To learn more about Samsung Hospitality Displays, please visit www.samsung.com/hospitality

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HD entertainment with convenience and efficiency

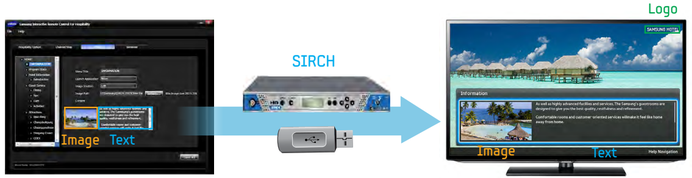
With the Samsung LED Series 67/57/47, your guests will experience the viewing pleasure that a typical HDTV would deliver, but in an elegantly designed exterior.

With the REACH and My Channel feature, your guests receive a wider range of TV programming, enabling you to deliver diverse services directly to the display. Your guests will also experience a true home theatre experience with Soundbar compatibility and additional connectivity capabilities helping to make their stay more memorable. Samsung's outstanding TV design approach will help to elevate and complement the décor of the room.

Series 67 57 47

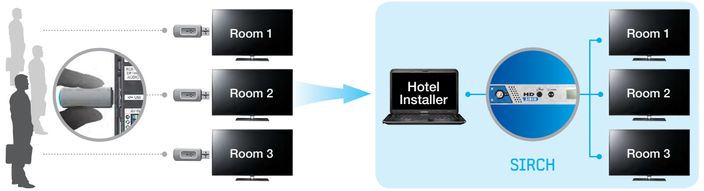
REACH
(Remote Enhanced Active Control for Hospitality)

REACH is the Samsung Hospitality Display's integrated solution. It provides a simple user interface and editing tool that allows content such as EPG (program guide), property logo, hotel information and images to be updated either remotely through the advanced SIRCH device or through USB cloning on a room by room basis. Therefore, without installing IP infra, it is possible to use this solution through the existing coax cable, without the requirement to install a separate STB - saving you money.



SIRCH
(Samsung Interactive Remote Control for Hospitality)

Every manager or owner of a substantially sized hotel wants to manage their estate of TVs without visiting every room and adjusting every set individually. Our intelligent SIRCH (Samsung Interactive Remote Control for Hospitality) solution can make your life so much easier by managing your fleet of displays from one central location via air broadcast. You can configure settings, like setting up initial and maximum volumes as well as editing and updating channel lists universally and remotely.
Important firmware upgrades can also be made the same way, eliminating interruption or service limitation, and providing a better experience for your guests. The advantages to you are varied. Remote control and management significantly reduces the cost of manually updating each set, saving time, resource, and a lot of legwork.



Energy Saving of up to 50%

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. Samsung LED technology cuts energy consumption by nearly 50% compared with Energy STAR 4.0. This means a 56" 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.

Slim LED

Superior TVs in your rooms can provide a valuable part of a quality hotel experience. With the eye-catching yet elegant design of our slim LED Hospitality Displays, you can elevate your guest's viewing pleasure like never before. Created specifically for premium hotels, the sophisticated design of our TVs will become the focal point of your rooms. *HA670 only



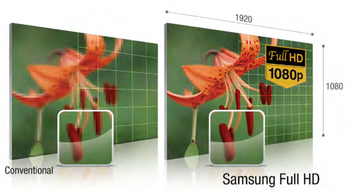
Narrow bezel

Light and elegant, our Samsung Hospitality Displays utilise our innovative One Design approach, which minimises the surrounding frame to only 14mm/0.55inch in thickness. This revolutionary narrow bezel means that there's not only more screen to enjoy, but you can put a larger screen into an area what previously could only fit a smaller one. Well-thought out details like this is what will resonate with your affluent guests, bringing them a richer, more enhanced viewing experience, and elevating your brand for greater prestige.



Full HD picture

Bring the pin-sharp picture quality of high-definition to every guest. With Samsung's Full HD Hospitality Displays every viewer can experience the natural beauty of reality. With twice the resolution of standard HD TVs, Full HD Samsung Hospitality Displays deliver images that defy your mind. The rich, vivid textures of full HD images invite your guests to enjoy a viewing experience that redefines reality, and leaves them with a positive impression of your brand.



Put your guests in control with My Channel

Whatever their country of origin or language, you can make your guests really feel at home with Samsung Hospitality Displays. Our My Channel has been designed for maximum convenience. It allows your guests to access channels according to their personal preference, by selecting their country and genre. This way, guests can find and enjoy their desired channels quickly and efficiently. This offers a valuable timesaving benefit, as there is now no need to 'trawl' the menu looking for their favourite TV show or movie.



Integrated external clock

The exterior of the Samsung Hospitality Display is integrated with an easy-to-read external clock so your guests can easily check the current time and manage schedule with external clock on TV. The clock has a back-up power supply so if the power goes out you don't have to set up the time again as the clock will run accurately without any external power for up to 72 hours. * HA475 only



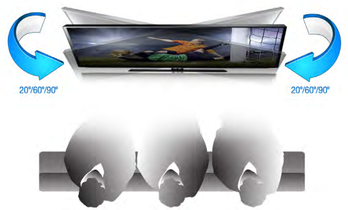
Multi-code remote up to 10 TVs

With the Samsung Hospitality Display TV's multi-code remote up to 10 TVs can be controlled individually in the same room. For application in gym and hospital environments this means guests can enjoy watching TV without annoying interference from other remote signals.



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.



Soundbar Compatibility

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 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.



Management solution

- Easy Installation and Setup

Samsung Hospitality Displays include easy-to-follow, step-by-step onscreen instructions that guide you through the entire installation process.



- USB cloning (for quick TV setting & upgrade)

To help you work more efficiently, the innovative USB Cloning feature allows you to easily customise and then copy settings such as channels, picture, volume and logo display across your entire TV estate, saving you time from adjusting the settings on each individual box.



- Channel Manager

Easily manage the channel mix and arrangement of both analogue and digital channels for each Samsung Hospitality Display regardless of the system. Channel mapping allows you to rename and reorder channels to your preference.

- Welcome Message and logo display

Generate awareness and enhance your brand image through your logo display and welcome message to all guests. This can be displayed for an adjustable period of 3-7 seconds.

Security solution

- Anti-theft Battery Cover

Replacing stolen batteries can become costly over time that's why Samsung Hospitality Display remotes were designed with a special battery cover that is screwed on.



- Fire Resistant Casing

To help prevent fire damage to your Hospitality TV estate the casings for Samsung Hospitality Displays use a flame retardant material that is able to withstand extremely high temperatures and is also non-flammable to prevent any fire from spreading

Energy efficiency solution

- Energy saving mode

With Samsung's Energy Saving Mode you can select from three pre-defined optimised settings that control the amount of energy the TVs use.

- Music mode

When a guest has connected an external device to the Samsung Hospitality Display to play music the panel backlight can be turned off thus decreasing the power consumption of the unit when in music mode.



Hospital solution

- Samsung Purecare Remote

With Samsung's Energy Saving Mode you can select from three pre-defined optimised settings that control the amount of energy the TVs use.

Guest convenience

- Software Clock

Through pressing the "info" button on the Samsung Hospitality Display's remote your guests can check the current time even if the TV is turned off.

- Remote Jack Pack Compatible

Through the Jack Pack your guests can connect and play various electronic devices from laptops to cameras to the TV.



- Headphone Output and Headphone ID

Samsung Hospitality Displays have a headphone socket to plug headphones in directly and the Headphone ID can detect the connected headphones to a bed or table in the same room. In a hotel or hospital environment you can extend the headphone cable without any hassle.

- External Speaker Output

With the Samsung Hospitality Display, you can connect the sound to other parts of the room or for example to a bathroom speaker, so your guests can hear the TV wherever they are.

- Auto sensing input

Auto Sensing enables the Samsung Hospitality Display to automatically detect any compatible digital device that is connected to the TV via HDMI or USB without the user needing to adjust the mode.

- Multimedia Connectivity – USB 2.0

Guests can enjoy their own movies, music and images by simply plugging their USB into the Samsung Hospitality Display with no format limitation.

HA670 46" / 40" / 32"



- Slim LED
- REACH & SIRCH
- Full HD
- Energy efficiency
- My channel
- S/W Clock
- Multi-code remote control
- Soundbar compatibility

HA570 40"



- REACH & SIRCH
- Narrow bezel
- Full HD
- Energy efficiency
- Swivel stand 20°/60°/90°
- My channel
- S/W Clock
- Multi-code remote control
- Soundbar compatibility

HA475 32" / 26"



- REACH & SIRCH
- Built-in clock
- Swivel stand 20°/60°/90° (32")
- Energy efficiency
- My channel
- Multi-code remote control
- Soundbar compatibility

HA473 26" / 22"



- REACH & SIRCH
- Slim LED/ Full HD (22")
- Pure care remote control
- Energy efficiency
- My channel
- S/W Clock
- Multi-code remote control
- Soundbar compatibility(26")

HA470 32" / 26" / 22"



- REACH & SIRCH
- Slim LED/ Full HD (22")
- Narrow bezel
- Energy efficiency
- Swivel stand 20°/60°/90° (32")
- My channel
- S/W Clock
- Multi-code remote control
- Soundbar compatibility

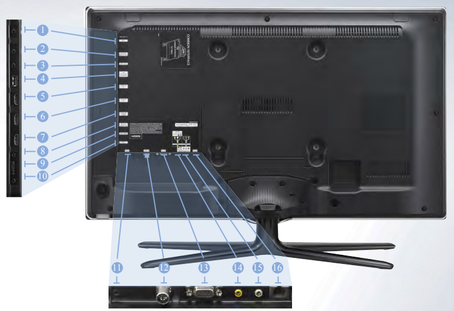
HA670 46" / 40" / 32"

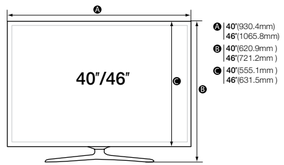


- Slim LED
- REACH & SIRCH
- Full HD
- Energy efficiency
- My channel
- S/W Clock
- Multi-code remote control
- Soundbar compatibility

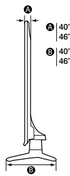
Connectors

1. RJP
2. VARIABLE AUDIO OUT
3. VARIABLE AUDIO OUT VOLUME CONTROL
4. USB
5. HDMI IN 3
6. HDMI IN 2
7. HDMI IN 1(DVI)
8. PC/DVI AUDIO IN
9. SCART
10. HEADPHONE OUT
11. HEADPHONE ID
12. ANT IN
13. PC IN
14. AV IN
15. COMPONENT IN
16. RJ12

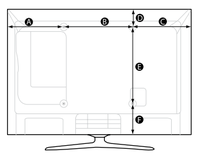




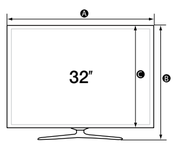
A | 40"(930.4mm) 46"(1065.8mm)
B | 40"(620.9mm) 46"(721.2mm)
C | 40"(555.1mm) 46"(631.5mm)



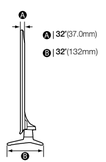
A | 40"(30.7mm) 46"(30.7mm)
B | 40"(132mm) 46"(145mm)



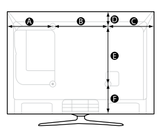
A | 40"(365.2.6mm) 46"(332.9mm)
B | 40"(200mm) 46"(400mm)
C | 40"(365.2mm) 46"(332.9mm)
D | 40"(131.5mm) 46"(98.9mm)
E | 40"(200mm) 46"(400mm)
F | 40"(223.6mm) 46"(132.6mm)



A | 32"(743.2mm)
B | 32"(516.6mm)
C | 32"(449.7mm)



A | 32"(37.0mm)
B | 32"(132mm)



A | 32"(271.6mm)
B | 32"(200mm)
C | 32"(271.6mm)
D | 32"(88.8mm)
E | 32"(200mm)
F | 32"(160.9mm)

Model		HA670
Video	Screen Size	46" / 40" / 32"
	HD/FHD	FHD
	Resolution	1920 x 1080
	Response Time	46" : 8ms / 40" : 5.5ms / 32" : 8.5ms
	Viewing angle (H/V)	46" : 178/178 / 40" : 178/178 / 32" : 176/176
	Backlight	LED
	Static Contrast Ratio	5000:1
	Brightness	46" : 320cd/m2 / 40" : 310cd/m2 / 32" : 330cd/m2
	Picture Engine	HyperReal Engine
	Clear Motion Rate	100
	Wide Color Enhancer Plus	Wide Color Enhancer Plus
	Film Mode	Yes
Audio	Output	10W x 2
	Dolby	Dolby Digital Plus / Dolby Pulse
	Surround (SRS)	SRS TheaterSound
	dts 2.0 + Digital Out	Yes
	Speaker Type	Down Firing + Full Range
	Bathroom Speaker Out	4W mono
Feature	Samsung SMART TV	No
	Samsung 3D (2D ->3D)	No
	Allshare (Powered by DLNA)	No
	Soft AP	No
	Wireless LAN Built-in	No
	Digital Noise Filter	Yes
	Teletext	Yes
	EPG	Yes
	HBB TV	No
	ConnectShare™ (USB2.0)	Movie
	Anynet+ (HDMI-CEC)	Yes
	Auto Channel Search	Yes
	Auto Power Off (Auto TV On)	Yes
	Auto Volume Leveller	Yes
	Caption (Subtitle)	Yes
	Clock & On/Off Timer	Yes
	Game Mode	Yes
	Picture-In-Picture	1 Tuner PIP
	Sleep Timer	Yes
	OSD Language	29 European Languages
Input & Output	RF In (Terrestrial/Cable input)	1
	RF In (Satellite input)	No
	RJ12 For External Control	1
	RJ45	No
	HDMI (Side/Rear)	1/2
	USB (Side/Rear)	1/0
	Component In (Y/Pb/Pr) (Side/Rear)	0/1
	Composite In (AV) (Side/Rear)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	No
	Headphone	1
	Headphone_ID	1
	Digital Audio Out (Optical)	No
	Variable Audio Out	1
	VOL-CTRL	1
	RJP jack (Remote Jack Pack)	1
	PC In (D-sub)	1
	PC Audio In (Mini Jack)	1
	DVI Audio In (Mini Jack)	1 (Common Use for PC Audio in)
	CI Slot	1
	Scart	1
Hospitality Feature	Smart Widget Solution	No
	Web Browser	No
	REACH	Yes
	SIRCH Compatibility	Yes

Model		HA670
Hospitality Feature	Hospitality Plug & Play (Easy Setup)	Yes
	RJ12 / IR pass through	Yes
	Music Mode (Input: PC/AV/Component)	Yes
	Music Mode Backlight on/off	Yes
	My Channel	Yes
	Software Clock	Yes
	Built-in Clock	No
	Built-in Clock Dimming Control	No
	Clock Back Up Supply	No
	TTX Clock Update (Analogue)	No
	Power On Status Setting (Keycard/Master Power off)	Yes
	Jack Pack Compatibility	Yes
	USB Cloning	Yes
	Bathroom Speaker output	Yes
	Hotel Channel List	Yes
	Logo Display with Time out Setting (BMP/ Movie)	Yes
	Welcome Message	Yes
	Auto Source mode	Yes
	Energy Saving Mode (BLU control)	Yes
	Multi Code Remote	Yes
	Screwed Remote Battery Cover	Yes
	Alarm Key	Yes
	Mixed channel list (DVB T/C/S2, Analog)	Yes
	Smoovie Compatibility	Yes
	Soundbar Compatibility	Yes
Design	Slim Type	Slim
	Front Color	Black
	Stand Type	Quad
	Swivel (Left/Right)	20°
Dimension	Weight (Set) With Stand (Kg)	46" : 15 / 40" : 11.9 / 32" : 7.9
	Weight (Set) Without Stand (Kg)	46" : 13.2 / 40" : 10.6 / 32" : 6.7
	Dimensions (WxHxD)mm With Stand	46" : 1065.8 x 721.2 x 276.7 / 40" : 930.4 x 620.9 x 241.3 / 32" : 743.2 x 516.6 x 241.3
	Dimensions (WxHxD)mm Without Stand	46" : 1065.8 x 631.5 x 48.1 / 40" : 930.4 x 555.1 x 48.1 / 32" : 743.2 x 449.7 x 48.1
	Package Dimensions (WxHxD)mm	46" : 1330 x 739 x 145 / 40" : 1154 x 646 x 132 / 32" : 966 x 591 x 132
VESA	Dimensions (mm)	46" : 400x400 / 40" : 200x200 / 32" : 200x200
	Screw Size	M8
Accessory	Remote Control	TM1050
	PureCare Remote (Seamless White RC)	No
	Batteries (for Remote Control)	Yes
	RJ 12 Cable	Yes
	Power Cable	Yes
	Installation manual (Quick guide)	Yes
System	DTV Reception	DVB-T/C
	Analog Tuner	Yes
	CI/CI+	CI+
	MHP/MHEG (version)/ACAP	MHEG 5 (UK, Ireland Only)
	DiSEqC	No
Power	Power Supply	AC220~240V
	Power Consumption (Rated) (Watts)	46" : 98W / 40" : 92W / 32" : 75W
	Power Consumption (Stand-by) (Watts)	Under 0.5W
	Power Consumption (Typical)	46" : 62W / 40" : 55W / 32" : 35W
	Yearly Power consumption (EU standard) (kWh)	46" : 91KWh / 40" : 80KWh / 32" : 51KWh
Eco	Energy Efficiency Class	46" : A+ / 40" : A / 32" : A
	Eco Sensor	Yes
Energy Saving Mode Power Consumption (Watts)	High	46" : 26W / 40" : 24W / 32" : 17W
	Medium	46" : 29W / 40" : 26W / 32" : 19W
	Low	46" : 38W / 40" : 34W / 32" : 24W
Security	Kensington Lock	Yes

* Please visit the website to verify detail specifications

HA570 40"

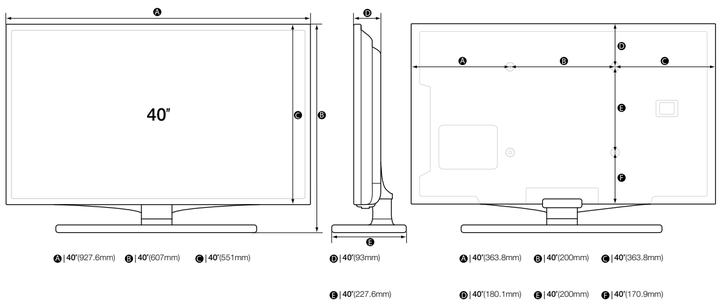


- REACH & SIRCH
- Narrow bezel
- Full HD
- Energy efficiency
- Swivel stand 20°/60°/90°
- My channel
- S/W Clock
- Multi-code remote control
- Soundbar compatibility

Connectors

1. CI SLOT
2. HDMI IN 3
3. USB
4. HDMI IN - 1(DVI) / 2
5. RJP
6. PC/DVI AUDIO IN
7. RJ12
8. VARIABLE AUDIO OUT
9. SCART
10. PC IN
11. HEADPHONE ID
12. HEADPHONE OUT
13. COMPONENT / AV IN2
14. ANT IN
15. VARIABLE AUDIO OUT VOLUME CONTROL





A | 40"(927.6mm) B | 40"(607mm) C | 40"(551mm) D | 40"(93mm) E | 40"(227.6mm)

A | 40"(363.8mm) B | 40"(200mm) C | 40"(363.8mm) D | 40"(180.1mm) E | 40"(200mm) F | 40"(170.9mm)

Model		HA570
Video	Screen Size	40"
	HD/FHD	FHD
	Resolution	1920 x 1080
	Response Time	8mS
	Viewing angle (H/V)	178/178
	Backlight	LED
	Static Contrast Ratio	5000:1
	Brightness	300cd/m2
	Picture Engine	HyperReal Engine
	Clear Motion Rate	100
	Wide Color Enhancer Plus	Wide Color Enhancer Plus
	Film Mode	Yes
Audio	Output	10W x 2
	Dolby	Dolby Digital Plus / Dolby Pulse
	Surround (SRS)	SRS TheaterSound
	dts 2.0 + Digital Out	Yes
	Speaker Type	Down Firing + Full Range
	Bathroom Speaker Out	4W mono
Feature	Samsung SMART TV	No
	Samsung 3D (2D ->3D)	No
	Allshare (Powered by DLNA)	No
	Soft AP	No
	Wireless LAN Built-in	No
	Digital Noise Filter	Yes
	Teletext	Yes
	EPG	Yes
	HBB TV	No
	ConnectShare™ (USB2.0)	Movie
	Anynet+ (HDMI-CEC)	Yes
	Auto Channel Search	Yes
	Auto Power Off (Auto TV On)	Yes
	Auto Volume Leveller	Yes
	Caption (Subtitle)	Yes
	Clock & On/Off Timer	Yes
	Game Mode	Yes
	Picture-In-Picture	1 Tuner PIP
	Sleep Timer	Yes
	OSD Language	29 European Languages
Input & Output	RF In (Terrestrial/Cable input)	1
	RF In (Satellite input)	No
	RJ12 For External Control	1
	RJ45	No
	HDMI (Side/Rear)	1/2
	USB (Side/Rear)	1/0
	Component In (Y/Pb/Pr) (Side/Rear)	0/1
	Composite In (AV) (Side/Rear)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	No
	Headphone	1
	Headphone_ID	1
	Digital Audio Out (Optical)	No
	Variable Audio Out	1
	VOL-CTRL	1
	RJP jack (Remote Jack Pack)	1
	PC In (D-sub)	1
	PC Audio In (Mini Jack)	1
	DVI Audio In (Mini Jack)	1 (Common Use for PC Audio in)
	CI Slot	1
	Scart	1
Hospitality Feature	Smart Widget Solution	No
	Web Browser	No
	REACH	Yes
	SIRCH Compatibility	Yes

Model		HA570
Hospitality Feature	Hospitality Plug & Play (Easy Setup)	Yes
	RJ12 / IR pass through	Yes
	Music Mode (Input: PC/AV/Component)	Yes
	Music Mode Backlight on/off	Yes
	My Channel	Yes
	Software Clock	Yes
	Built-in Clock	No
	Built-in Clock Dimming Control	No
	Clock Back Up Supply	Yes
	TTX Clock Update (Analogue)	Yes
	Power On Status Setting (Keycard/Master Power off)	Yes
	Jack Pack Compatibility	Yes
	USB Cloning	Yes
	Bathroom Speaker output	Yes
	Hotel Channel List	Yes
	Logo Display with Time out Setting (BMP/Movie)	Yes
	Welcome Message	Yes
	Auto Source mode	Yes
	Energy Saving Mode (BLU control)	Yes
	Multi Code Remote	Yes
	Screwed Remote Battery Cover	Yes
	Alarm Key	Yes
	Mixed channel list (DVB T/C/S2, Analog)	Yes
	Smoovie Compatibility	Yes
	Soundbar Compatibility	Yes
Design	Slim Type	Normal
	Front Color	Black
	Stand Type	Square
	Swivel (Left/Right)	20° / 60° / 90°
Dimension	Weight (Set) With Stand (Kg)	11.9
	Weight (Set) Without Stand (Kg)	9
	Dimensions (WxHxD)mm With Stand	927.6x607.0x227.6
	Dimensions (WxHxD)mm Without Stand	927.6x551.0x93.0
	Package Dimensions (WxHxD)mm	1104x641x175
VESA	Dimensions (mm)	200x200
	Screw Size	M6
Accessory	Remote Control	TM1050
	PureCare Remote (Seamless White RC)	No
	Batteries (for Remote Control)	Yes
	RJ 12 Cable	Yes
	Power Cable	Yes
	Installation manual (Quick guide)	Yes
System	DTV Reception	DVB-T/C
	Analog Tuner	Yes
	CI/CI+	CI+
	MHP/MHEG (version)/ACAP	MHEG 5 (UK, Ireland Only)
	DiSEqC	No
Power	Power Supply	AC220~240V
	Power Consumption (Rated) (Watts)	87W
	Power Consumption (Stand-by) (Watts)	0.3W
	Power Consumption (Typical)	48W
	Yearly Power consumption (EU standard) (kWh)	70KWh
Eco	Energy Efficiency Class	A+
	Eco Sensor	Yes
Energy Saving Mode Power Consumption (Watts)	High	16W
	Medium	22W
	Low	29W
Security	Kensington Lock	Yes

* Please visit the website to verify detail specifications

HA475 32" / 26"

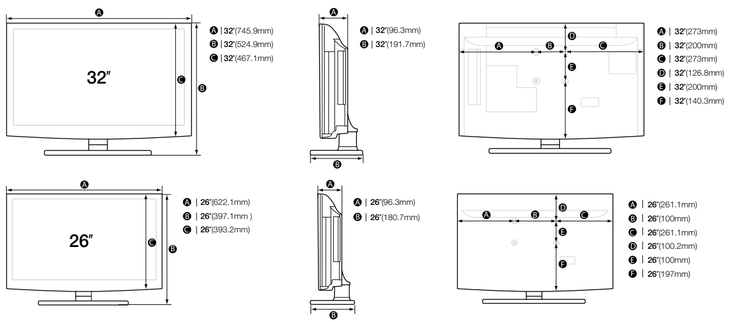


- REACH & SIRCH
- Built-in clock
- Swivel stand 20°/60°/90° (32")
- Energy efficiency
- My channel
- Multi-code remote control
- Soundbar compatibility

Connectors

1. CI SLOT
2. HDMI IN 3
3. USB
4. HDMI IN - 1(DVI) / 2
5. RJP
6. PC/DVI AUDIO IN
7. RJ12
8. VARIABLE AUDIO OUT
9. SCART
10. PC IN
11. HEADPHONE ID
12. HEADPHONE OUT
13. COMPONENT / AV IN2
14. ANT IN
15. VARIABLE AUDIO OUT VOLUME





Model		HA475
Video	Screen Size	32" / 26"
	HD/FHD	HD
	Resolution	1366 x 768
	Response Time	32" : 8mS / 26" : 8.5mS
	Viewing angle (H/V)	32" : 178/178 / 26" : 176/176
	Backlight	LED
	Static Contrast Ratio	32" : 4000:1 / 26" : 3000:1
	Brightness	32" : 330cd/m2 / 26" : 300cd/m2
	Picture Engine	HyperReal Engine
	Clear Motion Rate	100
	Wide Color Enhancer Plus	Wide Color Enhancer Plus
	Film Mode	Yes
Audio	Output	32" : 10W x 2 / 26" : 5W x 2
	Dolby	Dolby Digital Plus / Dolby Pulse
	Surround(SRS)	SRS TheaterSound
	dts 2.0 + Digital Out	Yes
	Speaker Type	Down Firing + Full Range
	Bathroom Speaker Out	4W mono
Feature	Samsung SMART TV	No
	Samsung 3D (2D ->3D)	No
	Allshare (Powered by DLNA)	No
	Soft AP	No
	Wireless LAN Built-in	No
	Digital Noise Filter	Yes
	Teletext	Yes
	EPG	Yes
	HBB TV	No
	ConnectShare™ (USB2.0)	Movie
	Anynet+ (HDMI-CEC)	Yes
	Auto Channel Search	Yes
	Auto Power Off (Auto TV On)	Yes
	Auto Volume Leveller	Yes
	Caption (Subtitle)	Yes
	Clock & On/Off Timer	Yes
	Game Mode	Yes
	Picture-In-Picture	1 Tuner PIP
	Sleep Timer	Yes
	OSD Language	29 European Languages
Input & Output	RF In (Terrestrial/Cable input)	1
	RF In (Satellite input)	No
	RJ12 For External Control	1
	RJ45	No
	HDMI (Side/Rear)	1/2
	USB (Side/Rear)	1/0
	Component In (Y/Pb/Pr) (Side/Rear)	0/1
	Composite In (AV) (Side/Rear)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	No
	Headphone	1
	Headphone_ID	1
	Digital Audio Out(Optical)	No
	Variable Audio Out	1
	VOL-CTRL	1
	RJP jack (Remote Jack Pack)	1
	PC In (D-sub)	1
	PC Audio In (Mini Jack)	1
	DVI Audio In (Mini Jack)	1 (Common Use for PC Audio in)
	CI Slot	1
	Scart	1
Hospitality Feature	Smart Widget Solution	No
	Web Browser	No
	REACH	Yes
	SIRCH Compatibility	Yes

Model		HA475
Hospitality Feature	Hospitality Plug & Play (Easy Setup)	Yes
	RJ12 / IR pass through	Yes
	Music Mode (Input: PC/AV/Component)	Yes
	Music Mode Backlight on/off	Yes
	My Channel	Yes
	Software Clock	No
	Built-in Clock	Yes
	Built-in Clock Dimming Control	Yes
	Clock Back Up Supply	Yes
	TTX Clock Update (Analogue)	Yes
	Power On Status Setting (Keycard/Master Power off)	Yes
	Jack Pack Compatibility	Yes
	USB Cloning	Yes
	Bathroom Speaker output	Yes
	Hotel Channel List	Yes
	Logo Display with Time out Setting (BMP/Movie)	Yes
	Welcome Message	Yes
	Auto Source mode	Yes
	Energy Saving Mode (BLU control)	Yes
	Multi Code Remote	Yes
	Screwed Remote Battery Cover	Yes
	Alarm Key	Yes
	Mixed channel list (DVB T/C/S2, Analog)	Yes
	Smoovie Compatibility	Yes
	Soundbar Compatibility	Yes
Design	Slim Type	Normal
	Front Color	Black
	Stand Type	Square
	Swivel (Left/Right)	32" : 20°/60°/90° / 26" : No
Dimension	Weight (Set) With Stand (Kg)	32" : 7.9 / 26" : 4.7
	Weight (Set) Without Stand (Kg)	32" : 5.9 / 26" : 4.2
	Dimensions (WxHxD)mm With Stand	32" : 745.9x524.9x191.7 26" : 622.1x450.6x180.7
	Dimensions (WxHxD)mm Without Stand	32" : 745.9x467.1x96.3 26" : 622.1x397.1x96.3
	Package Dimensions (WxHxD)mm	32" : 918x548x167 26" : 787x473x167
VESA	Dimensions (mm)	32" : 200x200 / 26" : 100x100
	Screw Size	32" : M6 / 26" : M4
Accessory	Remote Control	TM1050
	PureCare Remote (Seamless White RC)	No
	Batteries (for Remote Control)	Yes
	RJ 12 Cable	Yes
	Power Cable	Yes
	Installation manual (Quick guide)	Yes
System	DTV Reception	DVB-T/C
	Analog Tuner	Yes
	CI/CI+	CI+
	MHP/MHEG (version) / ACAP	MHEG 5 (UK, Ireland Only)
	DiSEqC	No
Power	Power Supply	AC220~240V
	Power Consumption (Rated) (Watts)	32" : 52W / 26" : 40W
	Power Consumption (Stand-by) (Watts)	0.8W
	Power Consumption (Typical)	32" : 34W / 26" : 28W
	Yearly Power consumption (EU standard) (kWh)	32" : 50KWh / 26" : 41KWh
Eco	Energy Efficiency Class	A
	Eco Sensor	No
Energy Saving Mode Power Consumption (Watts)	High	32" : 14W 26" : 13W
	Medium	32" : 18W 26" : 16W
	Low	32" : 22W 26" : 19W
Security	Kensington Lock	Yes

*** Please visit the website to verify detail specifications**

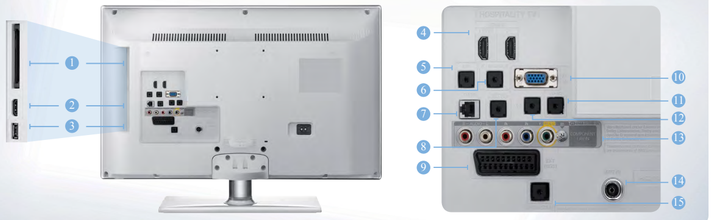
HA473 26"

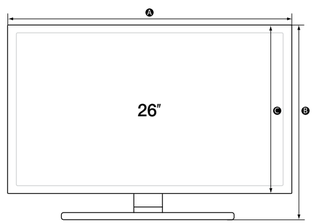


- REACH & SIRCH
- Pure care remote control
- Energy efficiency
- My channel
- S/W Clock
- Multi-code remote control
- Soundbar compatibility

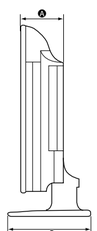
Connectors

1. CI SLOT
2. HDMI IN 3
3. USB
4. HDMI IN - 1(DVI) / 2
5. RJP
6. PC/DVI AUDIO IN
7. RJ12
8. VARIABLE AUDIO OUT
9. SCART
10. PC IN
11. HEADPHONE ID
12. HEADPHONE OUT
13. COMPONENT / AV IN2
14. ANT IN
15. VARIABLE AUDIO OUT VOLUME CONTROL

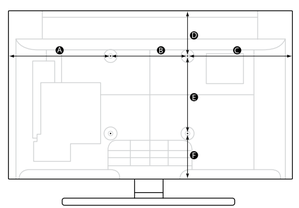




A | **26**"(632.1mm) B | **26**"(448.6mm) C | **26**"(392.7mm)



D | **26**"(97.5mm)
E | **26**"(176.3mm)



A | **26**"(266.1mm) C | **26**"(266.1mm) D | **26**"(100mm)
B | **26**"(100mm) E | **26**"(105mm) F | **26**"(187.7mm)

Model		HA473
Video	Screen Size	26"
	HD/FHD	HD
	Resolution	1366 x 768
	Response Time	8.5mS
	Viewing angle (H/V)	176/176
	Backlight	LED
	Static Contrast Ratio	3000:1
	Brightness	300cd/m2
	Picture Engine	HyperReal Engine
	Clear Motion Rate	100
	Wide Color Enhancer Plus	Wide Color Enhancer Plus
	Film Mode	Yes
Audio	Output	5W x 2
	Dolby	Dolby Digital Plus / Dolby Pulse
	Surround (SRS)	SRS TheaterSound
	dts 2.0 + Digital Out	Yes
	Speaker Type	Down Firing + Full Range
	Bathroom Speaker Out	4W mono
Feature	Samsung SMART TV	No
	Samsung 3D (2D ->3D)	No
	Allshare (Powered by DLNA)	No
	Soft AP	No
	Wireless LAN Built-in	No
	Digital Noise Filter	Yes
	Teletext	Yes
	EPG	Yes
	HBB TV	No
	ConnectShare™ (USB2.0)	Movie
	Anynet+ (HDMI-CEC)	Yes
	Auto Channel Search	Yes
	Auto Power Off (Auto TV On)	Yes
	Auto Volume Leveller	Yes
	Caption (Subtitle)	Yes
	Clock & On/Off Timer	Yes
	Game Mode	Yes
	Picture-In-Picture	1 Tuner PIP
	Sleep Timer	Yes
	OSD Language	29 European Languages
Input & Output	RF In (Terrestrial/Cable input)	1
	RF In (Satellite input)	No
	RJ12 For External Control	1
	RJ45	No
	HDMI (Side/Rear)	1/2
	USB (Side/Rear)	1/0
	Component In (Y/Pb/Pr) (Side/Rear)	0/1
	Composite In (AV) (Side/Rear)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	No
	Headphone	1
	Headphone_ID	1
	Digital Audio Out (Optical)	No
	Variable Audio Out	1
	VOL-CTRL	1
	RJP jack (Remote Jack Pack)	1
	PC In (D-sub)	1
	PC Audio In (Mini Jack)	1
	DVI Audio In (Mini Jack)	1 (Common Use for PC Audio in)
	CI Slot	1
	Scart	1
Hospitality Feature	Smart Widget Solution	No
	Web Browser	No
	REACH	Yes
	SIRCH Compatibility	Yes

Model		HA473
Hospitality Feature	Hospitality Plug & Play (Easy Setup)	Yes
	RJ12 / IR pass through	Yes
	Music Mode (Input: PC/AV/Component)	Yes
	Music Mode Backlight on/off	Yes
	My Channel	Yes
	Software Clock	Yes
	Built-in Clock	No
	Built-in Clock Dimming Control	No
	Clock Back Up Supply	Yes
	TTX Clock Update (Analogue)	Yes
	Power On Status Setting (Keycard/Master Power off)	Yes
	Jack Pack Compatibility	Yes
	USB Cloning	Yes
	Bathroom Speaker output	Yes
	Hotel Channel List	Yes
	Logo Display with Time out Setting (BMP/Movie)	Yes
	Welcome Message	Yes
	Auto Source mode	Yes
	Energy Saving Mode (BLU control)	Yes
	Multi Code Remote	Yes
	Screwed Remote Battery Cover	No
	Alarm Key	Yes
	Mixed channel list (DVB T/C/S2, Analog)	Yes
	Smoovie Compatibility	Yes
	Soundbar Compatibility	Yes
Design	Slim Type	Normal
	Front Color	White
	Stand Type	Square
	Swivel (Left/Right)	No
Dimension	Weight (Set) With Stand (Kg)	5.1
	Weight (Set) Without Stand (Kg)	4.4
	Dimensions (WxHxD)mm With Stand	632.1x448.6x176.3
	Dimensions (WxHxD)mm Without Stand	632.1x392.7x97.5
	Package Dimensions (WxHxD)mm	787 x 473 x167
VESA	Dimensions (mm)	100x100
	Screw Size	M4
Accessory	Remote Control	TM1080
	PureCare Remote (Seamless White RC)	Yes
	Batteries (for Remote Control)	Yes
	RJ 12 Cable	Yes
	Power Cable	Yes
	Installation manual (Quick guide)	Yes
System	DTV Reception	DVB-T/C
	Analog Tuner	Yes
	CI/CI+	CI+
	MHP/MHEG (version)/ACAP	MHEG 5 (UK, Ireland Only)
	DiSEqC	No
Power	Power Supply	AC220~240V
	Power Consumption (Rated) (Watts)	40W
	Power Consumption (Stand-by) (Watts)	0.3W
	Power Consumption (Typical)	29W
	Yearly Power consumption (EU standard) (kWh)	41KWh
Eco	Energy Efficiency Class	A
	Eco Sensor	No
Energy Saving Mode Power Consumption (Watts)	High	13W
	Medium	16W
	Low	19W
Security	Kensington Lock	Yes

*** Please visit the website to verify detail specifications**

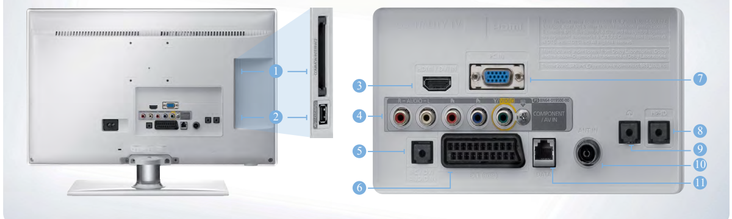
HA473 22"

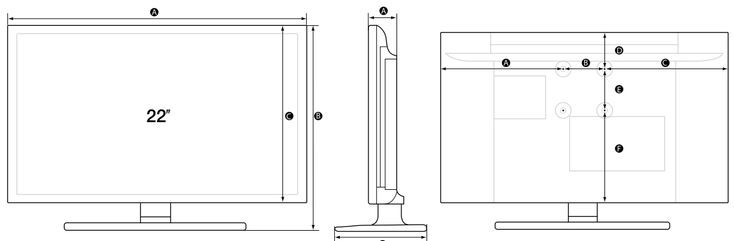


- REACH & SIRCH
- Slim LED/ Full HD
- Pure care remote control
- Energy efficiency
- My channel
- S/W Clock
- Multi-code remote control

Connectors

1. CI SLOT
2. USB
3. HDMI / DVI IN
4. COMPONENT / AV IN
5. PC / DVI AUDIO IN
6. SCART
7. PC IN
8. HEADPHONE ID
9. HEADPHONE OUT
10. ANT IN
11. RJ12





A | 22"(522.9mm) B | 22"(376mm) C | 22"(323.6mm)

A | 22"(49.9mm)
B | 22"(144.8mm)

A | 22"(224mm) C | 22"(224mm) E | 22"(75mm)
B | 22"(75mm) D | 22"(71.2mm) F | 22"(177.4mm)

Model		HA473
Video	Screen Size	22"
	HD/FHD	FHD
	Resolution	1920 x 1080
	Response Time	5mS
	Viewing angle (H/V)	170/160
	Backlight	LED
	Static Contrast Ratio	1000:1
	Brightness	250cd/m2
	Picture Engine	HyperReal Engine
	Clear Motion Rate	100
	Wide Color Enhancer Plus	Wide Color Enhancer Plus
	Film Mode	Yes
Audio	Output	3W x 2
	Dolby	Dolby Digital Plus / Dolby Pulse
	Surround (SRS)	SRS TheaterSound
	dts 2.0 + Digital Out	No
	Speaker Type	Down Firing + Full Range
	Bathroom Speaker Out	-
Feature	Samsung SMART TV	No
	Samsung 3D (2D ->3D)	No
	Allshare (Powered by DLNA)	No
	Soft AP	No
	Wireless LAN Built-in	No
	Digital Noise Filter	Yes
	Teletext	Yes
	EPG	Yes
	HBB TV	No
	ConnectShare™ (USB2.0)	Movie
	Anynet+ (HDMI-CEC)	Yes
	Auto Channel Search	Yes
	Auto Power Off (Auto TV On)	Yes
	Auto Volume Leveller	Yes
	Caption (Subtitle)	Yes
	Clock & On/Off Timer	Yes
	Game Mode	Yes
	Picture-In-Picture	1 Tuner PIP
	Sleep Timer	Yes
	OSD Language	29 European Languages
Input & Output	RF In (Terrestrial/Cable input)	1
	RF In (Satellite input)	No
	RJ12 For External Control	1
	RJ45	No
	HDMI (Side/Rear)	0/1
	USB (Side/Rear)	1/0
	Component In (Y/Pb/Pr) (Side/Rear)	0/1
	Composite In (AV) (Side/Rear)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	No
	Headphone	1
	Headphone_ID	1
	Digital Audio Out (Optical)	No
	Variable Audio Out	No
	VOL-CTRL	No
	RJP jack (Remote Jack Pack)	No
	PC In (D-sub)	1
	PC Audio In (Mini Jack)	1
	DVI Audio In (Mini Jack)	1 (Common Use for PC Audio in)
	CI Slot	1
	Scart	1
Hospitality Feature	Smart Widget Solution	No
	Web Browser	No
	REACH	Yes
	SIRCH Compatibility	Yes

Model		HA473
Hospitality Feature	Hospitality Plug & Play (Easy Setup)	Yes
	RJ12 / IR pass through	Yes
	Music Mode (Input: PC/AV/Component)	Yes
	Music Mode Backlight on/off	Yes
	My Channel	Yes
	Software Clock	Yes
	Built-in Clock	No
	Built-in Clock Dimming Control	No
	Clock Back Up Supply	Yes
	TTX Clock Update (Analogue)	Yes
	Power On Status Setting (Keycard/Master Power off)	Yes
	Jack Pack Compatibility	No
	USB Cloning	Yes
	Bathroom Speaker output	No
	Hotel Channel List	Yes
	Logo Display with Time out Setting (BMP/Movie)	Yes
	Welcome Message	Yes
	Auto Source mode	Yes
	Energy Saving Mode (BLU control)	Yes
	Multi Code Remote	Yes
	Screwed Remote Battery Cover	No
	Alarm Key	Yes
	Mixed channel list (DVB T/C/S2, Analog)	Yes
	Smoovie Compatibility	Yes
	Soundbar Compatibility	No
Design	Slim Type	Slim
	Front Color	White
	Stand Type	Square
	Swivel (Left/Right)	No
Dimension	Weight (Set) With Stand (Kg)	3.8
	Weight (Set) Without Stand (Kg)	3.4
	Dimensions (WxHxD)mm With Stand	522.9x376.0x144.8
	Dimensions (WxHxD)mm Without Stand	522.9x323.6x49.9
	Package Dimensions (WxHxD)mm	593x120x454
VESA	Dimensions (mm)	75x75
	Screw Size	M4
Accessory	Remote Control	TM1080
	PureCare Remote (Seamless White RC)	Yes
	Batteries (for Remote Control)	Yes
	RJ 12 Cable	Yes
	Power Cable	Yes
	Installation manual (Quick guide)	Yes
System	DTV Reception	DVB-T/C
	Analog Tuner	Yes
	CI/CI+	CI+
	MHP/MHEG (version)/ACAP	MHEG 5 (UK, Ireland Only)
	DiSEqC	No
Power	Power Supply	AC220~240V
	Power Consumption (Rated) (Watts)	35W
	Power Consumption (Stand-by) (Watts)	0.3W
	Power Consumption (Typical)	21W
	Yearly Power consumption (EU standard) (kWh)	31KWh
Eco	Energy Efficiency Class	A
	Eco Sensor	No
Energy Saving Mode Power Consumption (Watts)	High	13W
	Medium	15W
	Low	17W
Security	Kensington Lock	Yes

* Please visit the website to verify detail specifications

HA470 32" / 26"

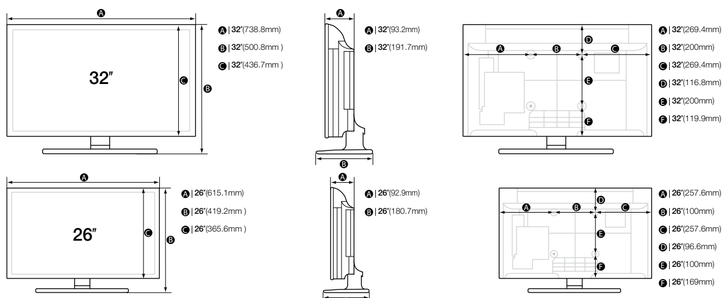


- REACH & SIRCH
- Narrow bezel
- Energy efficiency
- Swivel stand 20°/60°/90° (32")
- My channel
- S/W Clock
- Multi-code remote control
- Soundbar compatibility

Connectors

1. CI SLOT
2. HDMI IN 3
3. USB
4. HDMI IN - 1(DVI) / 2
5. RJP
6. PC/DVI AUDIO IN
7. RJ12
8. VARIABLE AUDIO OUT
9. SCART
10. PC IN
11. HEADPHONE ID
12. HEADPHONE OUT
13. COMPONENT / AV IN2
14. ANT IN
15. VARIABLE AUDIO OUT VOLUME CONTROL





Model		HA470
Video	Screen Size	32" / 26"
	HD/FHD	HD
	Resolution	1366 x 768
	Response Time	32" : 8mS / 26" : 8.5mS
	Viewing angle (H/V)	32" : 178/178 26" : 176/176
	Backlight	LED
	Static Contrast Ratio	32" : 4000:1 / 26" : 3000:1
	Brightness	32" : 330cd/m2 / 26" : 300cd/m2
	Picture Engine	HyperReal Engine
	Clear Motion Rate	100
	Wide Color Enhancer Plus	Wide Color Enhancer Plus
	Film Mode	Yes
Audio	Output	32" : 10W x 2 / 26" : 5W x 2
	Dolby	Dolby Digital Plus / Dolby Pulse
	Surround (SRS)	SRS TheaterSound
	dts 2.0 + Digital Out	Yes
	Speaker Type	Down Firing + Full Range
	Bathroom Speaker Out	4W mono
Feature	Samsung SMART TV	No
	Samsung 3D (2D ->3D)	No
	Allshare (Powered by DLNA)	No
	Soft AP	No
	Wireless LAN Built-in	No
	Digital Noise Filter	Yes
	Teletext	Yes
	EPG	Yes
	HBB TV	No
	ConnectShare™ (USB2.0)	Movie
	Anynet+ (HDMI-CEC)	Yes
	Auto Channel Search	Yes
	Auto Power Off (Auto TV On)	Yes
	Auto Volume Leveller	Yes
	Caption (Subtitle)	Yes
	Clock & On/Off Timer	Yes
	Game Mode	Yes
	Picture-in-Picture	1 Tuner PIP
	Sleep Timer	Yes
	OSD Language	29 European Languages
Input & Output	RF In (Terrestrial/Cable input)	1
	RF In (Satellite input)	No
	RJ12 For External Control	1
	RJ45	No
	HDMI (Side/Rear)	1/2
	USB (Side/Rear)	1/0
	Component In (Y/Pb/Pr) (Side/Rear)	0/1
	Composite In (AV) (Side/Rear)	0/1 (Common Use for Component 1)
	Ethernet (LAN)	No
	Headphone	1
	Headphone_ID	1
	Digital Audio Out (Optical)	No
	Variable Audio Out	1
	VOL-CTRL	1
	RJP jack (Remote Jack Pack)	1
	PC In (D-sub)	1
	PC Audio In (Mini Jack)	1 (Common Use for PC Audio in)
	DVI Audio In (Mini Jack)	1
	CI Slot	1
	Scart	1
Hospitality Feature	Smart Widget Solution	No
	Web Browser	No
	REACH	Yes
	SIRCH Compatibility	Yes

Model		HA470
Hospitality Feature	Hospitality Plug & Play (Easy Setup)	Yes
	RJ12 / IR pass through	Yes
	Music Mode (Input: PC/AV/Component)	Yes
	Music Mode Backlight on/off	Yes
	My Channel	Yes
	Software Clock	Yes
	Built-in Clock	No
	Built-in Clock Dimming Control	No
	Clock Back Up Supply	Yes
	TTX Clock Update (Analogue)	Yes
	Power On Status Setting (Keycard/Master Power off)	Yes
	Jack Pack Compatibility	Yes
	USB Cloning	Yes
	Bathroom Speaker output	Yes
	Hotel Channel List	Yes
	Logo Display with Time out Setting (BMP/ Movie)	Yes
	Welcome Message	Yes
	Auto Source mode	Yes
	Energy Saving Mode (BLU control)	Yes
	Multi Code Remote	Yes
	Screwed Remote Battery Cover	Yes
	Alarm Key	Yes
	Mixed channel list (DVB T/C/S2, Analog)	Yes
	Smoovie Compatibility	Yes
	Soundbar Compatibility	Yes
Design	Slim Type	Normal
	Front Color	Black
	Stand Type	Square
	Swivel (Left/Right)	32" : 20°/60°/90° 26" : No
Dimension	Weight (Set) With Stand (Kg)	32" : 7.8 / 26" : 4.8
	Weight (Set) Without Stand (Kg)	32" : 5.8 / 26" : 4.2
	Dimensions (WxHxD)mm With Stand	32" : 738.8x500.8x191.7 / 26" : 615.1x419.2x180.7
	Dimensions (WxHxD)mm Without Stand	32" : 738.8x436.7x93.2 / 26" : 615.1x365.6x92.9
	Package Dimensions (WxHxD)mm	32" : 902x530x162 / 26" : 770x445x162
VESA	Dimensions (mm)	32" : 200x200 / 26" : 100x100
	Screw Size	32" : M6 / 26" : M4
Accessory	Remote Control	TM1050
	PureCare Remote (Seamless White RC)	No
	Batteries (for Remote Control)	Yes
	RJ 12 Cable	Yes
	Power Cable	Yes
	Installation manual (Quick guide)	Yes
System	DTV Reception	DVB-T/C
	Analog Tuner	Yes
	CI/CI+	CI+
	MHP/MHEG (version)/ACAP	MHEG 5 (UK, Ireland Only)
	DiSEqC	No
Power	Power Supply	AC220~240V
	Power Consumption (Rated) (Watts)	32" : 52W / 26" : 40W
	Power Consumption (Stand-by) (Watts)	0.3W
	Power Consumption (Typical)	32" : 34W / 26" : 28W
	Yearly Power consumption (EU standard) (kWh)	32" : 50KWh / 26" : 41KWh
Eco	Energy Efficiency Class	A
	Eco Sensor	No
Energy Saving Mode Power Consumption (Watts)	High	32" : 14W / 26" : 13W
	Medium	32" : 18W / 26" : 16W
	Low	32" : 22W / 26" : 19W
Security	Kensington Lock	Yes

* Please visit the website to verify detail specifications

HA470 22"

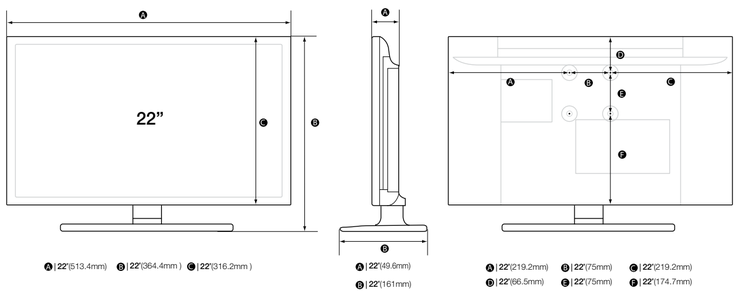


- REACH & SIRCH
- Slim LED/ Full HD
- Narrow bezel
- Energy efficiency
- My channel
- S/W Clock
- Multi-code remote control
- Soundbar compatibility

Connectors

1. CI SLOT
2. USB
3. HDMI / DVI IN
4. COMPONENT / AV IN
5. PC / DVI AUDIO IN
6. SCART
7. PC IN
8. HEADPHONE ID
9. HEADPHONE OUT
10. ANT IN
11. RJ12





A | 22"(513.4mm) B | 22"(364.4mm) C | 22"(316.2mm)

A | 22"(49.6mm)
B | 22"(161mm)

A | 22"(219.2mm) B | 22"(75mm) C | 22"(219.2mm)
D | 22"(66.5mm) E | 22"(75mm) F | 22"(174.7mm)

Model		HA470
Video	Screen Size	22"
	HD/FHD	FHD
	Resolution	1920 x 1080
	Response Time	5mS
	Viewing angle (H/V)	170/160
	Backlight	LED
	Static Contrast Ratio	1000:1
	Brightness	250cd/m2
	Picture Engine	HyperReal Engine
	Clear Motion Rate	50
	Wide Color Enhancer Plus	Wide Color Enhancer Plus
	Film Mode	Yes
Audio	Output	3W x 2
	Dolby	Dolby Digital Plus / Dolby Pulse
	Surround (SRS)	SRS TheaterSound
	dts 2.0 + Digital Out	No
	Speaker Type	Down Firing + Full Range
	Bathroom Speaker Out	-
Feature	Samsung SMART TV	No
	Samsung 3D (2D ->3D)	No
	Allshare (Powered by DLNA)	No
	Soft AP	No
	Wireless LAN Built-in	No
	Digital Noise Filter	Yes
	Teletext	Yes
	EPG	Yes
	HBB TV	No
	ConnectShare™ (USB2.0)	Movie
	Anynet+ (HDMI-CEC)	Yes
	Auto Channel Search	Yes
	Auto Power Off (Auto TV On)	Yes
	Auto Volume Leveller	Yes
	Caption (Subtitle)	Yes
	Clock & On/Off Timer	Yes
	Game Mode	Yes
	Picture-In-Picture	1 Tuner PIP
	Sleep Timer	Yes
	OSD Language	29 European Languages
Input & Output	RF In (Terrestrial/Cable input)	1
	RF In (Satellite input)	No
	RJ12 For External Control	1
	RJ45	No
	HDMI (Side/Rear)	0/1
	USB (Side/Rear)	1/0
	Component In (Y/Pb/Pr) (Side/Rear)	0/1
	Composite In (AV) (Side/Rear)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	No
	Headphone	1
	Headphone_ID	1
	Digital Audio Out (Optical)	No
	Variable Audio Out	No
	VOL-CTRL	No
	RJP jack (Remote Jack Pack)	No
	PC In (D-sub)	1
	PC Audio In (Mini Jack)	1
	DVI Audio In (Mini Jack)	1 (Common Use for PC Audio in)
	CI Slot	1
	Scart	1
Hospitality Feature	Smart Widget Solution	No
	Web Browser	No
	REACH	Yes
	SIRCH Compatibility	Yes

Model		HA470
Hospitality Feature	Hospitality Plug & Play (Easy Setup)	Yes
	RJ12 / IR pass through	Yes
	Music Mode (Input: PC/AV/Component)	Yes
	Music Mode Backlight on/off	Yes
	My Channel	Yes
	Software Clock	Yes
	Built-in Clock	No
	Built-in Clock Dimming Control	No
	Clock Back Up Supply	Yes
	TTX Clock Update (Analogue)	Yes
	Power On Status Setting (Keycard/Master Power off)	Yes
	Jack Pack Compatibility	No
	USB Cloning	Yes
	Bathroom Speaker output	No
	Hotel Channel List	Yes
	Logo Display with Time out Setting (BMP/ Movie)	Yes
	Welcome Message	Yes
	Auto Source mode	Yes
	Energy Saving Mode (BLU control)	Yes
	Multi Code Remote	Yes
	Screwed Remote Battery Cover	Yes
	Alarm Key	Yes
	Mixed channel list (DVB T/C/S2, Analog)	Yes
	Smoovie Compatibility	Yes
	Soundbar Compatibility	No
Design	Slim Type	Slim
	Front Color	Black
	Stand Type	Square
	Swivel (Left/Right)	No
Dimension	Weight (Set) With Stand (Kg)	3.5
	Weight (Set) Without Stand (Kg)	3.3
	Dimensions (WxHxD)mm With Stand	513.4x364.4x161
	Dimensions (WxHxD)mm Without Stand	513.4x316.2x49.6
	Package Dimensions (WxHxD)mm	585x120x475
VESA	Dimensions (mm)	75x75
	Screw Size	M4
Accessory	Remote Control	TM1050
	PureCare Remote (Seamless White RC)	Yes
	Batteries (for Remote Control)	Yes
	RJ 12 Cable	Yes
	Power Cable	Yes
	Installation manual (Quick guide)	Yes
System	DTV Reception	DVB-T/C
	Analog Tuner	Yes
	CI/CI+	CI+
	MHP/MHEG (version)/ACAP	MHEG 5 (UK, Ireland Only)
	DiSEqC	No
Power	Power Supply	AC220~240V
	Power Consumption (Rated) (Watts)	35W
	Power Consumption (Stand-by) (Watts)	0.3W
	Power Consumption (Typical)	21W
	Yearly Power consumption (EU standard) (kWh)	31KWh
Eco	Energy Efficiency Class	A
	Eco Sensor	No
Energy Saving Mode Power Consumption (Watts)	High	13W
	Medium	15W
	Low	17W
Security	Kensington Lock	Yes

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