S Series Hospitality TVs

Affordable Slim Direct-Lit LED LCD TVs with built-in b-LAN SONIFI™ integration

With the Samsung 478S 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 478S Series features slim 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



Slim Direct-Lit LED technology

Slim 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 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™ HD content decryption DRM

The 478S 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.



b-LAN™ (SONIFI™ integration)

Broadband Local Area Network (b-LAN™) integrates SONIFI technology that allows televisions to work right out of the box in the SONIFI system without any need for terminals or cards.



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.

Hospitality TV sales:

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

samsung.com/business

samsung.com/b2bhospitalitytvs

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Samsung 478S 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 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.

Lockout controls

The hotelier can enable front panel and menu display lock-outs.

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.

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.

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.

b-LAN™

Broadband Local Area Network (b-LAN) integrates LodgeNet's technology that allows television to work right out of the box in LodgeNet system without any need for terminal or cards.

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.

On screen display 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

Samsung Hospitality Displays pedestal stand rotates 90 degrees in both directions 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.

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 478S Series Hospitality TVs



Digital Rights Management (DRM)

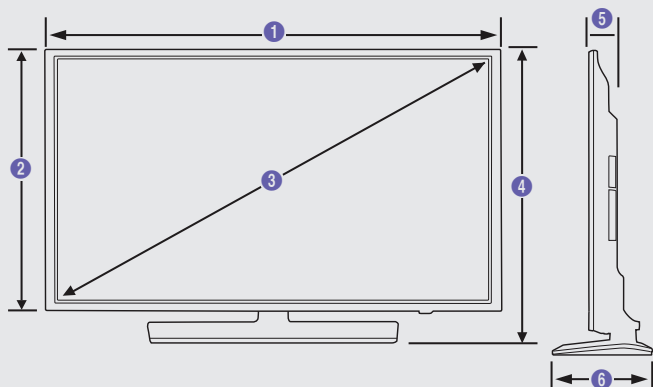
Pro:Idiom™ HD Content Decryption DRM (RF) Pro:Idiom

The 478S 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 (RF) LYNK

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



40" | HG40ND478SF - 1080p

1	2	3	4	5	6
36.3"	20.9"	40.0"	22.9"	2.3"	8.9"

43" | HG43ND478SF - 1080p

1	2	3	4	5	6
38.8"	22.6"	43.0"	24.6"	2.3"	8.9"

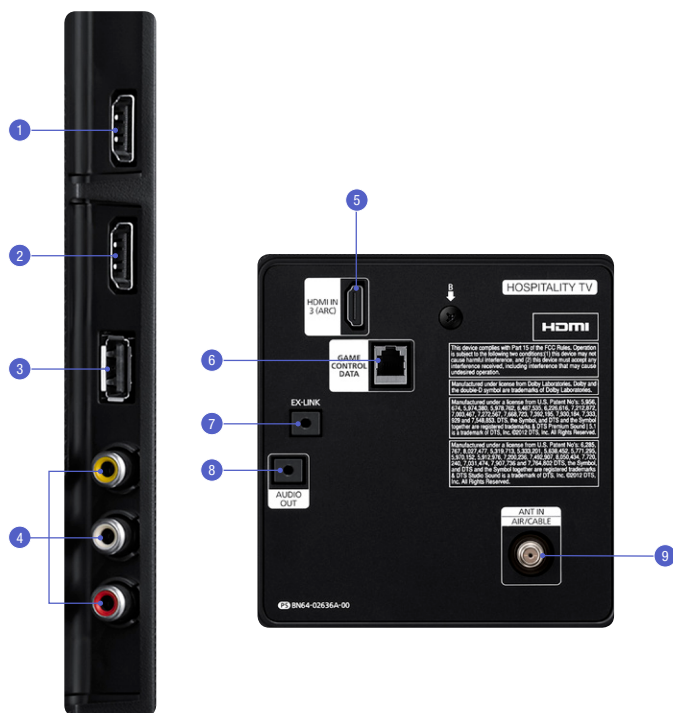
50" | HG50ND478SF - 1080p

1	2	3	4	5	6
44.9"	26.1"	50.0"	28.1"	2.4"	8.9"

Connectivity

HG40ND478SF / HG43ND478SF / HG50ND478SF

- 1. HDMI In 1
- 2. HDMI In 2
- 3. USB
- 4. Composite/AV In
- 5. HDMI In 3 (ARC)
- 6. Game Control Data
- 7. Ex-Link
- 8. Audio Out
- 9. Ant In Air/Cable



Samsung 478S Series Hospitality TVs



		HG40ND478SF	HG43ND478SF	HG50ND478SF
Display	Backlight	LED	LED	LED
	Screen Size (Diagonal)	40"	43"	50"
	HD/FHD/UHD	FHD	FHD	FHD
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Video	Picture Engine	HyperReal	HyperReal	HyperReal
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast	Mega Contrast
	Viewing angle (Horizontal/Vertical)	178/178	178/178	178/178
	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)	20W (L:10W, R:10W)	20W (L:10W, R:10W)	20W (L:10W, R:10W)
	Speaker Type	2CH (Down Firing + Base Reflex)	2CH (Down Firing + Base Reflex)	2CH (Down Firing + Base 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
	EPG	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	Yes	Yes	Yes
	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
	Smovie 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	Yes	Yes	Yes
	uLAN	Yes	Yes	Yes
Security Mode	Yes	Yes	Yes	
S/W EPG (Solution EPG)	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 / LR) (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)
	HDMI 1.4 A / Return Ch. Support (ARC)	Yes	Yes	Yes
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes
	RJ12 (Side/Rear)	0/1	0/1	0/1
RJP Jack (Remote Jackpack) (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	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90
Dimensions (W x H x D)	Set Dimension with Stand (mm) / (inches)	922.7 x 582.3 x 226.5 / 36.3" x 22.9" x 8.9"	985.5 x 624.2 x 226.5 / 38.8" x 24.6" x 8.9"	1140.8 x 713.9 x 226.5 / 44.9" x 28.1" x 8.9"
	Set Dimension without Stand - Wall mount Side (mm) / (inches)	922.7 x 530.7 x 58.8 / 36.3" x 20.9" x 2.3"	985.5 x 575.3 x 58.8 / 38.8" x 22.6" x 2.3"	1140.8 x 662.3 x 59.9 / 44.9" x 26.1" x 2.4"
	Set Dimension without Stand - Speaker Side (WxHxD) (mm) / (inches)	922.7 x 530.7 x 72.0 / 36.3" x 20.9" x 2.8"	985.5 x 575.3 x 72.2 / 38.8" x 22.6" x 2.8"	1140.8 x 662.3 x 72.9 / 44.9" x 26.1" x 2.9"
Weight	Set Weight with Stand (kg) / (lbs)	9.8 / 21.5	10.7 / 23.5	13.2 / 29.0
	Set Weight without Stand (kg) / (lbs)	6.8 / 15.0	7.7 / 17.0	10.2 / 22.5
	Package Weight (kg) / (lbs)	12.0 / 26.5	12.8 / 28.2	16.9 / 37.3
VESA	VESA Mount (mm)	200 x 200	200 x 200	400 x 400
	VESA Screw Size	M8	M8	M8
Power	Power Supply (V)	AC110-120V 60Hz	AC110-120V 60Hz	AC110-120V 60Hz
Eco	Eco Mark	Energy Star 7.0	Energy Star 7.0	Energy Star 7.0
Accessory	Remote Controller Model	TM1240	TM1240	TM1240
	Battery (for Remote Control)	Yes	Yes	Yes
	Vesa Wall Mount Support (mm)	Yes	Yes	Yes
	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	

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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).

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