



# Samsung SMART Hospitality Display Specification Book

HE470 · HE590 · HE690 · HE694 · HE890U · HE890W

Italy

**SAMSUNG**

## Samsung HE470 Series Hospitality Displays



# Samsung Hospitality Display with Manageability - HE470

Enhance Guest Room Ambience with Samsung's HE470 Hospitality Display

- Slim design to enhance the guest room environment
- REACH 4.0 for remote, centralized and efficient display management
- Home Menu for customizing the guest viewing experience
- System interface compatibility to empower multi-device management with reduced installation required

Basic Feature		Hospitality Solution			Convenience Feature		Security		Clock Option	
Screen Size	Resolution	Home Menu	LYNK™ REACH 4.0	LYNK™ HMS	Multi-code remote control	Improve Plug and Play	LYNK™ DRM	Security Mode	External Clock Compatibility	Software Clock
28", 32", 40", 48"	28",32" : 1,366X768 Others: 1,920x1,080"	● (Except 478 Series)	●		●	●	●	●		●

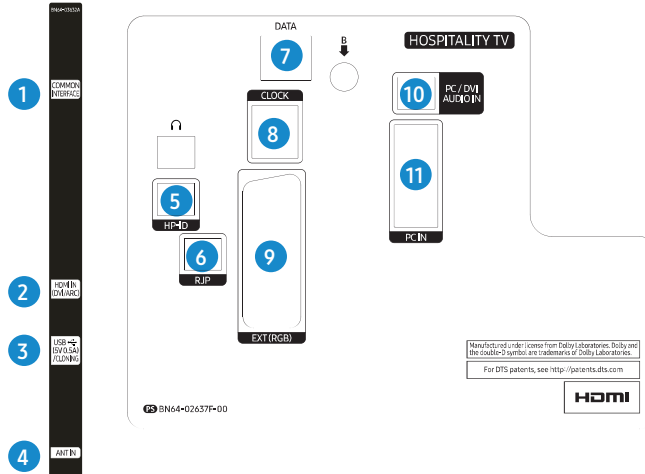
## Specifications

28"

### Connectors



- HG28EE470AK



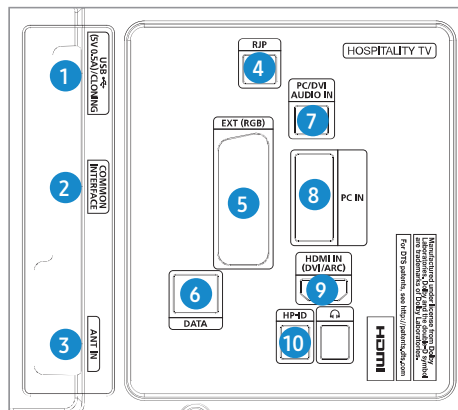
1. COMMON INTERFACE
2. HDMI IN (DVI/ARC)
3. USB(5V 0.5A)/CLONING
4. ANT IN
5. HP-ID
6. RJP
7. DATA
8. CLOCK
9. EXT(RGB)
10. PC/DVI AUDIO IN
11. PC IN

32"

### Connectors



- HG32EE470SK



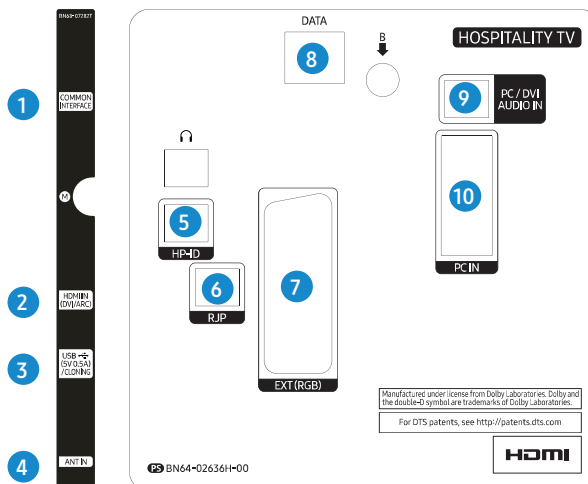
1. USB(5V 0.5A)/CLONING
2. COMMON INTERFACE
3. ANT IN
4. RJP
5. EXT (RGB)
6. DATA
7. PC / DVI AUDIO IN
8. PC IN
9. HDMI IN (DVI/ARC)
10. HP-ID

40", 48"

### Connectors



- HG40EE470SK
- HG48EE470SK



1. COMMON INTERFACE
2. HDMI IN (DVI/ARC)
3. USB(5V 0.5A)/CLONING
4. ANT IN
5. HP-ID
6. RJP
7. EXT (RGB)
8. DATA
9. PC/DVI AUDIO IN
10. PC IN

		28EE470 HG28EE470AK	32EE470 HG32EE470SK	40EE470 HG40EE470SK	48EE470 HG48EE470SK
Display	Backlight	LED	LED	LED	LED
	Inch	28	32	40	48
	Resolution	1,366 x 768	1,366 x 768	1920 x 1080	1920 x 1080
Video	Picture Engine	HyperReal	HyperReal	HyperReal	HyperReal
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Micro Dimming	N/A	N/A	N/A	N/A
	Active Crystal Color	N/A	N/A	N/A	N/A
	Wide Color Enhancer (Plus)	Yes	Yes	Yes	Yes
	Auto Motion Plus	N/A	N/A	N/A	N/A
	Film Mode	Yes	Yes	Yes	Yes
	Dolby Digital Plus	Yes	Yes	Yes	Yes
Audio	Virtual Surround	N/A	N/A	N/A	N/A
	DTS Codec	Yes	Yes	Yes	Yes
	Sound Output (RMS)	10W(L:5W, R:5W)	10W(L:5W, R:5W)	20W(L:10W, R:10W)	20W(L:10W, R:10W)
	Speaker Type	2CH(Down Firing w/Bass Reflex)	2CH(Down Firing w/Bass Reflex)	2CH(Down Firing w/Bass Reflex)	2CH(Down Firing w/Bass Reflex)
	Wallmount Sound Mode	Yes	Yes	Yes	Yes
	TV SoundConnect	N/A	N/A	N/A	N/A
	BT Headset Support	N/A	N/A	N/A	N/A
	Smart TV Type	Non Smart	Non Smart	Non Smart	Non Smart
SMART TV	Apps Panel	N/A	N/A	N/A	N/A
	Web Browser	N/A	N/A	N/A	N/A
	VESA Mount (mm)	100x100	200x200	200x200	200x200
VESA Standard	VESA Screw Size	M4	M8	M8	M8
	Smart Interaction	Voice Control	N/A	N/A	N/A
Convergence	TV to Mobile - Mirroring	N/A	N/A	N/A	N/A
	Mobile to TV - Mirroring, DLNA	N/A	N/A	N/A	N/A
	Samsung SMART View	N/A	N/A	N/A	N/A
Differentiation	Sports Mode	Yes	Yes	Yes	Yes
	All Care Protection	N/A	N/A	N/A	N/A
Feature	Samsung 3D	N/A	N/A	N/A	N/A
	Processor	N/A	N/A	N/A	N/A
	Accessibility	N/A	N/A	N/A	N/A
	Digital Clean View	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes
	BD Wise Plus	N/A	N/A	N/A	N/A
	Caption (Subtitle)	Yes	Yes	Yes	Yes
	ConnectShare™ (HDD)	N/A	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes	Yes
	OSD Language	27 European Languages	27 European Languages	27 European Languages	27 European Languages
	Picture-In-Picture	Yes	Yes	Yes	Yes
	BT HID Support	N/A	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A	N/A
Teletext (TTX)	Yes	Yes	Yes	Yes	

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Samsung LYNK™ SINC Compatibility	N/A	N/A	N/A	N/A
Samsung LYNK™ HMS Compatibility	N/A	N/A	N/A	N/A
H.Browser	N/A	N/A	N/A	N/A
Samsung LYNK™ REACH (IP)	N/A	N/A	N/A	N/A
Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0	REACH 4.0	REACH 4.0
Samsung LYNK™ REACH RF Modulator Compatibility	Yes	Yes	Yes	Yes
Hospitality Home Menu	Home Menu 2015	Home Menu 2015	Home Menu 2015	Home Menu 2015
Bluetooth Music Player (Mobile → TV)	N/A	N/A	N/A	N/A
Hospitality Plug&Play(Easy Setup)	Yes	Yes	Yes	Yes
Auto Source Mode	Yes	Yes	Yes	Yes
Power On Mode	Yes	Yes	Yes	Yes
Hotel Channel List	Yes	Yes	Yes	Yes
Channel Menu Display	Yes	Yes	Yes	Yes
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes	Yes	Yes
My Channel	Yes	Yes	Yes	Yes
Energy Saving Mode (BLU control)	Yes	Yes	Yes	Yes
Logo Display with Timer Out Setting (BMP/ Movie)	Yes	Yes	Yes	Yes
Welcome Message	Yes	Yes	Yes	Yes
RJ12/IR pass through	Yes	Yes	Yes	Yes
External Clock Compatibility	Yes	N/A	N/A	N/A
Clock Back Up Supply	Yes	Yes	Yes	Yes
External Clock Dimming Control	Yes	N/A	N/A	N/A
Software Clock	Yes	Yes	Yes	Yes
Multi Code Remote control	Yes	Yes	Yes	Yes
Screwed Battery Cover	Yes	Yes	Yes	Yes
Sound Bar Compatibility	Yes	Yes	Yes	Yes
Music Mode (Input: PC/AV/Component/ HDMI)	Yes	Yes	Yes	Yes
Music Mode Backlight on/off	Yes	Yes	Yes	Yes
TTX Clock Update (Analogue)	Yes	Yes	Yes	Yes
USB Cloning	Yes	Yes	Yes	Yes
Smovie Compatibility	Yes	Yes	Yes	Yes
Soft AP	N/A	N/A	N/A	N/A
On/Off Timer (Schedule)	Yes	Yes	Yes	Yes
Wake-up Timer (Alarm)	Yes	Yes	Yes	Yes
Samsung LYNK™ DRM	Yes	Yes	Yes	Yes
Pro:Idiom	N/A	N/A	N/A	N/A
bLAN	N/A	N/A	N/A	N/A
Security Mode	Yes	Yes	Yes	Yes
S/W EPG (Solution EPG)	Yes	Yes	Yes	Yes
Wake on LAN (WOL)	N/A	N/A	N/A	N/A
IPOver Coax	N/A	N/A	N/A	N/A

Hospitality  
Feature

		28EE470 HG28EE470AK	32EE470 HG32EE470SK	40EE470 HG40EE470SK	48EE470 HG48EE470SK
<b>System</b>	Digital Broadcasting	DVB-T2/C	DVB-T2/C	DVB-T2/C	DVB-T2/C
	Analog Tuner	Yes	Yes	Yes	Yes
	CI (Common Interface)	CI+(1.3)	CI+(1.3)	CI+(1.3)	CI+(1.3)
	Data Broadcasting	MHP	MHP	MHP	MHP
<b>Input &amp; Output</b>	HDMI	1/0	0/1	1/0	1/0
	USB	1/0	1/0	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A	N/A	N/A
	Composite In (AV)	N/A	N/A	N/A	N/A
	Ethernet (LAN)	N/A	N/A	N/A	N/A
	Headphone	0/1	0/1	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A	N/A	N/A
	Digital Audio Out (Optical)	N/A	N/A	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0	1/0	1/0
	Ex-Link ( RS-232C )	N/A	N/A	N/A	N/A
	CI Slot	1/0	1/0	1/0	1/0
	Scart	0/1	0/1	0/1	0/1
	HDMI A / Return Ch.Support	Yes	Yes	Yes	Yes
	Wireless LAN Built-in	N/A	N/A	N/A	N/A
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes
	Pillow Speaker Jack	N/A	N/A	N/A	N/A
	Variable Audio Out	N/A	N/A	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A	N/A	N/A
	Video Out	N/A	N/A	N/A	N/A
	RJ12	0/1	0/1	0/1	0/1
	RJP(For Remote Jackpack)	0/1	0/1	0/1	0/1
	Headphone ID	0/1	0/1	0/1	0/1
	Door-Eye Control	N/A	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A	N/A
	PC In (D-sub)	0/1	0/1	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A	N/A

		28EE470 HG28EE470AK	32EE470 HG32EE470SK	40EE470 HG40EE470SK	48EE470 HG48EE470SK
<b>Design</b>	Front Color	Black	Black	Black	Black
	Stand Type	Square	Square	Square	Square
	Swivel (Left/Right)	N/A	90/90	90/90	90/90
<b>Dimension</b>	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	643.4 x 396.5 x 49.1	745.4 x 442.2 x 57.9	922.7 x 530.7 x 58.8	1098.7 x 638.7 x 60.2
	Set Size without Stand - Speaker Side (WxHxD)(mm)	643.4 x 396.5 x 62.9	745.4 x 442.2 x 69.0	922.7 x 530.7 x 72.0	1098.7 x 638.7 x 73.9
	Set Size with Stand (WxHxD)(mm)	643.4 x 435.0 x 163.4	745.4 x 484.7 x 192.6	922.7 x 582.3 x 226.5	1098.7 x 689.5 x 226.5
	Package Size (WxHxD)(mm)	815.0 x 463.0 x 108.0	912.0 x 507.0 x 135.0	1097.0 x 614.0 x 143.0	1315.0 x 755.0 x 161.0
<b>Weight</b>	Set Weight without Stand (kg)	3.8	4.0	6.8	9.8
	Set Weight with Stand (kg)	4.2	5.6	9.7	12.7
	Package Weight (kg)	5.4	7.2	12.0	16.8
<b>Accessory</b>	Remote Controller Model	TM1240A	TM1240A	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A	N/A	N/A
	Ultra Slim Wall Mount Support	N/A	N/A	N/A	N/A
	Mini Wall Mount Support	N/A	Yes	Yes	Yes
	VESA Wall Mount Support	Yes	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes	Yes
	Data Cable	Yes	Yes	Yes	Yes
	Stand Mount Kit	N/A	N/A	Yes	Yes
	Security Screws	N/A	N/A	N/A	N/A
Angle Adaptor (for Side RF tuner)	Yes	N/A	N/A	N/A	

Partner Samsung

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