

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	
24", 28", 32", 40", 48"	24", 28", 32" : 1,366x768 Others: 1,920x1,080"	● (Except 478 Series)	●		●	●	●	●		●	

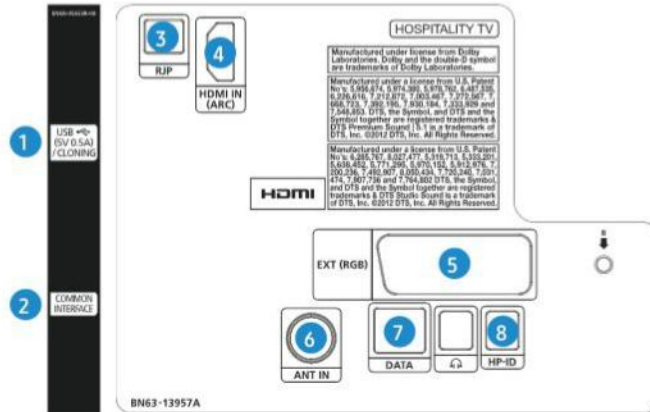
Specifications

24

Connectors



- HG24EE470AK



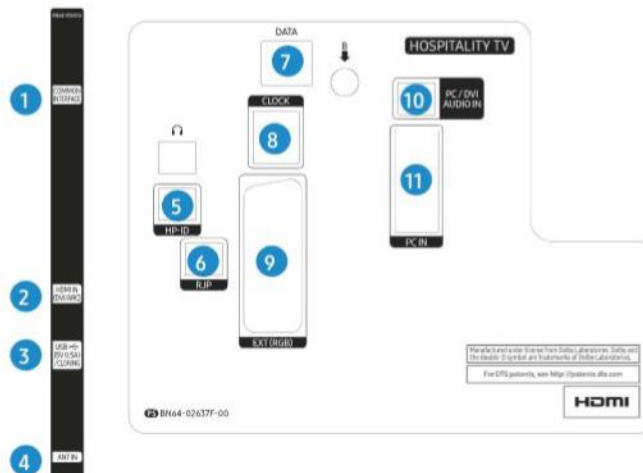
1. USB(5V 0.5A)/CLONING
2. COMMON INTERFACE
3. RJP
4. HDMI IN (ARC)
5. EXT(RGB)
6. ANT IN
7. DATA
8. HP-ID

28

Connectors



- HG28EE470AK



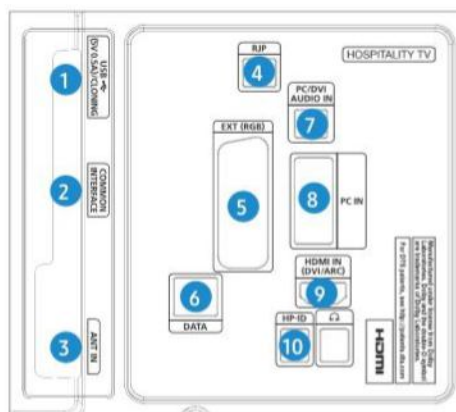
1. COMMON INTERFACE
2. HDMI IN (DVI/ARC)
3. USB(5V 0.5A)/CLONING
4. ANT IN
5. HP-ID
6. RJP
7. DATA
8. CLOCK
9. EXT(RGB)
10. PC/DVI AUDIO IN
11. PC IN

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

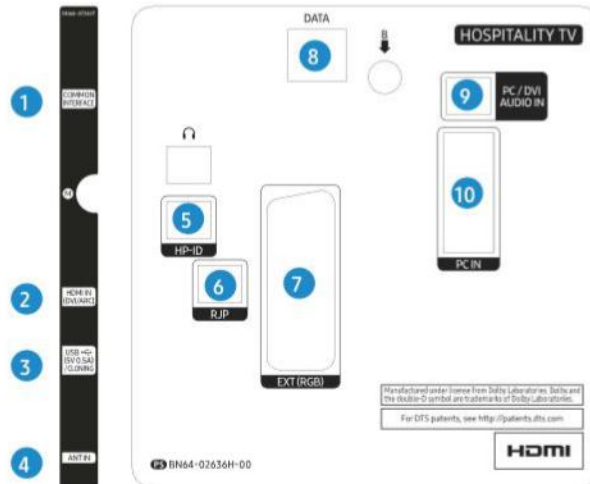
Specifications

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

		24EE470 HG24EE470AK	28EE470 HG28EE470AK	32EE470 HG32EE470SK	40EE470 HG40EE470SK	48EE470 HG48EE470SK
Display	Backlight	LED	LED	LED	LED	LED
	Inch	24	28	32	40	48
	Resolution	1,366 x 768	1,366 x 768	1,366 x 768	1920 x 1080	1920 x 1080
Video	Picture Engine	HyperReal	HyperReal	HyperReal	HyperReal	HyperReal
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Micro Dimming	N/A	N/A	N/A	N/A	N/A
	Active Crystal Color	N/A	N/A	N/A	N/A	N/A
	Wide Color Enhancer (Plus)	Yes	Yes	Yes	Yes	Yes
	Auto Motion Plus	N/A	N/A	N/A	N/A	N/A
	Film Mode	Yes	Yes	Yes	Yes	Yes
	Dolby Digital Plus	Yes	Yes	Yes	Yes	Yes
Audio	Virtual Surround	N/A	N/A	N/A	N/A	N/A
	DTS Codec	Yes	Yes	Yes	Yes	Yes
	Sound Output (RMS)	10W(L:5W, R:5W)	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)	2CH(Down Firing w/ Bass Reflex)
	Wallmount Sound Mode	Yes	Yes	Yes	Yes	Yes
	TV SoundConnect	N/A	N/A	N/A	N/A	N/A
	BT Headset Support	N/A	N/A	N/A	N/A	N/A
	Smart TV Type	Non Smart	Non Smart	Non Smart	Non Smart	Non Smart
SMART TV	Apps Panel	N/A	N/A	N/A	N/A	N/A
	Web Browser	N/A	N/A	N/A	N/A	N/A
	VESA Mount (mm)	75x75	100x100	200x200	200x200	200x200
VESA Standard	VESA Screw Size	M4	M4	M8	M8	M8
	Smart Interaction	Voice Control	N/A	N/A	N/A	N/A
Convergence	TV to Mobile - Mirroring	N/A	N/A	N/A	N/A	N/A
	Mobile to TV - Mirroring, DLNA	N/A	N/A	N/A	N/A	N/A
	Samsung SMARTView	N/A	N/A	N/A	N/A	N/A
Differentiation	Sports Mode	Yes	Yes	Yes	Yes	Yes
	All Care Protection	N/A	N/A	N/A	N/A	N/A
Feature	Samsung 3D	N/A	N/A	N/A	N/A	N/A
	Processor	N/A	N/A	N/A	N/A	N/A
	Accessibility	N/A	N/A	N/A	N/A	N/A
	Digital Clean View	Yes	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes	Yes
	BD Wise Plus	N/A	N/A	N/A	N/A	N/A
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes
	ConnectShare (HDD)	N/A	N/A	N/A	N/A	N/A
	ConnectShare (USB 2.0)	Yes	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes	Yes	Yes
	OSD Language	27 European Languages	27 European Languages	27 European Languages	27 European Languages	27 European Languages
	Picture-in-Picture	Yes	Yes	Yes	Yes	Yes
	BT HID Support	N/A	N/A	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A	N/A	N/A
Teletext (TTX)	Yes	Yes	Yes	Yes	Yes	

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

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System	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	HbbTV (CZ,SK,PL,DE,AT,CH,- FR,PT,ES,BE,NL,LU,HU) MHEG 5 (GB,JS,UK) MHP	HbbTV (CZ,SK,PL,DE,AT,CH,- FR,PT,ES,BE,NL,LU,HU) MHEG 5 (GB,JS,UK) MHP	HbbTV (CZ,SK,PL,DE,AT,CH,- FR,PT,ES,BE,NL,LU,HU) MHEG 5 (GB,JS,UK) MHP	HbbTV (CZ,SK,PL,DE,AT,CH,- FR,PT,ES,BE,NL,LU,HU) MHEG 5 (GB,JS,UK) MHP
Input & Output	HDMI	0/1	1/0	0/1	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)	0/1	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)	N/A	0/1	0/1	0/1
	PC/DVI Audio In (Mini Jack)	N/A	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A	N/A

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Design	Front Color	Black	Black	Black	Black	Black
	Stand Type	Square	Square	Square	Square	Square
	Swivel (Left/Right)	N/A	N/A	90/90	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	561.8 x 349.1 x 47.9	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)	561.8 x 349.1 x 65.2	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)	561.8 x 384.2 x 163.8	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)	743.0 x 407.0 x 114.0	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
Weight	Set Weight without Stand (kg)	3.9	3.8	4.0	6.8	9.8
	Set Weight with Stand (kg)	4.1	4.2	5.6	9.7	12.7
	Package Weight (kg)	5.1	5.4	7.2	12.0	16.8
Accessory	Remote Controller Model	TM1240A	TM1240A	TM1240A	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes	Yes	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A	N/A	N/A	N/A
	Ultra Slim Wall Mount Support	N/A	N/A	N/A	N/A	N/A
	Mini Wall Mount Support	N/A	N/A	Yes	Yes	Yes
	VESA Wall Mount Support	Yes	Yes	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes	Yes	Yes
	Data Cable	Yes	Yes	Yes	Yes	Yes
	Stand Mount Kit	N/A	N/A	N/A	Yes	Yes
	Security Screws	N/A	N/A	N/A	N/A	N/A
Angle Adaptor (for Side RF tuner)	N/A	Yes	N/A	N/A	N/A	

NOTE.
