



Samsung SMART Hospitality Display Specification Book

HE460 · HE470 · HE473 · HE477 · HE478 · HE590 · HE690 · HE890U · HE890W

North America

SAMSUNG

Samsung HE460 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE460

Expand In-Room Content Delivery Possibilities with Samsung's HE460 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
- Efficient Installation through Improved Plug-and-Play Capabilities

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
32", 40", 43", 50"	32": 1,366X768 Others: 1,920x1,080"	•	•		•	•	•	•		•

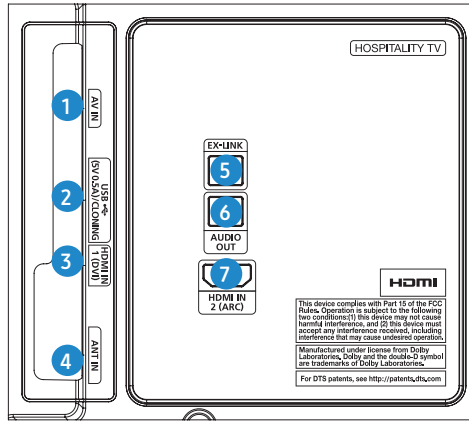
Specifications

32"

Connectors



- HG32NE460SF



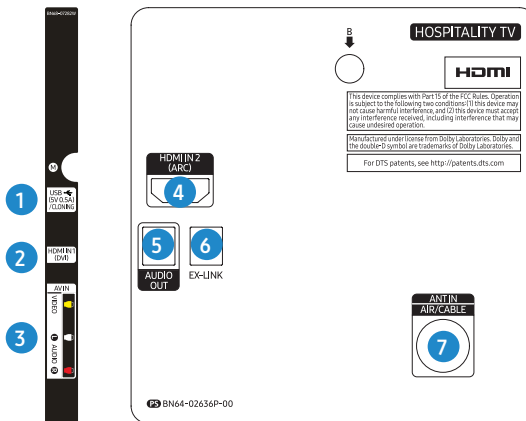
1. AV IN
2. USB(5C 0.5A)/CLONING
3. HDMI IN1 (DVI)
4. ANT IN
5. EX-LINK
6. AUDIO OUT
7. HDMI IN 2 (ARC)

40", 43", 50"

Connectors



- HG40NE460SF
- HG43NE460SF
- HG50NE460SF



1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. HDMI IN 2 (ARC)
5. AUDIO OUT
6. EX-LINK
7. ANT IN (AIR/CABLE)

		32NE460 HG32NE460SF	40NE460 HG40NE460SF	43NE460 HG43NE460SF	50NE460 HG50NE460SF
Display	Backlight	LED	LED	LED	LED
	Inch	32	40	43	50
	Resolution	1,366 x 768	1920 x 1080	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)	20W(L:10W, R:10W)	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
	Dolby Digital Plus	Yes	Yes	Yes	Yes
SMART TV	Smart TV Type	Non Smart	Non Smart	Non Smart	Non Smart
	Apps Panel	N/A	N/A	N/A	N/A
	Web Browser	N/A	N/A	N/A	N/A
VESA Standard	VESA Mount (mm)	200x200	200x200	200x200	200x200
	VESA Screw Size	M8	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
	Mobile to TV - Mirroring, DLNA	N/A	N/A	N/A	N/A
	Samsung SMARTView	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	Voice guide	Voice guide	Voice guide	Voice guide
	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	English, Spanish, French	English, Spanish, French	English, Spanish, French	English, Spanish, French
	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)	N/A	N/A	N/A	N/A	

	32NE460 HG32NE460SF	40NE460 HG40NE460SF	43NE460 HG43NE460SF	50NE460 HG50NE460SF
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	N/A	N/A	N/A	N/A
External Clock Compatibility	N/A	N/A	N/A	N/A
Clock Back Up Supply	Yes	Yes	Yes	Yes
External Clock Dimming Control	N/A	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)	N/A	N/A	N/A	N/A
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

		32NE460 HG32NE460SF	40NE460 HG40NE460SF	43NE460 HG43NE460SF	50NE460 HG50NE460SF
System	Digital Broadcasting	ASTC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM
	Analog Tuner	Yes	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A	N/A
	Data Broadcasting	N/A	N/A	N/A	N/A
Input & Output	HDMI	1/1	1/1	1/1	1/1
	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)	1/0	1/0	1/0	1/0
	Ethernet (LAN)	N/A	N/A	N/A	N/A
	Headphone	N/A	N/A	N/A	N/A
	Audio Out (Mini Jack / LR)	0/1	0/1	0/1	0/1
	Digital Audio Out (Optical)	N/A	N/A	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	0/1	0/1	0/1
	Ex-Link (RS-232C)	Common(RJP)	Common(RJP)	Common(RJP)	Common(RJP)
	CI Slot	N/A	N/A	N/A	N/A
	Scart	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A	N/A
	RJP(For Remote Jackpack)	0/1	0/1	0/1	0/1
	Headphone ID	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A
	PC/DVI Audio In (Mini Jack)	N/A	N/A	N/A	N/A
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A	N/A

		32NE460 HG32NE460SF	40NE460 HG40NE460SF	43NE460 HG43NE460SF	50NE460 HG50NE460SF
Design	Front Color	Black	Black	Black	Black
	Stand Type	Square	Mini Arc	Mini Arc	Mini Arc
	Swivel (Left/Right)	N/A	N/A	N/A	N/A
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	745.4 x 442.2 x 57.9	922.7 x 530.7 x 58.8	985.5 x 575.3 x 58.8	1140.8 x 662.3 x 59.9
	Set Size without Stand - Speaker Side (WxHxD)(mm)	745.4 x 442.2 x 69.0	922.7 x 530.7 x 72.0	985.5 x 575.3 x 72.2	1140.8 x 662.3 x 72.9
	Set Size with Stand (WxHxD)(mm)	745.4 x 484.2 x 163.4	922.7 x 555.1 x 170.3	985.5 x 597.1 x 170.3	1140.8 x 684.2 x 187.6
	Package Size (WxHxD)(mm)	901.0 x 507.0 x 127.0	1098.0 x 592.0 x 120.0	1150.0 x 644.0 x 123.0	1295.0 x 752.0 x 160.0
Weight	Set Weight without Stand (kg)	4.0	6.7	7.7	10.4
	Set Weight with Stand (kg)	4.4	6.9	7.9	10.7
	Package Weight (kg)	6.1	8.9	10	14.5
Accessory	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	Yes	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	N/A	N/A	N/A	N/A
	Stand Mount Kit	N/A	N/A	N/A	N/A
	Security Screws	N/A	N/A	N/A	N/A
Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A	N/A	

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", 43", 50", 55", 60"	24", 28", 32" : 1,366X768 Others: 1,920x1,080"	• (Except 478 Series)	•		•	•	•	•		•

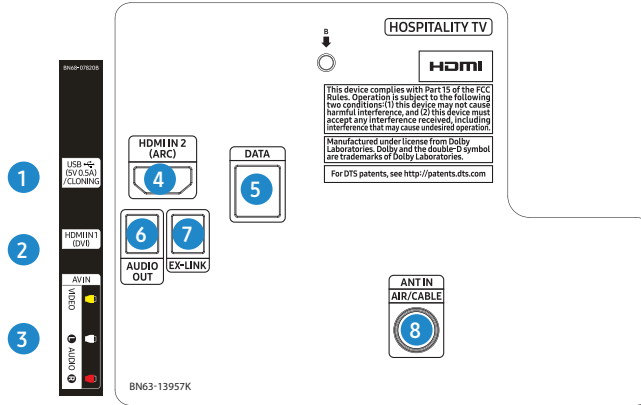
Specifications

24"

Connectors



- HG24NE470AF



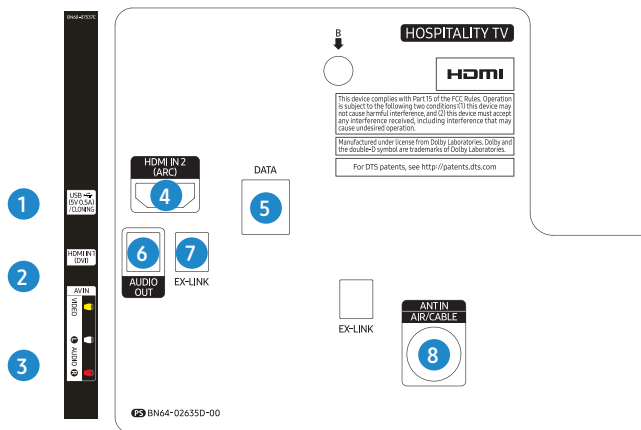
1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. HDMI IN 2 (ARC)
5. DATA
6. AUDIO OUT
7. EX-LINK
8. ANT IN (AIR/CABLE)

28"

Connectors



- HG28NE470AF



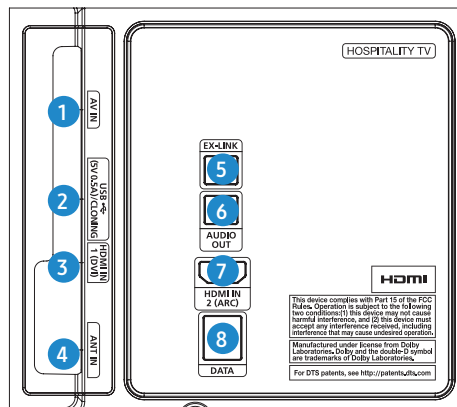
1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. HDMI IN 2 (ARC)
5. DATA
6. AUDIO OUT
7. EX-LINK
8. ANT IN (AIR/CABLE)

32"

Connectors



- HG32NE470SF



1. AV IN
2. USB(5C 0.5A)/CLONING
3. HDMI IN1 (DVI)
4. ANT IN
5. EX-LINK
6. AUDIO OUT
7. HDMI IN 2 (ARC)
8. DATA

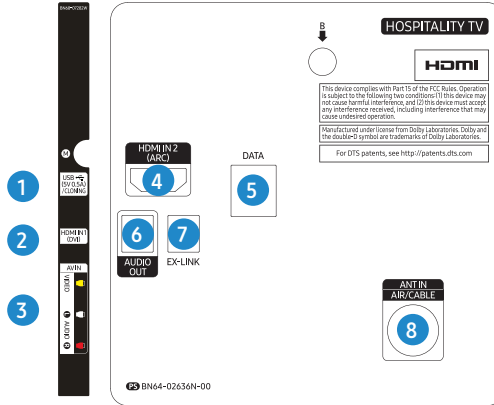
Specifications

40", 43", 50"

Connectors



- HG40NE470SF
- HG43NE470SF
- HG50NE470SF



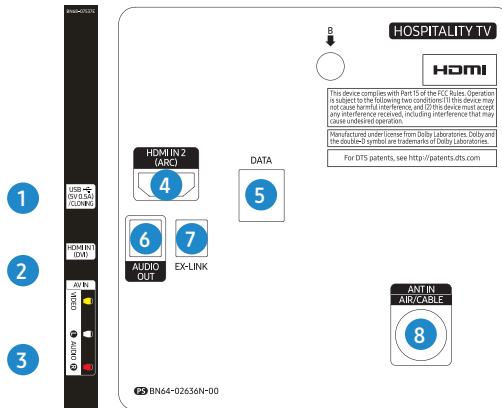
1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. HDMI IN 2 (ARC)
5. DATA
6. AUDIO OUT
7. EX-LINK
8. ANT IN (AIR/CABLE)

55"

Connectors



- HG55NE470BF



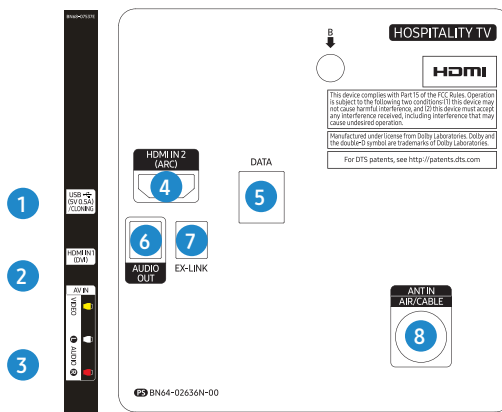
1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. HDMI IN 2 (ARC)
5. DATA
6. AUDIO OUT
7. EX-LINK
8. ANT IN (AIR/CABLE)

60"

Connectors



- HG60NE470EF



1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN
4. HDMI IN 2 (ARC)
5. DATA
6. AUDIO OUT
7. EX-LINK
8. ANTENNA IN (AIR/CABLE)

		24NE470 HG24NE470AF	28NE470 HG28NE470AF	32NE470 HG32NE470SF	40NE470 HG40NE470SF
Display	Backlight	LED	LED	LED	LED
	Inch	24	28	32	40
	Resolution	1,366 x 768	1,366 x 768	1,366 x 768	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)	10W(L:5W, R:5W)	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)	75x75	100x100	200x200	200x200
VESA Standard	VESA Screw Size	M4	M4	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 SMARTView	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	Voice guide	Voice guide	Voice guide	Voice guide
	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	English, Spanish, French	English, Spanish, French	English, Spanish, French	English, Spanish, French
	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)	N/A	N/A	N/A	N/A

	24NE470 HG24NE470AF	28NE470 HG28NE470AF	32NE470 HG32NE470SF	40NE470 HG40NE470SF
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	N/A	N/A	N/A	N/A
Clock Back Up Supply	Yes	Yes	Yes	Yes
External Clock Dimming Control	N/A	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)	N/A	N/A	N/A	N/A
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

	24NE470 HG24NE470AF	28NE470 HG28NE470AF	32NE470 HG32NE470SF	40NE470 HG40NE470SF
System	Digital Broadcasting	ASTC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM
	Analog Tuner	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A
	Data Broadcasting	N/A	N/A	N/A
Input & Output	HDMI	1/1	1/1	1/1
	USB	1/0	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A	N/A
	Composite In (AV)	1/0	1/0	1/0
	Ethernet (LAN)	N/A	N/A	N/A
	Headphone	N/A	N/A	N/A
	Audio Out (Mini Jack / LR)	0/1	0/1	0/1
	Digital Audio Out (Optical)	N/A	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	0/1	0/1	1/0
	Ex-Link (RS-232C)	Common(RJP)	Common(RJP)	Common(RJP)
	CI Slot	N/A	N/A	N/A
	Scart	N/A	N/A	N/A
	HDMI A / Return Ch.Support	Yes	Yes	Yes
	Wireless LAN Built-in	N/A	N/A	N/A
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes
	Pillow Speaker Jack	N/A	N/A	N/A
	Variable Audio Out	N/A	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A	N/A
	Video Out	N/A	N/A	N/A
	RJ12	0/1	0/1	0/1
	RJP(For Remote Jackpack)	0/1	0/1	0/1
	Headphone ID	N/A	N/A	N/A
	Door-Eye Control	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A
	PC In (D-sub)	N/A	N/A	N/A
	PC/DVI Audio In (Mini Jack)	N/A	N/A	N/A
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A

		24NE470 HG24NE470AF	28NE470 HG28NE470AF	32NE470 HG32NE470SF	40NE470 HG40NE470SF
Design	Front Color	Black	Black	Black	Black
	Stand Type	Square	Square	Square	Square
	Swivel (Left/Right)	N/A	N/A	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
	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
	Set Size with Stand (WxHxD)(mm)	561.8 x 384.2 x 163.8	643.4 x 435.0 x 163.3	745.4 x 484.7 x 192.6	922.7 x 582.3 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 143.0 x 614.0
Weight	Set Weight without Stand (kg)	3.9	3.8	4.0	6.8
	Set Weight with Stand (kg)	4.1	4.2	5.6	9.7
	Package Weight (kg)	5.1	5.4	7.2	12
Accessory	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	N/A	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	Yes	Yes	Yes
	Security Screws	N/A	Yes	Yes	Yes
Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A	N/A	

		43NE470 HG40NE470SF	50NE470 HG32NE470SF	55NE470 HG55NE470BF	60NE470 HG60NE470EF
Display	Backlight	LED	LED	LED	LED
	Inch	43	50	55	60
	Resolution	1920 x 1080	1920 x 1080	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	Yes
	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)	20W(L:10W, R:10W)	20W(L:10W, R:10W)	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)	200x200	200x200	400x400	400x400
VESA Standard	VESA Screw Size	M8	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 SMARTView	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	Voice guide	Voice guide	Voice guide	Voice guide
	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	English, Spanish, French	English, Spanish, French	English, Spanish, French	English, Spanish, French
	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)	N/A	N/A	N/A	N/A

	43NE470 HG40NE470SF	50NE470 HG32NE470SF	55NE470 HG55NE470BF	60NE470 HG60NE470EF
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	N/A	N/A	N/A	N/A
Clock Back Up Supply	Yes	Yes	Yes	Yes
External Clock Dimming Control	N/A	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)	N/A	N/A	N/A	N/A
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

	43NE470 HG40NE470SF	50NE470 HG32NE470SF	55NE470 HG55NE470BF	60NE470 HG60NE470EF	
System	Digital Broadcasting	ASTC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM	
	Analog Tuner	Yes	Yes	Yes	
	CI (Common Interface)	N/A	N/A	N/A	
	Data Broadcasting	N/A	N/A	N/A	
Input & Output	HDMI	1/1	1/1	1/1	
	USB	1/0	1/0	1/0	
	Component In (Y/Pb/Pr)	N/A	N/A	N/A	
	Composite In (AV)	1/0	1/0	1/0	
	Ethernet (LAN)	N/A	N/A	N/A	
	Headphone	N/A	N/A	N/A	
	Audio Out (Mini Jack / LR)	0/1	0/1	0/1	
	Digital Audio Out (Optical)	N/A	N/A	N/A	
	RF In(Terrestrial / Cable input / Satellite Input)	0/1	0/1	0/1	
	Ex-Link (RS-232C)	Common(RJP)	Common(RJP)	Common(RJP)	Common(RJP)
	CI Slot	N/A	N/A	N/A	N/A
	Scart	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A
	PC/DVI Audio In (Mini Jack)	N/A	N/A	N/A	N/A
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A	N/A

		43NE470 HG40NE470SF	50NE470 HG32NE470SF	55NE470 HG55NE470BF	60NE470 HG60NE470EF
Design	Front Color	Black	Black	Black	Black
	Stand Type	Square	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	985.5 x 575.3 x 58.8	1140.8 x 662.3 x 59.9	1231.6 x 708.6 x 50.2	1365.0 x 786.4 x 51.6
	Set Size without Stand - Speaker Side (WxHxD)(mm)	985.5 x 575.3 x 72.2	1140.8 x 662.3 x 72.9	1231.6 x 708.6 x 68.6	1365.0 x 786.4 x 64.4
	Set Size with Stand (WxHxD)(mm)	985.5 x 624.2 x 226.5	1140.8 x 713.9 x 226.5	1231.6 x 763.5 x 226.4	1365.0 x 859.3 x 355.1
	Package Size (WxHxD)(mm)	1162.0 x 649.0 x 142.0	1345.0 x 754.0 x 157.0	1470.0 x 815.0 x 145.0	1685.0 x 947.0 x 175.0
Weight	Set Weight without Stand (kg)	7.7	10.4	13.6	21.1
	Set Weight with Stand (kg)	10.7	13.3	16.5	26.1
	Package Weight (kg)	12.8	17.3	21.3	32.9
Accessory	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	Yes	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	Yes	Yes	Yes	Yes
	Security Screws	Yes	Yes	Yes	Yes
Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A	N/A	

NOTE.

Samsung HE473 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE473

Enhance Guest Room Ambience with Samsung's HE473 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"	28",32" : 1,366X768	• (Except 478 Series)	•		•	•	•	•		•

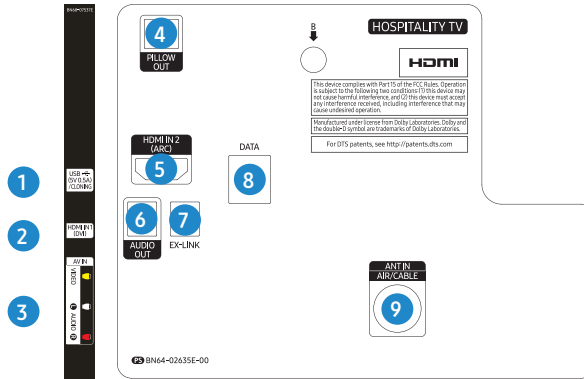
Specifications

28"

Connectors



- HG28NE473AF



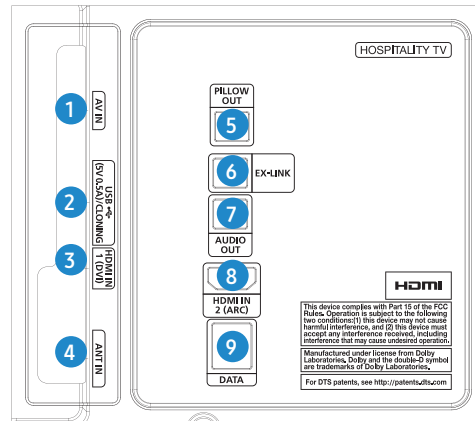
1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. PILLOW OUT
5. HDMI IN 2 (ARC)
6. AUDIO OUT
7. EX-LINK
8. DATA
9. ANT IN (AIR/CABLE)

32"

Connectors



- HG32NE473SF



1. AV IN
2. USB(5C 0.5A)/CLONING
3. HDMI IN1 (DVI)
4. ANT IN
5. PILLOW OUT
6. EX-LINK
7. AUDIO OUT
8. HDMI IN 2 (ARC)
9. DATA

		28NE473 HG28NE473AF	32NE473 HG32NE473SF
Display	Backlight	LED	LED
	Inch	28	32
	Resolution	1,366 x 768	1,366 x 768
Video	Picture Engine	HyperReal	HyperReal
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast
	Micro Dimming	N/A	N/A
	Active Crystal Color	N/A	N/A
	Wide Color Enhancer (Plus)	Yes	Yes
	Auto Motion Plus	N/A	N/A
	Film Mode	Yes	Yes
Audio	Dolby Digital Plus	Yes	Yes
	Virtual Surround	N/A	N/A
	DTS Codec	Yes	Yes
	Sound Output (RMS)	10W(L:5W, R:5W)	10W(L:5W, R:5W)
	Speaker Type	2CH(Down Firing w/Bass Reflex)	2CH(Down Firing w/Bass Reflex)
	Wallmount Sound Mode	Yes	Yes
	TV SoundConnect	N/A	N/A
SMART TV	BT Headset Support	N/A	N/A
	Smart TV Type	Non Smart	Non Smart
	Apps Panel	N/A	N/A
VESA Standard	Web Browser	N/A	N/A
	VESA Mount (mm)	100x100	200x200
VESA Standard	VESA Screw Size	M4	M8
	Smart Interaction		
Convergence	Voice Control	N/A	N/A
	TV to Mobile - Mirroring	N/A	N/A
	Mobile to TV - Mirroring, DLNA	N/A	N/A
Differentiation	Samsung SMART View	N/A	N/A
	Sports Mode	Yes	Yes
Feature	All Care Protection	N/A	N/A
	Samsung 3D	N/A	N/A
	Processor	N/A	N/A
	Accessibility	Voice guide	Voice guide
	Digital Clean View	Yes	Yes
	Auto Channel Search	Yes	Yes
	Auto Power Off	Yes	Yes
	BD Wise Plus	N/A	N/A
	Caption (Subtitle)	Yes	Yes
	ConnectShare™ (HDD)	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes
	EPG	Yes	Yes
	Game Mode	Yes	Yes
	OSD Language	English, Spanish, French	English, Spanish, French
	Picture-In-Picture	Yes	Yes
	BT HID Support	N/A	N/A
	USB HID Support	N/A	N/A
Teletext (TTX)	N/A	N/A	

	28NE473 HG28NE473AF	32NE473 HG32NE473SF
Samsung LYNK™ SINC Compatibility	N/A	N/A
Samsung LYNK™ HMS Compatibility	N/A	N/A
H.Browser	N/A	N/A
Samsung LYNK™ REACH (IP)	N/A	N/A
Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0
Samsung LYNK™ REACH RF Modulator Compatibility	Yes	Yes
Hospitality Home Menu	Home Menu 2015	Home Menu 2015
Bluetooth Music Player (Mobile → TV)	N/A	N/A
Hospitality Plug&Play(Easy Setup)	Yes	Yes
Auto Source Mode	Yes	Yes
Power On Mode	Yes	Yes
Hotel Channel List	Yes	Yes
Channel Menu Display	Yes	Yes
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes
My Channel	N/A	N/A
Energy Saving Mode (BLU control)	Yes	Yes
Logo Display with Timer Out Setting (BMP/Movie)	Yes	Yes
Welcome Message	Yes	Yes
RJ12/IR pass through	Yes	Yes
External Clock Compatibility	N/A	N/A
Clock Back Up Supply	Yes	Yes
External Clock Dimming Control	N/A	N/A
Software Clock	Yes	Yes
Multi Code Remote control	Yes	Yes
Screwed Battery Cover	N/A	N/A
Sound Bar Compatibility	Yes	Yes
Music Mode (Input: PC/AV/Component/HDMI)	Yes	Yes
Music Mode Backlight on/off	Yes	Yes
TTX Clock Update (Analogue)	N/A	N/A
USB Cloning	Yes	Yes
Smovie Compatibility	Yes	Yes
Soft AP	N/A	N/A
On/Off Timer (Schedule)	Yes	Yes
Wake-up Timer (Alarm)	Yes	Yes
Samsung LYNK™ DRM	Yes	Yes
Pro:Idiom	Yes	Yes
bLAN	N/A	N/A
Security Mode	Yes	Yes
S/W EPG (Solution EPG)	Yes	Yes
Wake on LAN (WOL)	N/A	N/A
IPOver Coax	N/A	N/A

Hospitality
Feature

		28NE473 HG28NE473AF	32NE473 HG32NE473SF
System	Digital Broadcasting	ASTC/Clear QAM	ASTC/Clear QAM
	Analog Tuner	Yes	Yes
	CI (Common Interface)	N/A	N/A
	Data Broadcasting	N/A	N/A
Input & Output	HDMI	1/1	1/1
	USB	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A
	Composite In (AV)	1/0	1/0
	Ethernet (LAN)	N/A	N/A
	Headphone	N/A	N/A
	Audio Out (Mini Jack / LR)	0/1	0/1
	Digital Audio Out (Optical)	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	0/1	1/0
	Ex-Link (RS-232C)	Common(RJP)	Common(RJP)
	CI Slot	N/A	N/A
	Scart	N/A	N/A
	HDMI A / Return Ch.Support	Yes	Yes
	Wireless LAN Built-in	N/A	N/A
	Anynet+ (HDMI-CEC)	Yes	Yes
	Pillow Speaker Jack	0/1	0/1
	Variable Audio Out	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A
	Video Out	N/A	N/A
	RJ12	0/1	0/1
	RJP(For Remote Jackpack)	0/1	0/1
	Headphone ID	N/A	N/A
	Door-Eye Control	N/A	N/A
	Door-Eye Video In	N/A	N/A
	PC In (D-sub)	N/A	N/A
	PC/DVI Audio In (Mini Jack)	N/A	N/A
	Ethernet Bridge (LAN-Out)	N/A	N/A

		28NE473 HG28NE473AF	32NE473 HG32NE473SF
Design	Front Color	Black	Black
	Stand Type	N/A	N/A
	Swivel (Left/Right)	N/A	N/A
Dimension	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
	Set Size without Stand - Speaker Side (WxHxD)(mm)	643.4 x 396.5 x 62.9	745.4 x 442.2 x 69.0
	Set Size with Stand (WxHxD)(mm)	N/A	N/A
	Package Size (WxHxD)(mm)	815.0 x 463.0 x 108.0	808.0 x 507.0 x 127.0
Weight	Set Weight without Stand (kg)	3.8	4.1
	Set Weight with Stand (kg)	N/A	N/A
	Package Weight (kg)	5.1	5.7
Accessory	Remote Controller Model	N/A	N/A
	Batteries (for Remote Control)	N/A	N/A
	Samsung Smart Control (Included)	N/A	N/A
	Ultra Slim Wall Mount Support	N/A	N/A
	Mini Wall Mount Support	N/A	Yes
	VESA Wall Mount Support	Yes	Yes
	Power Cable	Yes	Yes
	Quick Install Guide	Yes	Yes
	Data Cable	N/A	N/A
	Stand Mount Kit	N/A	N/A
	Security Screws	N/A	N/A
Angle Adaptor (for Side RF tuner)	N/A	N/A	

Samsung HE477 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE477

Enhance Guest Room Ambience with Samsung's HE477 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

32", 40", 43",
50", 55", 60"

32" : 1,366X768
Others:
1,920x1,080"

•
(Except 478 Series)

•

•

•

•

•

•

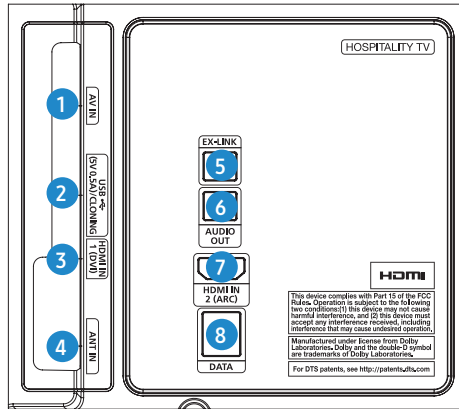
Specifications

32"

Connectors



- HG32NE477SF



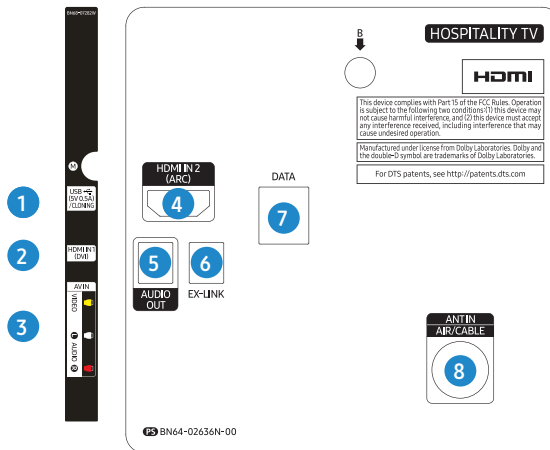
1. AV IN
2. USB(5C 0.5A)/CLONING
3. HDMI IN1 (DVI)
4. ANT IN
5. EX-LINK
6. AUDIO OUT
7. HDMI IN 2 (ARC)
8. DATA

40", 43", 50"

Connectors



- HG40NE477SF
- HG43NE477SF
- HG50NE477SF



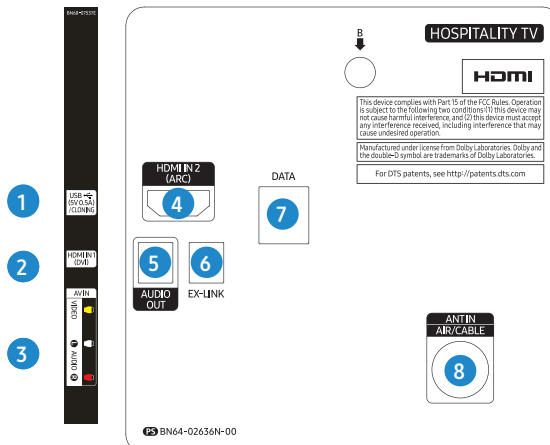
1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. HDMI IN 2 (ARC)
5. AUDIO OUT
6. EX-LINK
7. DATA
8. ANT IN (AIR/CABLE)

55"

Connectors



- HG55NE477BF



1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. HDMI IN 2 (ARC)
5. AUDIO OUT
6. EX-LINK
7. DATA
8. ANT IN (AIR/CABLE)

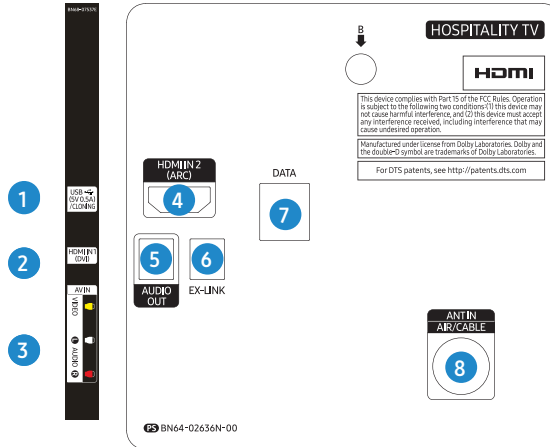
Specifications

60"

Connectors



- HG60NE477EF



1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. HDMI IN 2 (ARC)
5. AUDIO OUT
6. EX-LINK
7. DATA
8. ANT IN (AIR/CABLE)

		32NE477 HG32NE477SF	40NE477 HG40NE477SF	43NE477 HG43NE477SF
Display	Backlight	LED	LED	LED
	Inch	32	40	43
	Resolution	1,366 x 768	1920 x 1080	1920 x 1080
Video	Picture Engine	HyperReal	HyperReal	HyperReal
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast	Mega Contrast
	Micro Dimming	N/A	N/A	N/A
	Active Crystal Color	N/A	N/A	N/A
	Wide Color Enhancer (Plus)	Yes	Yes	Yes
	Auto Motion Plus	N/A	N/A	N/A
	Film Mode	Yes	Yes	Yes
	Audio	Dolby Digital Plus	Yes	Yes
Virtual Surround		N/A	N/A	N/A
DTS Codec		Yes	Yes	Yes
Sound Output (RMS)		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)
Wallmount Sound Mode		Yes	Yes	Yes
TV SoundConnect		N/A	N/A	N/A
BT Headset Support		N/A	N/A	N/A
SMART TV	Smart TV Type	Non Smart	Non Smart	Non Smart
	Apps Panel	N/A	N/A	N/A
	Web Browser	N/A	N/A	N/A
VESA Standard	VESA Mount (mm)	200x200	200x200	200x200
	VESA Screw Size	M8	M8	M8
Smart Interaction	Voice Control	N/A	N/A	N/A
Convergence	TV to Mobile - Mirroring	N/A	N/A	N/A
	Mobile to TV - Mirroring, DLNA	N/A	N/A	N/A
	Samsung SMARTView	N/A	N/A	N/A
Differentiation	Sports Mode	Yes	Yes	Yes
	All Care Protection	N/A	N/A	N/A
Feature	Samsung 3D	N/A	N/A	N/A
	Processor	N/A	N/A	N/A
	Accessibility	Voice guide	Voice guide	Voice guide
	Digital Clean View	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes
	BD Wise Plus	N/A	N/A	N/A
	Caption (Subtitle)	Yes	Yes	Yes
	ConnectShare™ (HDD)	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	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
	BT HID Support	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A
Teletext (TTX)	N/A	N/A	N/A	

	32NE477 HG32NE477SF	40NE477 HG40NE477SF	43NE477 HG43NE477SF
Samsung LYNK™ SINC Compatibility	N/A	N/A	N/A
Samsung LYNK™ HMS Compatibility	N/A	N/A	N/A
H.Browser	N/A	N/A	N/A
Samsung LYNK™ REACH (IP)	N/A	N/A	N/A
Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0	REACH 4.0
Samsung LYNK™ REACH RF Modulator Compatibility	Yes	Yes	Yes
Hospitality Home Menu	Home Menu 2015	Home Menu 2015	Home Menu 2015
Bluetooth Music Player (Mobile → TV)	N/A	N/A	N/A
Hospitality Plug&Play(Easy Setup)	Yes	Yes	Yes
Auto Source Mode	Yes	Yes	Yes
Power On Mode	Yes	Yes	Yes
Hotel Channel List	Yes	Yes	Yes
Channel Menu Display	Yes	Yes	Yes
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes	Yes
My Channel	Yes	Yes	Yes
Energy Saving Mode (BLU control)	Yes	Yes	Yes
Logo Display with Timer Out Setting (BMP/Movie)	Yes	Yes	Yes
Welcome Message	Yes	Yes	Yes
RJ12/IR pass through	Yes	Yes	Yes
External Clock Compatibility	N/A	N/A	N/A
Clock Back Up Supply	Yes	Yes	Yes
External Clock Dimming Control	N/A	N/A	N/A
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
TTX Clock Update (Analogue)	N/A	N/A	N/A
USB Cloning	Yes	Yes	Yes
Smovie Compatibility	Yes	Yes	Yes
Soft AP	N/A	N/A	N/A
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
bLAN	N/A	N/A	N/A
Security Mode	Yes	Yes	Yes
S/W EPG (Solution EPG)	Yes	Yes	Yes
Wake on LAN (WOL)	N/A	N/A	N/A
IPOver Coax	N/A	N/A	N/A

Hospitality
Feature

	32NE477 HG32NE477SF	40NE477 HG40NE477SF	43NE477 HG43NE477SF	
System	Digital Broadcasting	ASTC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM
	Analog Tuner	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A
	Data Broadcasting	N/A	N/A	N/A
Input & Output	HDMI	1/1	1/1	1/1
	USB	1/0	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A	N/A
	Composite In (AV)	1/0	1/0	1/0
	Ethernet (LAN)	N/A	N/A	N/A
	Headphone	N/A	N/A	N/A
	Audio Out (Mini Jack / LR)	0/1	0/1	0/1
	Digital Audio Out (Optical)	N/A	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	0/1	0/1
	Ex-Link (RS-232C)	Common(RJP)	Common(RJP)	Common(RJP)
	CI Slot	N/A	N/A	N/A
	Scart	N/A	N/A	N/A
	HDMI A / Return Ch.Support	Yes	Yes	Yes
	Wireless LAN Built-in	N/A	N/A	N/A
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes
	Pillow Speaker Jack	N/A	N/A	N/A
	Variable Audio Out	N/A	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A	N/A
	Video Out	N/A	N/A	N/A
	RJ12	0/1	0/1	0/1
	RJP(For Remote Jackpack)	0/1	0/1	0/1
	Headphone ID	N/A	N/A	N/A
	Door-Eye Control	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A
	PC In (D-sub)	N/A	N/A	N/A
	PC/DVI Audio In (Mini Jack)	N/A	N/A	N/A
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A

		32NE477 HG32NE477SF	40NE477 HG40NE477SF	43NE477 HG43NE477SF
Design	Front Color	Black	Black	Black
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	745.4 x 442.2 x 57.9	922.7 x 530.7 x 58.8	985.5 x 575.3 x 58.8
	Set Size without Stand - Speaker Side (WxHxD)(mm)	745.4 x 442.2 x 69.0	922.7 x 530.7 x 72.0	985.5 x 575.3 x 72.2
	Set Size with Stand (WxHxD)(mm)	745.4 x 484.7 x 192.6	922.7 x 582.3 x 226.5	985.5 x 624.2 x 226.5
	Package Size (WxHxD)(mm)	912.0 x 507.0 x 135.0	1097.0 x 143.0 x 614.0	1162.0 * 649.0 * 142.0
Weight	Set Weight without Stand (kg)	4.0	6.8	7.7
	Set Weight with Stand (kg)	5.6	9.7	10.7
	Package Weight (kg)	7.2	12	12.8
Accessory	Remote Controller Model	TM1240A	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A	N/A
	Ultra Slim Wall Mount Support	N/A	N/A	N/A
	Mini Wall Mount Support	Yes	Yes	Yes
	VESA Wall Mount Support	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
Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A	

		50NE477 HG50NE477SF	55NE477 HG55NE477BF	60NE477 HG60NE477EF
Display	Backlight	LED	LED	LED
	Inch	50	55	60
	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
	Micro Dimming	N/A	N/A	N/A
	Active Crystal Color	N/A	N/A	N/A
	Wide Color Enhancer (Plus)	Yes	Yes	Yes
	Auto Motion Plus	N/A	N/A	Yes
	Film Mode	Yes	Yes	Yes
	Audio	Dolby Digital Plus	Yes	Yes
Virtual Surround		N/A	N/A	N/A
DTS Codec		Yes	Yes	Yes
Sound Output (RMS)		20W(L:10W, R:10W)	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)
Wallmount Sound Mode		Yes	Yes	Yes
TV SoundConnect		N/A	N/A	N/A
BT Headset Support		N/A	N/A	N/A
SMART TV	Smart TV Type	Non Smart	Non Smart	Non Smart
	Apps Panel	N/A	N/A	N/A
	Web Browser	N/A	N/A	N/A
VESA Standard	VESA Mount (mm)	200x200	400x400	400x400
	VESA Screw Size	M8	M8	M8
Smart Interaction	Voice Control	N/A	N/A	N/A
Convergence	TV to Mobile - Mirroring	N/A	N/A	N/A
	Mobile to TV - Mirroring, DLNA	N/A	N/A	N/A
	Samsung SMARTView	N/A	N/A	N/A
Differentiation	Sports Mode	Yes	Yes	Yes
	All Care Protection	N/A	N/A	N/A
Feature	Samsung 3D	N/A	N/A	N/A
	Processor	N/A	N/A	N/A
	Accessibility	Voice guide	Voice guide	Voice guide
	Digital Clean View	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes
	BD Wise Plus	N/A	N/A	N/A
	Caption (Subtitle)	Yes	Yes	Yes
	ConnectShare™ (HDD)	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	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
	BT HID Support	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A
Teletext (TTX)	N/A	N/A	N/A	

	50NE477 HG50NE477SF	55NE477 HG55NE477BF	60NE477 HG60NE477EF
Samsung LYNK™ SINC Compatibility	N/A	N/A	N/A
Samsung LYNK™ HMS Compatibility	N/A	N/A	N/A
H.Browser	N/A	N/A	N/A
Samsung LYNK™ REACH (IP)	N/A	N/A	N/A
Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0	REACH 4.0
Samsung LYNK™ REACH RF Modulator Compatibility	Yes	Yes	Yes
Hospitality Home Menu	Home Menu 2015	Home Menu 2015	Home Menu 2015
Bluetooth Music Player (Mobile → TV)	N/A	N/A	N/A
Hospitality Plug&Play(Easy Setup)	Yes	Yes	Yes
Auto Source Mode	Yes	Yes	Yes
Power On Mode	Yes	Yes	Yes
Hotel Channel List	Yes	Yes	Yes
Channel Menu Display	Yes	Yes	Yes
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes	Yes
My Channel	Yes	Yes	Yes
Energy Saving Mode (BLU control)	Yes	Yes	Yes
Logo Display with Timer Out Setting (BMP/Movie)	Yes	Yes	Yes
Welcome Message	Yes	Yes	Yes
RJ12/IR pass through	Yes	Yes	Yes
External Clock Compatibility	N/A	N/A	N/A
Clock Back Up Supply	Yes	Yes	Yes
External Clock Dimming Control	N/A	N/A	N/A
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
TTX Clock Update (Analogue)	N/A	N/A	N/A
USB Cloning	Yes	Yes	Yes
Smovie Compatibility	Yes	Yes	Yes
Soft AP	N/A	N/A	N/A
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
bLAN	N/A	N/A	N/A
Security Mode	Yes	Yes	Yes
S/W EPG (Solution EPG)	Yes	Yes	Yes
Wake on LAN (WOL)	N/A	N/A	N/A
IPOver Coax	N/A	N/A	N/A

Hospitality
Feature

	50NE477 HG50NE477SF	55NE477 HG55NE477BF	60NE477 HG60NE477EF	
System	Digital Broadcasting	ASTC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM
	Analog Tuner	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A
	Data Broadcasting	N/A	N/A	N/A
Input & Output	HDMI	1/1	1/1	1/1
	USB	1/0	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A	N/A
	Composite In (AV)	1/0	1/0	1/0
	Ethernet (LAN)	N/A	N/A	N/A
	Headphone	N/A	N/A	N/A
	Audio Out (Mini Jack / LR)	0/1	0/1	0/1
	Digital Audio Out (Optical)	N/A	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	0/1	0/1	0/1
	Ex-Link (RS-232C)	Common(RJP)	Common(RJP)	Common(RJP)
	CI Slot	N/A	N/A	N/A
	Scart	N/A	N/A	N/A
	HDMI A / Return Ch.Support	Yes	Yes	Yes
	Wireless LAN Built-in	N/A	N/A	N/A
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes
	Pillow Speaker Jack	N/A	N/A	N/A
	Variable Audio Out	N/A	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A	N/A
	Video Out	N/A	N/A	N/A
	RJ12	0/1	0/1	0/1
	RJP(For Remote Jackpack)	0/1	0/1	0/1
	Headphone ID	N/A	N/A	N/A
	Door-Eye Control	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A
	PC In (D-sub)	N/A	N/A	N/A
	PC/DVI Audio In (Mini Jack)	N/A	N/A	N/A
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A

		50NE477 HG50NE477SF	55NE477 HG55NE477BF	60NE477 HG60NE477EF
Design	Front Color	Black	Black	Black
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	1140.8 x 662.3 x 59.9	1231.6 x 708.6 x 50.2	1365.0 x 786.4 x 51.6
	Set Size without Stand - Speaker Side (WxHxD)(mm)	1140.8 x 662.3 x 72.9	1231.6 x 708.6 x 68.6	1365.0 x 786.4 x 64.4
	Set Size with Stand (WxHxD)(mm)	1140.8 x 713.9 x 226.5	1231.6 x 763.5 x 226.4	1365.0 x 859.3 x 355.1
	Package Size (WxHxD)(mm)	1345.0 x 754.0 x 157.0	1470.0 x 815.0 x 145.0	1685.0 x 947.0 x 175.0
Weight	Set Weight without Stand (kg)	10.4	13.6	21.1
	Set Weight with Stand (kg)	13.3	16.5	26.1
	Package Weight (kg)	17.3	21.3	32.9
Accessory	Remote Controller Model	TM1240A	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A	N/A
	Ultra Slim Wall Mount Support	N/A	N/A	N/A
	Mini Wall Mount Support	Yes	Yes	Yes
	VESA Wall Mount Support	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
Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A	

NOTE.

Samsung HE478 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE478

Enhance Guest Room Ambience with Samsung’s HE478 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

32", 40", 43",
50", 55", 65"

32" : 1,366X768
Others:
1,920x1,080

•
(Except 478 Series)

•

•

•

•

•

•

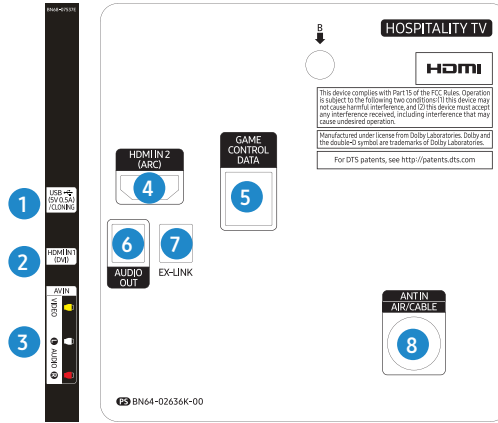
Specifications

32"

Connectors



- HG32NE478BF



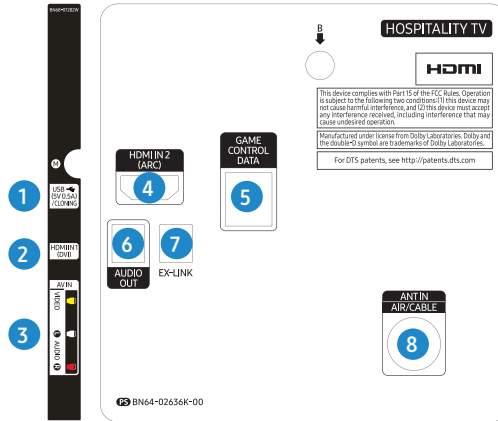
1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. HDMI IN 2 (ARC)
5. GAME CONTROL DATA
6. AUDIO OUT
7. EX-LINK
8. ANT IN (AIR/CABLE)

40", 43", 50"

Connectors



- HG40NE478SF
- HG43NE478SF
- HG50NE478SF



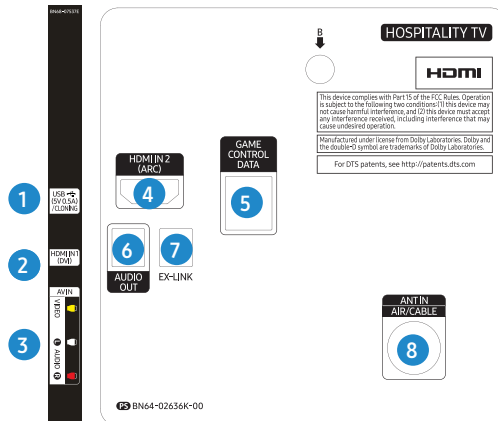
1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. HDMI IN 2 (ARC)
5. GAME CONTROL DATA
6. AUDIO OUT
7. EX-LINK
8. ANT IN (AIR/CABLE)

55"

Connectors



- HG55NE478BF



1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. HDMI IN 2 (ARC)
5. GAME CONTROL DATA
6. AUDIO OUT
7. EX-LINK
8. ANT IN (AIR/CABLE)

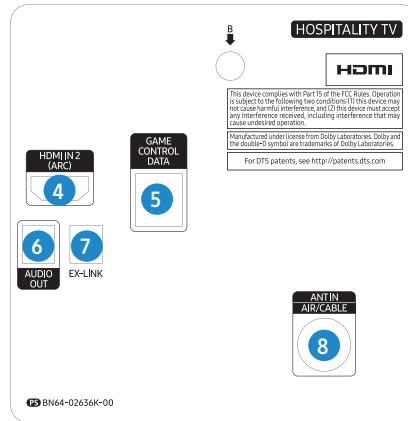
Specifications

65"

Connectors



- HG65NE478EF



1. USB(5C 0.5A)/CLONING
2. HDMI IN1 (DVI)
3. AV IN (VIDEO, AUDIO L/R)
4. HDMI IN 2 (ARC)
5. GAME CONTROL DATA
6. AUDIO OUT
7. EX-LINK
8. ANT IN (AIR/CABLE)

		32NE478 HG32NE478BF	40NE478 HG40NE478SF	43NE478 HG43NE478SF
Display	Backlight	LED	LED	LED
	Inch	32	40	43
	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
	Micro Dimming	N/A	N/A	N/A
	Active Crystal Color	N/A	N/A	N/A
	Wide Color Enhancer (Plus)	Yes	Yes	Yes
	Auto Motion Plus	N/A	N/A	N/A
	Film Mode	Yes	Yes	Yes
	Audio	Dolby Digital Plus	Yes	Yes
Virtual Surround		N/A	N/A	N/A
DTS Codec		Yes	Yes	Yes
Sound Output (RMS)		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)
Wallmount Sound Mode		Yes	Yes	Yes
TV SoundConnect		N/A	N/A	N/A
BT Headset Support		N/A	N/A	N/A
SMART TV	Smart TV Type	Non Smart	Non Smart	Non Smart
	Apps Panel	N/A	N/A	N/A
	Web Browser	N/A	N/A	N/A
VESA Standard	VESA Mount (mm)	200x200	200x200	200x200
	VESA Screw Size	M8	M8	M8
Smart Interaction	Voice Control	N/A	N/A	N/A
Convergence	TV to Mobile - Mirroring	N/A	N/A	N/A
	Mobile to TV - Mirroring, DLNA	N/A	N/A	N/A
	Samsung SMARTView	N/A	N/A	N/A
Differentiation	Sports Mode	Yes	Yes	Yes
	All Care Protection	N/A	N/A	N/A
Feature	Samsung 3D	N/A	N/A	N/A
	Processor	N/A	N/A	N/A
	Accessibility	Voice guide	Voice guide	Voice guide
	Digital Clean View	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes
	BD Wise Plus	N/A	N/A	N/A
	Caption (Subtitle)	Yes	Yes	Yes
	ConnectShare™ (HDD)	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	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
	BT HID Support	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A
Teletext (TTX)	N/A	N/A	N/A	

	32NE478 HG32NE478BF	40NE478 HG40NE478SF	43NE478 HG43NE478SF
Samsung LYNK™ SINC Compatibility	N/A	N/A	N/A
Samsung LYNK™ HMS Compatibility	N/A	N/A	N/A
H.Browser	N/A	N/A	N/A
Samsung LYNK™ REACH (IP)	N/A	N/A	N/A
Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0	REACH 4.0
Samsung LYNK™ REACH RF Modulator Compatibility	Yes	Yes	Yes
Hospitality Home Menu	N/A	N/A	N/A
Bluetooth Music Player (Mobile → TV)	N/A	N/A	N/A
Hospitality Plug&Play(Easy Setup)	N/A	N/A	N/A
Auto Source Mode	Yes	Yes	Yes
Power On Mode	Yes	Yes	Yes
Hotel Channel List	Yes	Yes	Yes
Channel Menu Display	Yes	Yes	Yes
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes	Yes
My Channel	Yes	Yes	Yes
Energy Saving Mode (BLU control)	Yes	Yes	Yes
Logo Display with Timer Out Setting (BMP/Movie)	Yes	Yes	Yes
Welcome Message	Yes	Yes	Yes
RJ12/IR pass through	Yes	Yes	Yes
External Clock Compatibility	N/A	N/A	N/A
Clock Back Up Supply	Yes	Yes	Yes
External Clock Dimming Control	N/A	N/A	N/A
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
TTX Clock Update (Analogue)	N/A	N/A	N/A
USB Cloning	Yes	Yes	Yes
Smovie Compatibility	Yes	Yes	Yes
Soft AP	N/A	N/A	N/A
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
bLAN	Yes	Yes	Yes
Security Mode	Yes	Yes	Yes
S/W EPG (Solution EPG)	Yes	Yes	Yes
Wake on LAN (WOL)	N/A	N/A	N/A
IPOver Coax	N/A	N/A	N/A

Hospitality
Feature

		32NE478 HG32NE478BF	40NE478 HG40NE478SF	43NE478 HG43NE478SF
System	Digital Broadcasting	ASTC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM
	Analog Tuner	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A
	Data Broadcasting	N/A	N/A	N/A
Input & Output	HDMI	1/1	1/1	1/1
	USB	1/0	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A	N/A
	Composite In (AV)	1/0	1/0	1/0
	Ethernet (LAN)	N/A	N/A	N/A
	Headphone	N/A	N/A	N/A
	Audio Out (Mini Jack / LR)	0/1	0/1	0/1
	Digital Audio Out (Optical)	N/A	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	0/1	0/1	0/1
	Ex-Link (RS-232C)	Common(RJP)	Common(RJP)	Common(RJP)
	CI Slot	N/A	N/A	N/A
	Scart	N/A	N/A	N/A
	HDMI A / Return Ch.Support	Yes	Yes	Yes
	Wireless LAN Built-in	N/A	N/A	N/A
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes
	Pillow Speaker Jack	N/A	N/A	N/A
	Variable Audio Out	N/A	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A	N/A
	Video Out	N/A	N/A	N/A
	RJ12	0/1	0/1	0/1
	RJP(For Remote Jackpack)	0/1	0/1	0/1
	Headphone ID	N/A	N/A	N/A
	Door-Eye Control	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A
	PC In (D-sub)	N/A	N/A	N/A
	PC/DVI Audio In (Mini Jack)	N/A	N/A	N/A
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A

		32NE478 HG32NE478BF	40NE478 HG40NE478SF	43NE478 HG43NE478SF
Design	Front Color	Black	Black	Black
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	721.4 x 424.8 x 52.7	922.7 x 530.7 x 58.8	985.5 x 575.3 x 58.8
	Set Size without Stand - Speaker Side (WxHxD)(mm)	721.4 x 424.8 x 66.8	922.7 x 530.7 x 72.0	985.5 x 575.3 x 72.2
	Set Size with Stand (WxHxD)(mm)	721.4 x 466.3 x 192.6	922.7 x 582.3 x 226.5	985.5 x 624.2 x 226.5
	Package Size (WxHxD)(mm)	898.0 x 514.0 x 135.0	1097.0 x 143.0 x 614.0	1162.0 * 649.0 * 142.0
Weight	Set Weight without Stand (kg)	4.8	6.8	7.7
	Set Weight with Stand (kg)	6.4	9.7	10.7
	Package Weight (kg)	8.1	12	12.8
Accessory	Remote Controller Model	TM1240A	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A	N/A
	Ultra Slim Wall Mount Support	N/A	N/A	N/A
	Mini Wall Mount Support	Yes	Yes	Yes
	VESA Wall Mount Support	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes
	Data Cable	N/A	N/A	N/A
	Stand Mount Kit	Yes	Yes	Yes
	Security Screws	Yes	Yes	Yes
Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A	

		50NE478 HG50NE478SF	55NE478 HG55NE478BF	65NE478 HG65NE478EF
Display	Backlight	LED	LED	LED
	Inch	50	55	65
	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
	Micro Dimming	N/A	N/A	N/A
	Active Crystal Color	N/A	N/A	N/A
	Wide Color Enhancer (Plus)	Yes	Yes	Yes
	Auto Motion Plus	N/A	N/A	Yes
	Film Mode	Yes	Yes	Yes
	Audio	Dolby Digital Plus	Yes	Yes
Virtual Surround		N/A	N/A	N/A
DTS Codec		Yes	Yes	Yes
Sound Output (RMS)		20W(L:10W, R:10W)	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)
Wallmount Sound Mode		Yes	Yes	Yes
TV SoundConnect		N/A	N/A	N/A
BT Headset Support		N/A	N/A	N/A
SMART TV	Smart TV Type	Non Smart	Non Smart	Non Smart
	Apps Panel	N/A	N/A	N/A
	Web Browser	N/A	N/A	N/A
VESA Standard	VESA Mount (mm)	200x200	400x400	400x400
	VESA Screw Size	M8	M8	M8
Smart Interaction	Voice Control	N/A	N/A	N/A
Convergence	TV to Mobile - Mirroring	N/A	N/A	N/A
	Mobile to TV - Mirroring, DLNA	N/A	N/A	N/A
	Samsung SMARTView	N/A	N/A	N/A
Differentiation	Sports Mode	Yes	Yes	Yes
	All Care Protection	N/A	N/A	N/A
Feature	Samsung 3D	N/A	N/A	N/A
	Processor	N/A	N/A	N/A
	Accessibility	Voice guide	Voice guide	Voice guide
	Digital Clean View	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes
	BD Wise Plus	N/A	N/A	N/A
	Caption (Subtitle)	Yes	Yes	Yes
	ConnectShare™ (HDD)	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	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
	BT HID Support	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A
Teletext (TTX)	N/A	N/A	N/A	

	50NE478 HG50NE478SF	55NE478 HG55NE478BF	65NE478 HG65NE478EF
Samsung LYNK™ SINC Compatibility	N/A	N/A	N/A
Samsung LYNK™ HMS Compatibility	N/A	N/A	N/A
H.Browser	N/A	N/A	N/A
Samsung LYNK™ REACH (IP)	N/A	N/A	N/A
Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0	REACH 4.0
Samsung LYNK™ REACH RF Modulator Compatibility	Yes	Yes	Yes
Hospitality Home Menu	N/A	N/A	N/A
Bluetooth Music Player (Mobile → TV)	N/A	N/A	N/A
Hospitality Plug&Play(Easy Setup)	N/A	N/A	N/A
Auto Source Mode	Yes	Yes	Yes
Power On Mode	Yes	Yes	Yes
Hotel Channel List	Yes	Yes	Yes
Channel Menu Display	Yes	Yes	Yes
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes	Yes
My Channel	Yes	Yes	Yes
Energy Saving Mode (BLU control)	Yes	Yes	Yes
Logo Display with Timer Out Setting (BMP/Movie)	Yes	Yes	Yes
Welcome Message	Yes	Yes	Yes
RJ12/IR pass through	Yes	Yes	Yes
External Clock Compatibility	N/A	N/A	N/A
Clock Back Up Supply	Yes	Yes	Yes
External Clock Dimming Control	N/A	N/A	N/A
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
TTX Clock Update (Analogue)	N/A	N/A	N/A
USB Cloning	Yes	Yes	Yes
Smovie Compatibility	Yes	Yes	Yes
Soft AP	N/A	N/A	N/A
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
bLAN	Yes	Yes	Yes
Security Mode	Yes	Yes	Yes
S/W EPG (Solution EPG)	Yes	Yes	Yes
Wake on LAN (WOL)	N/A	N/A	N/A
IPOver Coax	N/A	N/A	N/A

Hospitality
Feature

	50NE478 HG50NE478SF	55NE478 HG55NE478BF	65NE478 HG65NE478EF	
System	Digital Broadcasting	ASTC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM
	Analog Tuner	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A
	Data Broadcasting	N/A	N/A	N/A
Input & Output	HDMI	1/1	1/1	1/1
	USB	1/0	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A	N/A
	Composite In (AV)	1/0	1/0	1/0
	Ethernet (LAN)	N/A	N/A	N/A
	Headphone	N/A	N/A	N/A
	Audio Out (Mini Jack / LR)	0/1	0/1	0/1
	Digital Audio Out (Optical)	N/A	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	0/1	0/1	0/1
	Ex-Link (RS-232C)	Common(RJP)	Common(RJP)	Common(RJP)
	CI Slot	N/A	N/A	N/A
	Scart	N/A	N/A	N/A
	HDMI A / Return Ch.Support	Yes	Yes	Yes
	Wireless LAN Built-in	N/A	N/A	N/A
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes
	Pillow Speaker Jack	N/A	N/A	N/A
	Variable Audio Out	N/A	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A	N/A
	Video Out	N/A	N/A	N/A
	RJ12	0/1	0/1	0/1
	RJP(For Remote Jackpack)	0/1	0/1	0/1
	Headphone ID	N/A	N/A	N/A
	Door-Eye Control	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A
	PC In (D-sub)	N/A	N/A	N/A
	PC/DVI Audio In (Mini Jack)	N/A	N/A	N/A
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A

		50NE478 HG50NE478SF	55NE478 HG55NE478BF	65NE478 HG65NE478EF
Design	Front Color	Black	Black	Black
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	1140.8 x 662.3 x 59.9	1140.8 x 662.3 x 59.9	1454.5 x 835.4 x 56.2
	Set Size without Stand - Speaker Side (WxHxD)(mm)	1140.8 x 662.3 x 72.9	1140.8 x 662.3 x 72.9	1454.5 x 835.4 x 70.9
	Set Size with Stand (WxHxD)(mm)	1140.8 x 713.9 x 226.5	1140.8 x 713.9 x 226.5	1454.5 x 909.7 x 355.1
	Package Size (WxHxD)(mm)	1345.0 x 754.0 x 157.0	1345.0 x 754.0 x 157.0	1780.0 x 965.0 x 190.0
Weight	Set Weight without Stand (kg)	10.4	10.4	25.9
	Set Weight with Stand (kg)	13.3	13.3	30.9
	Package Weight (kg)	17.3	17.3	39.3
Accessory	Remote Controller Model	TM1240A	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A	N/A
	Ultra Slim Wall Mount Support	N/A	N/A	N/A
	Mini Wall Mount Support	Yes	Yes	Yes
	VESA Wall Mount Support	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes
	Data Cable	N/A	N/A	N/A
	Stand Mount Kit	Yes	Yes	Yes
	Security Screws	Yes	Yes	Yes
Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A	

NOTE.

Samsung HE590 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE590

Deliver Premium Interactive Guest Services through Samsung HE590 Hospitality Displays

- Stylish design that includes a swivel stand for customized, comfortable guest enjoyment
- Simplified management of hundreds of in-room displays through the LYNK REACH 4.0 solution's centralized server
- Access to a wider range of available cannel for improved guest interactivity
- Deliver in-room content with heightened security through integrated LYNK DRM functionality

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

43"	1,920x1,080	•	•	•	•	•	•	•	•	•
-----	-------------	---	---	---	---	---	---	---	---	---

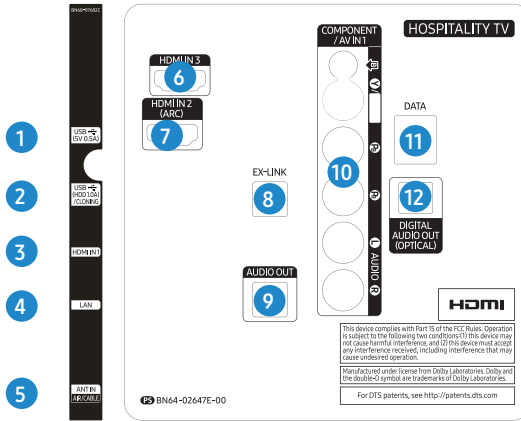
Specifications

43"

Connectors



- HG43NE590SF



1. USB(5C 0.5A)
2. USB(5C 0.5A)/CLONING
3. HDMI IN 1
4. LAN
5. ANT IN(AIR/CABLE)
6. HDMI IN 3
7. HDMI IN 2 (ARC)
8. EX-LINK
9. AUDIO OUT
10. COMPONENT / AV IN 1
11. DATA
12. DIGITAL AUDIO OUT (OPTICAL)

		43NE590 HG43NE590SF
Display	Backlight	LED
	Inch	43
	Resolution	1920 x1080
Video	Picture Engine	HyperReal
	Dynamic Contrast Ratio	Mega Contrast
	Micro Dimming	N/A
	Active Crystal Color	N/A
	Wide Color Enhancer (Plus)	Yes
	Auto Motion Plus	N/A
	Film Mode	Yes
	Audio	Dolby Digital Plus
Virtual Surround		Yes
DTS Codec		Yes
Sound Output (RMS)		20W(L:10W, R:10W)
Speaker Type		2CH(Down Firing w/Bass Reflex)
Wallmount Sound Mode		Yes
TV SoundConnect		N/A
BT Headset Support		N/A
SMART TV	Smart TV Type	Smart
	Apps Panel	Yes
	Web Browser	Yes
VESA Standard	VESA Mount (mm)	200x200
	VESA Screw Size	M8
Smart Interaction	Voice Control	N/A
Convergence	TV to Mobile - Mirroring	N/A
	Mobile to TV - Mirroring, DLNA	Yes
	Samsung SMARTView	Yes
Differentiation	Sports Mode	Yes
	All Care Protection	N/A
Feature	Samsung 3D	N/A
	Processor	Quad Core
	Accessibility	Yes (Voice guide/ Enlarge/ High contrast)
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	BD Wise Plus	N/A
	Caption (Subtitle)	Yes
	ConnectShare™ (HDD)	Yes
	ConnectShare™ (USB 2.0)	Yes
	EPG	Yes
	Game Mode	Yes
	OSD Language	English, Spanish, French
	Picture-In-Picture	Yes
	BT HID Support	N/A
	USB HID Support	Yes
	Teletext (TTX)	N/A

	43NE590 HG43NE590SF
Samsung LYNK™ SINC Compatibility	Yes
Samsung LYNK™ HMS Compatibility	N/A
H.Browser	Yes
Samsung LYNK™ REACH (IP)	REACH 4.0
Samsung LYNK™ REACH (RF)	REACH 4.0
Samsung LYNK™ REACH RF Modulator Compatibility	Yes
Hospitality Home Menu	Home Menu 2015
Bluetooth Music Player (Mobile → TV)	N/A
Hospitality Plug&Play(Easy Setup)	Yes
Auto Source Mode	Yes
Power On Mode	Yes
Hotel Channel List	Yes
Channel Menu Display	Yes
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes
My Channel	Yes
Energy Saving Mode (BLU control)	Yes
Logo Display with Timer Out Setting (BMP/Movie)	Yes
Welcome Message	Yes
RJ12/IR pass through	Yes
External Clock Compatibility	N/A
Clock Back Up Supply	Yes
External Clock Dimming Control	N/A
Software Clock	Yes
Multi Code Remote control	Yes
Screwed Battery Cover	Yes
Sound Bar Compatibility	Yes
Music Mode (Input: PC/AV/Component/HDMI)	Yes
Music Mode Backlight on/off	Yes
TTX Clock Update (Analogue)	N/A
USB Cloning	Yes
Smovie Compatibility	Yes
Soft AP	Yes
On/Off Timer (Schedule)	Yes
Wake-up Timer (Alarm)	Yes
Samsung LYNK™ DRM	Yes
Pro:Idiom	Yes
bLAN	N/A
Security Mode	Yes
S/W EPG (Solution EPG)	Yes
Wake on LAN (WOL)	Yes
IP Over Coax	N/A

Hospitality
Feature

		43NE590 HG43NE590SF
System	Digital Broadcasting	ASTC/Clear QAM
	Analog Tuner	Yes
	CI (Common Interface)	N/A
	Data Broadcasting	N/A
Input & Output	HDMI	1/2
	USB	2/0
	Component In (Y/Pb/Pr)	0/1
	Composite In (AV)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	1/0
	Headphone	N/A
	Audio Out (Mini Jack / LR)	0/1
	Digital Audio Out (Optical)	0/1
	RF In(Terrestrial / Cable input / Satellite Input)	1/0
	Ex-Link (RS-232C)	Common(RJP)
	CI Slot	N/A
	Scart	N/A
	HDMI A / Return Ch.Support	Yes
	Wireless LAN Built-in	Yes
	Anynet+ (HDMI-CEC)	Yes
	Pillow Speaker Jack	N/A
	Variable Audio Out	N/A
	Variable Audio Out Volume Control	N/A
	Video Out	N/A
	RJ12	0/1
	RJP(For Remote Jackpack)	0/1
	Headphone ID	N/A
	Door-Eye Control	N/A
	Door-Eye Video In	N/A
	PC In (D-sub)	N/A
	PC/DVI Audio In (Mini Jack)	N/A
	Ethernet Bridge (LAN-Out)	N/A

		43NE590 HG43NE590SF
Design	Front Color	Black
	Stand Type	Square
	Swivel (Left/Right)	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	985.5 x 575.3 x 58.8
	Set Size without Stand - Speaker Side (WxHxD)(mm)	985.5 x 575.3 x 72.2
	Set Size with Stand (WxHxD)(mm)	985.5 x 624.2 x 226.5
	Package Size (WxHxD)(mm)	1162 x 646 x 143
Weight	Set Weight without Stand (kg)	7.71
	Set Weight with Stand (kg)	10.65
	Package Weight (kg)	12.8
Accessory	Remote Controller Model	TM1240A
	Batteries (for Remote Control)	Yes
	Samsung Smart Control (Included)	N/A
	Ultra Slim Wall Mount Support	N/A
	Mini Wall Mount Support	N/A
	VESA Wall Mount Support	Yes
	Power Cable	Yes
	Quick Install Guide	Yes
	Data Cable	Yes
	Stand Mount Kit	Yes
	Security Screws	Yes
	Angle Adaptor (for Side RF tuner)	N/A

Samsung HE690 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE690

Deliver Premium Interactive Guest Services through Samsung HE690 Hospitality Displays

- Slim, stylish design adds ambience to the hotel room while maintaining guests’ focus on on-screen content
- Simplified management of hundreds of in-room displays through the LYNK REACH 4.0 solution’s centralized server
- Expanded connectivity and program access through a connected Ethernet bridge and Bluetooth music player
- Display and enjoy content from compatible personal devices through wireless content sharing

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
22", 24", 28", 32", 40", 48", 50", 55", 60", 65"	24"&28" : 1,366X768 Others: 1,920x1,080	•	•	•	•	•	•	•	•	•

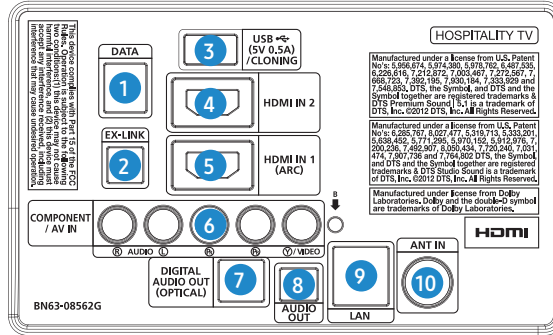
Specifications

22"

Connectors



- HG22NE690ZF



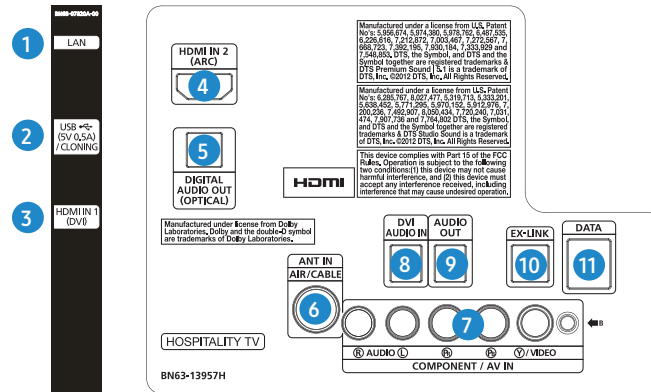
1. DATA
2. EX-LINK
3. USB(5V 0.5A) / CLONING
4. HDMI IN2
5. HDMI IN1(ARC)
6. COMPONENT / AV IN
7. DIGITAL AUDIO OUT(OPTICAL)
8. AUDIO OUT
9. LAN
10. ANT IN

24"

Connectors



- HG24NE690AF



1. LAN
2. USB (5V 0.5A) / CLONING
3. HDMI IN1 (DVI)
4. HDMI IN2 (ARC)
5. DIGITAL AUDIO OUT(OPTICAL)
6. ANT IN(AIR/CABLE)
7. COMPONENT / AV IN
8. DVI AUDIO IN
9. AUDIO OUT
10. EX-LINK
11. DATA

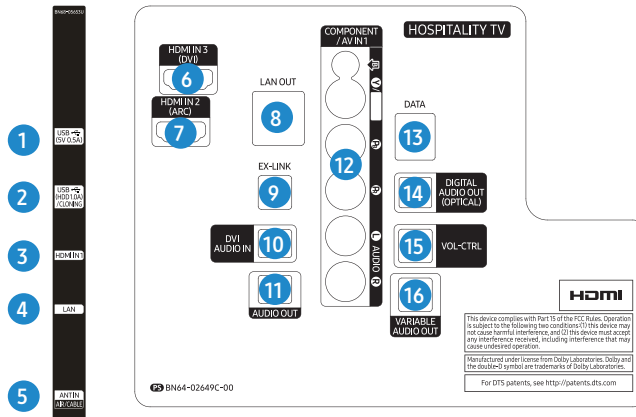
Specifications

28"



- HG28NE690AF

Connectors



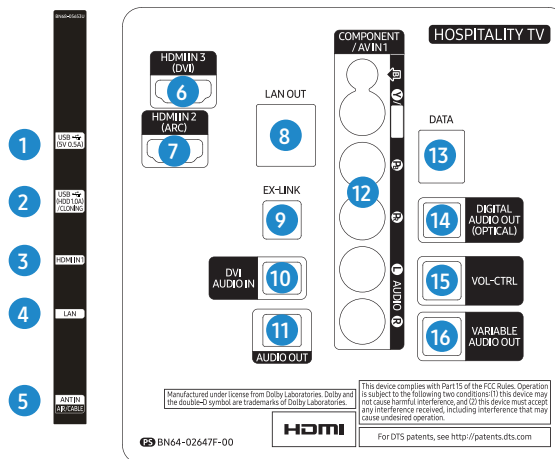
1. USB(5C 0.5A)
2. USB(5C 0.5A)/CLONING
3. HDMI IN1
4. LAN
5. ANTIN(AIR/CABLE)
6. HDMI IN3(DVI)
7. HDMI IN2 (ARC)
8. LAN OUT
9. EX-LINK
10. DVI AUDIO IN
11. AUDIO OUT
12. COMPONENT / AV IN1
13. DATA
14. DIGITALAUDIO OUT (OPTICAL)
15. VOL-CTRL
16. VARIABLE AUDIO OUT

32", 40", 48", 50", 55", 60", 65"



- HG32NE690BF
- HG40NE690BF
- HG48NE690BF
- HG50NE690BF
- HG55NE690BF
- HG60NE690BF
- HG65NE690BF

Connectors



1. USB(5C 0.5A)
2. USB(5C 0.5A)/CLONING
3. HDMI IN1
4. LAN
5. ANTIN(AIR/CABLE)
6. HDMI IN3(DVI)
7. HDMI IN2 (ARC)
8. LAN OUT
9. EX-LINK
10. DVI AUDIO IN
11. AUDIO OUT
12. COMPONENT / AV IN1
13. DATA
14. DIGITALAUDIO OUT (OPTICAL)
15. VOL-CTRL
16. VARIABLE AUDIO OUT

		22NE690 HG22NE690ZF	24NE690 HG24NE690AF	28NE690 HG28NE690AF	32NE690 HG32NE690BF
Display	Backlight	LED	LED	LED	LED
	Inch	22	24	28	32
	Resolution	1920 x 1080	1,366 x 768	1,366 x 768	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
	Audio	Dolby Digital Plus	Yes	Yes	Yes
Virtual Surround		Yes	Yes	Yes	Yes
DTS Codec		Yes	Yes	Yes	Yes
Sound Output (RMS)		6W(L:3W, R:3W)	10W(L:5W, R:5W)	10W(L:5W, R:5W)	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	Yes
BT Headset Support		N/A	N/A	N/A	Yes
SMART TV	Smart TV Type	Smart	Smart	Smart	Smart
	Apps Panel	Yes	Yes	Yes	Yes
	Web Browser	Yes	Yes	Yes	Yes
VESA Standard	VESA Mount (mm)	75x75	75x75	100x100	200x200
	VESA Screw Size	M4	M4	M4	M8
Smart Interaction	Voice Control	N/A	N/A	N/A	Yes
Convergence	TV to Mobile - Mirroring	N/A	N/A	N/A	N/A
	Mobile to TV - Mirroring, DLNA	N/A	Yes	Yes	Yes
	Samsung SMART View	N/A	Yes	Yes	Yes
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	Quad Core	Quad Core	Quad Core	Quad Core
	Accessibility	Voice guide/ Enlarge/ High contrast	Voice guide/ Enlarge/ High contrast	Voice guide/ Enlarge/ High contrast	Voice guide/ Enlarge/ High contrast
	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)	Yes	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes	Yes
	OSD Language	English, Spanish, French	English, Spanish, French	English, Spanish, French	English, Spanish, French
	Picture-In-Picture	Yes	Yes	Yes	Yes
	BT HID Support	N/A	N/A	N/A	Yes
	USB HID Support	Yes	Yes	Yes	Yes
	Teletext (TTX)	N/A	N/A	N/A	N/A

	22NE690 HG22NE690ZF	24NE690 HG24NE690AF	28NE690 HG28NE690AF	32NE690 HG32NE690BF
Samsung LYNK™ SINC Compatibility	Yes	Yes	Yes	Yes
Samsung LYNK™ HMS Compatibility	N/A	N/A	N/A	Yes
H.Browser	Yes	Yes	Yes	Yes
Samsung LYNK™ REACH (IP)	REACH4.0	REACH4.0	REACH4.0	REACH4.0
Samsung LYNK™ REACH (RF)	REACH4.0	REACH4.0	REACH4.0	REACH4.0
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	Yes
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	N/A	N/A	N/A	N/A
Clock Back Up Supply	Yes	Yes	Yes	Yes
External Clock Dimming Control	N/A	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)	N/A	N/A	N/A	N/A
USB Cloning	Yes	Yes	Yes	Yes
Smovie Compatibility	Yes	Yes	Yes	Yes
Soft AP	No	Yes	Yes	Yes
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	Yes	Yes	Yes	Yes
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)	Yes	Yes	Yes	Yes
IPOver Coax	N/A	N/A	N/A	N/A

Hospitality
Feature

	22NE690 HG22NE690ZF	24NE690 HG24NE690AF	28NE690 HG28NE690AF	32NE690 HG32NE690BF	
System	Digital Broadcasting	ASTC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM	
	Analog Tuner	Yes	Yes	Yes	
	CI (Common Interface)	N/A	N/A	N/A	
	Data Broadcasting	N/A	N/A	N/A	
Input & Output	HDMI	0/2	1/1	1/2	
	USB	0/1	1/0	2/0	
	Component In (Y/Pb/Pr)	0/1	0/1	0/1	
	Composite In (AV)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	0/1	1/0	1/0	1/0
	Headphone	N/A	N/A	N/A	N/A
	Audio Out (Mini Jack / LR)	0/1	0/1	0/1	0/1
	Digital Audio Out (Optical)	0/1	0/1	0/1	0/1
	RF In(Terrestrial / Cable input / Satellite Input)	0/1	0/1	1/0	1/0
	Ex-Link (RS-232C)	Common(RJP)	Common(RJP)	Common(RJP)	Common(RJP)
	CI Slot	N/A	N/A	N/A	N/A
	Scart	N/A	N/A	N/A	N/A
	HDMI A / Return Ch.Support	Yes	Yes	Yes	Yes
	Wireless LAN Built-in	N/A	Yes	Yes	Yes
	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	0/1	0/1
	Variable Audio Out Volume Control	N/A	N/A	0/1	0/1
	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	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A
	PC/DVI Audio In (Mini Jack)	N/A	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	N/A	N/A	0/1	0/1

		22NE690 HG22NE690ZF	24NE690 HG24NE690AF	28NE690 HG28NE690AF	32NE690 HG32NE690BF
Design	Front Color	Black	Black	Black	Black
	Stand Type	Round	Square	Square	Square
	Swivel (Left/Right)	N/A	N/A	N/A	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	513.8*315.6*34.4	561.8*349.1*49.1	643.4 x 396.5 x 49.1	721.4x428.5x49.1
	Set Size without Stand - Speaker Side (WxHxD)(mm)	513.8*315.6*39.9	561.8*349.1*66.6	643.4 x 396.5 x 62.9	721.4x428.5x64.9
	Set Size with Stand (WxHxD)(mm)	513.8*350.0*123.4	561.8 x 384.2 x 163.8	643.4 x 435.0 x 163.4	721.4x465.6x192.6
	Package Size (WxHxD)(mm)	588 x 454 x 120	743 x 407 x 114	815 x 463 x 108	899 x 506 x 113
Weight	Set Weight without Stand (kg)	3.4	4	3.7	5
	Set Weight with Stand (kg)	3.4	4.2	4.1	6.4
	Package Weight (kg)	4.8	5.4	5.6	7.5
Accessory	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	N/A	No	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	Yes	Yes
Angle Adaptor (for Side RF tuner)	N/A	N/A	Yes	N/A	

		40NE690 HG40NE690BF	48NE690 HG48NE690BF	50NE690 HG50NE690BF	55NE690 HG55NE690BF
Display	Backlight	LED	LED	LED	LED
	Inch	40	48	50	55
	Resolution	1920 x1080	1920 x1080	1920 x1080	1920 x1080
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	Yes	Yes	Yes	Yes
	DTS Codec	Yes	Yes	Yes	Yes
	Sound Output (RMS)	20W(L:10W, R:10W)	20W(L:10W, R:10W)	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	Yes	Yes	Yes	Yes
	BT Headset Support	Yes	Yes	Yes	Yes
	Smart TV Type	Smart	Smart	Smart	Smart
SMART TV	Apps Panel	Yes	Yes	Yes	Yes
	Web Browser	Yes	Yes	Yes	Yes
	VESA Mount (mm)	200x200	400x400	400x400	400x400
VESA Standard	VESA Screw Size	M8	M8	M8	M8
	Smart Interaction	Voice Control	Yes	Yes	Yes
Convergence	TV to Mobile - Mirroring	N/A	N/A	N/A	N/A
	Mobile to TV - Mirroring, DLNA	Yes	Yes	Yes	Yes
	Samsung SMART View	Yes	Yes	Yes	Yes
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	Quad Core	Quad Core	Quad Core	Quad Core
	Accessibility	Voice guide/ Enlarge/ High contrast	Voice guide/ Enlarge/ High contrast	Voice guide/ Enlarge/ High contrast	Voice guide/ Enlarge/ High contrast
	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)	Yes	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes	Yes
	OSD Language	English, Spanish, French	English, Spanish, French	English, Spanish, French	English, Spanish, French
	Picture-In-Picture	Yes	Yes	Yes	Yes
	BT HID Support	Yes	Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes	Yes
	Teletext (TTX)	N/A	N/A	N/A	N/A

	Samsung LYNK™ SINC Compatibility	Yes	Yes	Yes	Yes
	Samsung LYNK™ HMS Compatibility	Yes	Yes	Yes	Yes
	H.Browser	Yes	Yes	Yes	Yes
	Samsung LYNK™ REACH (IP)	REACH4.0	REACH4.0	REACH4.0	REACH4.0
	Samsung LYNK™ REACH (RF)	REACH4.0	REACH4.0	REACH4.0	REACH4.0
	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)	Yes	Yes	Yes	Yes
	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
Hospitality Feature	External Clock Compatibility	N/A	N/A	N/A	N/A
	Clock Back Up Supply	Yes	Yes	Yes	Yes
	External Clock Dimming Control	N/A	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)	N/A	N/A	N/A	N/A
	USB Cloning	Yes	Yes	Yes	Yes
	Smovie Compatibility	Yes	Yes	Yes	Yes
	Soft AP	Yes	Yes	Yes	Yes
	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	Yes	Yes	Yes	Yes
	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)	Yes	Yes	Yes	Yes
	IPOver Coax	N/A	N/A	N/A	N/A

	40NE690 HG40NE690BF	48NE690 HG48NE690BF	50NE690 HG50NE690BF	55NE690 HG55NE690BF	
System	Digital Broadcasting	ASTC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM	
	Analog Tuner	Yes	Yes	Yes	
	CI (Common Interface)	N/A	N/A	N/A	
	Data Broadcasting	N/A	N/A	N/A	
Input & Output	HDMI	1/2	1/2	1/2	
	USB	2/0	2/0	2/0	
	Component In (Y/Pb/Pr)	0/1	0/1	0/1	
	Composite In (AV)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	1/0	1/0	1/0	1/0
	Headphone	N/A	N/A	N/A	N/A
	Audio Out (Mini Jack / LR)	0/1	0/1	0/1	0/1
	Digital Audio Out (Optical)	0/1	0/1	0/1	0/1
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0	1/0	1/0
	Ex-Link (RS-232C)	Common(RJP)	Common(RJP)	Common(RJP)	Common(RJP)
	CI Slot	N/A	N/A	N/A	N/A
	Scart	N/A	N/A	N/A	N/A
	HDMI A / Return Ch.Support	Yes	Yes	Yes	Yes
	Wireless LAN Built-in	Yes	Yes	Yes	Yes
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes
	Pillow Speaker Jack	N/A	N/A	N/A	N/A
	Variable Audio Out	0/1	0/1	0/1	0/1
	Variable Audio Out Volume Control	0/1	0/1	0/1	0/1
	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	N/A	N/A	N/A	N/A
	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	N/A	N/A	N/A
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	0/1	0/1	0/1	0/1

		40NE690 HG40NE690BF	48NE690 HG48NE690BF	50NE690 HG50NE690BF	55NE690 HG55NE690BF
Design	Front Color	Black	Black	Black	Black
	Stand Type	Square	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	906.6x532.9x52.8	1075.1x627.6x53.2	1117.8x647.8x53.4	1230.6x718.4x50.2
	Set Size without Stand - Speaker Side (WxHxD)(mm)	906.6x532.9x65.1	1075.1x627.6x65.5	1117.8x647.8x67.5	1230.6x718.4x64.0
	Set Size with Stand (WxHxD)(mm)	906.6x577.6x226.5	1075.1x673.5x226.5	1117.8x696.3x226.5	1230.6x762.8x226.5
	Package Size (WxHxD)(mm)	1100 x 616 x 120	1292 x 730 x 133	1355 x 740 x 135	1470.0 x 815.0 x 145.0
Weight	Set Weight without Stand (kg)	7.8	11.1	12.4	15.7
	Set Weight with Stand (kg)	10.7	14	15.3	18.6
	Package Weight (kg)	12.3	17.5	19.5	23
Accessory	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	Yes	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	Yes	Yes	Yes	Yes
	Security Screws	Yes	Yes	Yes	Yes
Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A	N/A	

		60NE690 HG60NE690EF	65NE690 HG65NE690EF
Display	Backlight	LED	LED
	Inch	60	65
	Resolution	1920 x1080	1920 x1080
Video	Picture Engine	HyperReal	HyperReal
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast
	Micro Dimming	N/A	N/A
	Active Crystal Color	N/A	N/A
	Wide Color Enhancer (Plus)	Yes	Yes
	Auto Motion Plus	N/A	N/A
	Film Mode	Yes	Yes
Audio	Dolby Digital Plus	Yes	Yes
	Virtual Surround	Yes	Yes
	DTS Codec	Yes	Yes
	Sound Output (RMS)	20W(L:10W, R:10W)	20W(L:10W, R:10W)
	Speaker Type	2CH(Down Firing w/Bass Reflex)	2CH(Down Firing w/Bass Reflex)
	Wallmount Sound Mode	Yes	Yes
	TV SoundConnect	Yes	Yes
BT Headset Support	Yes	Yes	
SMART TV	Smart TV Type	Smart	Smart
	Apps Panel	Yes	Yes
	Web Browser	Yes	Yes
VESA Standard	VESA Mount (mm)	400x400	400x400
	VESA Screw Size	M8	M8
Smart Interaction	Voice Control	Yes	Yes
Convergence	TV to Mobile - Mirroring	N/A	N/A
	Mobile to TV - Mirroring, DLNA	Yes	Yes
	Samsung SMART View	Yes	Yes
Differentiation	Sports Mode	Yes	Yes
	All Care Protection	N/A	N/A
Feature	Samsung 3D	N/A	N/A
	Processor	Quad Core	Quad Core
	Accessibility	Voice guide/ Enlarge/ High contrast	Voice guide/ Enlarge/ High contrast
	Digital Clean View	Yes	Yes
	Auto Channel Search	Yes	Yes
	Auto Power Off	Yes	Yes
	BD Wise Plus	N/A	N/A
	Caption (Subtitle)	Yes	Yes
	ConnectShare™ (HDD)	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes
	EPG	Yes	Yes
	Game Mode	Yes	Yes
	OSD Language	English, Spanish, French	English, Spanish, French
	Picture-In-Picture	Yes	Yes
	BT HID Support	Yes	Yes
	USB HID Support	Yes	Yes
	Teletext (TTX)	N/A	N/A

	60NE690 HG60NE690EF	65NE690 HG65NE690EF
Samsung LYNK™ SINC Compatibility	Yes	Yes
Samsung LYNK™ HMS Compatibility	Yes	Yes
H.Browser	Yes	Yes
Samsung LYNK™ REACH (IP)	REACH4.0	REACH4.0
Samsung LYNK™ REACH (RF)	REACH4.0	REACH4.0
Samsung LYNK™ REACH RF Modulator Compatibility	Yes	Yes
Hospitality Home Menu	Home Menu 2015	Home Menu 2015
Bluetooth Music Player (Mobile → TV)	Yes	Yes
Hospitality Plug&Play(Easy Setup)	Yes	Yes
Auto Source Mode	Yes	Yes
Power On Mode	Yes	Yes
Hotel Channel List	Yes	Yes
Channel Menu Display	Yes	Yes
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes
My Channel	Yes	Yes
Energy Saving Mode (BLU control)	Yes	Yes
Logo Display with Timer Out Setting (BMP/Movie)	Yes	Yes
Welcome Message	Yes	Yes
RJ12/IR pass through	Yes	Yes
External Clock Compatibility	N/A	N/A
Clock Back Up Supply	Yes	Yes
External Clock Dimming Control	N/A	N/A
Software Clock	Yes	Yes
Multi Code Remote control	Yes	Yes
Screwed Battery Cover	Yes	Yes
Sound Bar Compatibility	Yes	Yes
Music Mode (Input: PC/AV/Component/HDMI)	Yes	Yes
Music Mode Backlight on/off	Yes	Yes
TTX Clock Update (Analogue)	N/A	N/A
USB Cloning	Yes	Yes
Smovie Compatibility	Yes	Yes
Soft AP	Yes	Yes
On/Off Timer (Schedule)	Yes	Yes
Wake-up Timer (Alarm)	Yes	Yes
Samsung LYNK™ DRM	Yes	Yes
Pro:Idiom	Yes	Yes
bLAN	N/A	N/A
Security Mode	Yes	Yes
S/W EPG (Solution EPG)	Yes	Yes
Wake on LAN (WOL)	Yes	Yes
IPOver Coax	N/A	N/A

Hospitality
Feature

	60NE690 HG60NE690EF	65NE690 HG65NE690EF	
System	Digital Broadcasting	ASTC/Clear QAM	ASTC/Clear QAM
	Analog Tuner	Yes	Yes
	CI (Common Interface)	N/A	N/A
	Data Broadcasting	N/A	N/A
Input & Output	HDMI	1/2	1/2
	USB	2/0	2/0
	Component In (Y/Pb/Pr)	0/1	0/1
	Composite In (AV)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	1/0	1/0
	Headphone	N/A	N/A
	Audio Out (Mini Jack / LR)	0/1	0/1
	Digital Audio Out (Optical)	0/1	0/1
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0
	Ex-Link (RS-232C)	Common(RJP)	Common(RJP)
	CI Slot	N/A	N/A
	Scart	N/A	N/A
	HDMI A / Return Ch.Support	Yes	Yes
	Wireless LAN Built-in	Yes	Yes
	Anynet+ (HDMI-CEC)	Yes	Yes
	Pillow Speaker Jack	N/A	N/A
	Variable Audio Out	0/1	0/1
	Variable Audio Out Volume Control	0/1	0/1
	Video Out	N/A	N/A
	RJ12	0/1	0/1
	RJP(For Remote Jackpack)	0/1	0/1
	Headphone ID	N/A	N/A
	Door-Eye Control	N/A	N/A
	Door-Eye Video In	N/A	N/A
	PC In (D-sub)	N/A	N/A
	PC/DVI Audio In (Mini Jack)	0/1	0/1
	Ethernet Bridge (LAN-Out)	0/1	0/1

		60NE690 HG60NE690EF	65NE690 HG65NE690EF
Design	Front Color	Black	Black
	Stand Type	Square	Square
	Swivel (Left/Right)	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	1395.0*785.9*51.6	1454.5 x 835.4 x 56.2
	Set Size without Stand - Speaker Side (WxHxD)(mm)	1395.0*785.9*64.2	1454.5 x 835.4 x 70.9
	Set Size with Stand (WxHxD)(mm)	1395.0*857.9*355.1	1454.5 x 909.7 x 355.1
	Package Size (WxHxD)(mm)	1685 * 947 * 175	1780 * 190 * 965
Weight	Set Weight without Stand (kg)	21.1	25.9
	Set Weight with Stand (kg)	26.1	30.9
	Package Weight (kg)	32.9	39.3
Accessory	Remote Controller Model	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A
	Ultra Slim Wall Mount Support	N/A	N/A
	Mini Wall Mount Support	Yes	Yes
	VESA Wall Mount Support	Yes	Yes
	Power Cable	Yes	Yes
	Quick Install Guide	Yes	Yes
	Data Cable	Yes	Yes
	Stand Mount Kit	Yes	Yes
	Security Screws	Yes	Yes
Angle Adaptor (for Side RF tuner)	N/A	N/A	

NOTE.

Samsung HE89U Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE89U

Unleash all the possibilities that hospitality display can offer including Ultra High Resolution and advanced technologies with sophisticated Real Metal Bezel design

- The High-end flagship displays with sophisticated design and guest-centric capabilities ideal for luxury hotels
- Provide a More Memorable, Upscale Guest Experience through UHD Resolution
- Slim, stylish and exclusive real metal bezel design adds ambience to the hotel room while maintaining guests' focus on on-screen content
- Simplified management of hundreds of in-room displays through the LYNK REACH 4.0 solution's centralized server
- Deliver in-room content with heightened security through integrated LYNK DRM functionality
- Display and enjoy content from compatible personal devices through wireless content sharing

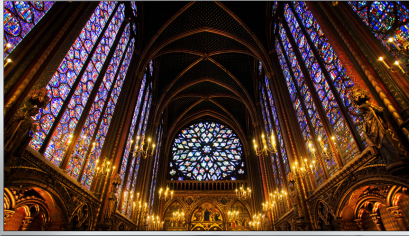
Basic Feature		Hospitality Solution			Convenience Feature		Security		Content Sharing		
Screen Size	Resolution	Home Menu	LYNK™ REACH 4.0	LYNK™ HMS	Multi-code remote control	Improve Plug and Play	LYNK™ DRM	Security Mode	Bluetooth Music Player	SmartView	Screen Mirroring

49", 55", 65"	3,840 x 2,160	•	•	•	•	•	•	•	•	•	•
---------------	---------------	---	---	---	---	---	---	---	---	---	---

Specifications

49",55",65"

Connectors



- HG49NE890UF
- HG55NE890UF
- HG65NE890UF



1. USB(5V 0.5A)
2. USB(HDD1.0A / CLONING)
3. DIGITAL AUDIO OUT(OPTICAL)
4. HDMI IN1 (ARC)
5. HDMI IN2
6. DATA
7. LAN
8. COMPONENT IN / AV IN
9. ANT IN

		49NE890U HG49NE890UF	55NE890U HG55NE890UF	65NE890U HG65NE890UF
Display	Backlight	LED	LED	LED
	Inch	49	55	65
	Resolution	3,840 × 2,160	3,840 × 2,160	3,840 × 2,160
Video	Picture Engine	UHD Up-Scaling	UHD Up-Scaling	UHD Up-Scaling
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast	Mega Contrast
	Micro Dimming	UHD Dimming	UHD Dimming	UHD Dimming
	Active Crystal Color	Yes	Yes	Yes
	Wide Color Enhancer (Plus)	N/A	N/A	N/A
	Auto Motion Plus	Yes	Yes	Yes
	Film Mode	Yes	Yes	Yes
	Audio	Dolby Digital Plus	Yes	Yes
Virtual Surround		N/A	N/A	N/A
DTS Codec		Yes	Yes	Yes
Sound Output (RMS)		20W(L:10W, R:10W)	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)
Wallmount Sound Mode		Yes	Yes	Yes
TV SoundConnect		Yes	Yes	Yes
BT Headset Support		Yes	Yes	Yes
SMART TV	Smart TV Type	Smart	Smart	Smart
	Apps Panel	Yes	Yes	Yes
	Web Browser	Yes	Yes	Yes
VESA Standard	VESA Mount (mm)	400x400	400x400	400x400
	VESA Screw Size	M8	M8	M8
Smart Interaction	Voice Control	Yes	Yes	Yes
Convergence	TV to Mobile - Mirroring	N/A	N/A	N/A
	Mobile to TV - Mirroring, DLNA	Yes	Yes	Yes
	Samsung SMART View	Yes	Yes	Yes
Differentiation	Sports Mode	Yes	Yes	Yes
	All Care Protection	N/A	N/A	N/A
Feature	Samsung 3D	N/A	N/A	N/A
	Processor	Quad Core	Quad Core	Quad Core
	Accessibility	Accessibility (Voice guide/ Enlarge/ High contrast)	Accessibility (Voice guide/ Enlarge/ High contrast)	Accessibility (Voice guide/ Enlarge/ High contrast)
	Digital Clean View	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes
	BD Wise Plus	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes
	ConnectShare™ (HDD)	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	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
	BT HID Support	Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes
	Teletext (TTX)	N/A	N/A	N/A

	49NE890U HG49NE890UF	55NE890U HG55NE890UF	65NE890U HG65NE890UF
Samsung LYNK™ SINC Compatibility	Yes	Yes	Yes
Samsung LYNK™ HMS Compatibility	Yes	Yes	Yes
H.Browser	Yes	Yes	Yes
Samsung LYNK™ REACH (IP)	REACH 4.0	REACH 4.0	REACH 4.0
Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0	REACH 4.0
Samsung LYNK™ REACH RF Modulator Compatibility	Yes	Yes	Yes
Hospitality Home Menu	Home Menu 2015	Home Menu 2015	Home Menu 2015
Bluetooth Music Player (Mobile → TV)	Yes	Yes	Yes
Hospitality Plug&Play(Easy Setup)	Yes	Yes	Yes
Auto Source Mode	Yes	Yes	Yes
Power On Mode	Yes	Yes	Yes
Hotel Channel List	Yes	Yes	Yes
Channel Menu Display	Yes	Yes	Yes
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes	Yes
My Channel	Yes	Yes	Yes
Energy Saving Mode (BLU control)	Yes	Yes	Yes
Logo Display with Timer Out Setting (BMP/Movie)	Yes	Yes	Yes
Welcome Message	Yes	Yes	Yes
RJ12/IR pass through	Yes	Yes	Yes
External Clock Compatibility	N/A	N/A	N/A
Clock Back Up Supply	Yes	Yes	Yes
External Clock Dimming Control	N/A	N/A	N/A
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
TTX Clock Update (Analogue)	N/A	N/A	N/A
USB Cloning	Yes	Yes	Yes
Smovie Compatibility	Yes	Yes	Yes
Soft AP	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
bLAN	N/A	N/A	N/A
Security Mode	Yes	Yes	Yes
S/W EPG (Solution EPG)	Yes	Yes	Yes
Wake on LAN (WOL)	Yes	Yes	Yes
IPOver Coax	N/A	N/A	N/A

Hospitality
Feature

	49NE890U HG49NE890UF	55NE890U HG55NE890UF	65NE890U HG65NE890UF	
System	Digital Broadcasting	ASTC/Clear QAM	ASTC/Clear QAM	ASTC/Clear QAM
	Analog Tuner	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A
	Data Broadcasting	N/A	N/A	N/A
Input & Output	HDMI	2/0	2/0	2/0
	USB	2/0	2/0	2/0
	Component In (Y/Pb/Pr)	1/0	1/0	1/0
	Composite In (AV)	1/0 (Common Use for Component Y)	1/0 (Common Use for Component Y)	1/0 (Common Use for Component Y)
	Ethernet (LAN)	1/0	1/0	1/0
	Headphone	N/A	N/A	N/A
	Audio Out (Mini Jack / LR)	N/A	N/A	N/A
	Digital Audio Out (Optical)	1/0	1/0	1/0
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0	1/0
	Ex-Link (RS-232C)	N/A	N/A	N/A
	CI Slot	N/A	N/A	N/A
	Scart	N/A	N/A	N/A
	HDMI A / Return Ch.Support	Yes	Yes	Yes
	Wireless LAN Built-in	Yes	Yes	Yes
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes
	Pillow Speaker Jack	N/A	N/A	N/A
	Variable Audio Out	N/A	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A	N/A
	Video Out	N/A	N/A	N/A
	RJ12	1/0	1/0	1/0
	RJP(For Remote Jackpack)	N/A	N/A	N/A
	Headphone ID	N/A	N/A	N/A
	Door-Eye Control	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A
	PC In (D-sub)	N/A	N/A	N/A
	PC/DVI Audio In (Mini Jack)	N/A	N/A	N/A
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A

		49NE890U HG49NE890UF	55NE890U HG55NE890UF	65NE890U HG65NE890UF
Design	Front Color	Silver	Silver	Silver
	Stand Type	Y-Shape	Y-Shape	Y-Shape
	Swivel (Left/Right)	N/A	N/A	N/A
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	TBD	TBD	TBD
	Set Size without Stand - Speaker Side (WxHxD)(mm)	1099.4 * 638.7 * 55.3	1235.2 * 715.1 * 54.7	1456.1 * 840.4 * 54.4
	Set Size with Stand (WxHxD)(mm)	1099.4 * 709.0 * 334.1	1235.2 * 786.7 * 334.1	1456.1 * 924.3 * 378.7
	Package Size (WxHxD)(mm)	1275 * 733 * 163	1425 * 819 * 163	1625 * 947 * 185
Weight	Set Weight without Stand (kg)	14	16.9	23.2
	Set Weight with Stand (kg)	16.1	19.1	26.7
	Package Weight (kg)	21.4	25.4	34.6
Accessory	Remote Controller Model	TM1480A+TM1240A	TM1480A+TM1240A	TM1480A+TM1240A
	Batteries (for Remote Control)	Yes	Yes	Yes
	Samsung Smart Control (Included)	Yes	Yes	Yes
	Ultra Slim Wall Mount Support	N/A	N/A	N/A
	Mini Wall Mount Support	Yes	Yes	Yes
	VESA Wall Mount Support	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes
	Data Cable	Yes	Yes	Yes
	Stand Mount Kit	N/A	N/A	N/A
	Security Screws	N/A	N/A	N/A
	Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A

Samsung HE89W Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE89W

Unleash all the possibilities that hospitality display can offer including Ultra High Resolution and advanced technologies with sophisticated Real Metal Bezel design

- The High-end flagship displays with sophisticated design and guest-centric capabilities ideal for luxury hotels
- Provide a More Memorable, Upscale Guest Experience through UHD Resolution
- Slim, stylish and exclusive real metal bezel design adds ambience to the hotel room while maintaining guests' focus on on-screen content
- Simplified management of hundreds of in-room displays through the LYNK REACH 4.0 solution's centralized server
- Deliver in-room content with heightened security through integrated LYNK DRM functionality
- Display and enjoy content from compatible personal devices through wireless content sharing

Basic Feature		Hospitality Solution			Convenience Feature		Security		Content Sharing		
Screen Size	Resolution	Home Menu	LYNK™ REACH 4.0	LYNK™ HMS	Multi-code remote control	Improve Plug and Play	LYNK™ DRM	Security Mode	Bluetooth Music Player	SmartView	Screen Mirroring

65"	3,840 x 2,160	•	•	•	•	•	•	•	•	•	•
-----	---------------	---	---	---	---	---	---	---	---	---	---

Specifications

65"

Connectors



- HG65NE890WF



1. USB(5V 0.5A)
2. USB(HDD 1.0A / CLONING)
3. DIGITAL AUDIO OUT(OPTICAL)
4. HDMI IN1 (ARC)
5. HDMI IN2
6. DATA
7. LAN
8. COMPONENT IN / AV IN
9. ANT IN

		65NE890W HG65NE890WF
Display	Backlight	LED
	Inch	65
	Resolution	3,840 × 2,160
Video	Picture Engine	UHD Up-Scaling
	Dynamic Contrast Ratio	Mega Contrast
	Micro Dimming	UHD Dimming
	Active Crystal Color	Yes
	Wide Color Enhancer (Plus)	N/A
	Auto Motion Plus	Yes
	Film Mode	Yes
Audio	Dolby Digital Plus	Yes
	Virtual Surround	N/A
	DTS Codec	Yes
	Sound Output (RMS)	20W(L:10W, R:10W)
	Speaker Type	2CH(Down Firing w/Bass Reflex)
	Wallmount Sound Mode	Yes
	TV SoundConnect	Yes
	BT Headset Support	Yes
SMART TV	Smart TV Type	Smart
	Apps Panel	Yes
	Web Browser	Yes
VESA Standard	VESA Mount (mm)	400x400
	VESA Screw Size	M8
Smart Interaction	Voice Control	Yes
Convergence	TV to Mobile - Mirroring	N/A
	Mobile to TV - Mirroring, DLNA	Yes
	Samsung SMARTView	Yes
Differentiation	Sports Mode	Yes
	All Care Protection	N/A
Feature	Samsung 3D	N/A
	Processor	Quad Core
	Accessibility	Accessibility (Voice guide/ Enlarge/ High contrast)
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	BD Wise Plus	Yes
	Caption (Subtitle)	Yes
	ConnectShare™ (HDD)	Yes
	ConnectShare™ (USB 2.0)	Yes
	EPG	Yes
	Game Mode	Yes
	OSD Language	English, Spanish, French
	Picture-In-Picture	Yes
	BT HID Support	Yes
	USB HID Support	Yes
	Teletext (TTX)	N/A

	65NE890W HG65NE890WF
Samsung LYNK™ SINC Compatibility	Yes
Samsung LYNK™ HMS Compatibility	Yes
H.Browser	Yes
Samsung LYNK™ REACH (IP)	REACH 4.0
Samsung LYNK™ REACH (RF)	REACH 4.0
Samsung LYNK™ REACH RF Modulator Compatibility	Yes
Hospitality Home Menu	Home Menu 2015
Bluetooth Music Player (Mobile → TV)	Yes
Hospitality Plug&Play(Easy Setup)	Yes
Auto Source Mode	Yes
Power On Mode	Yes
Hotel Channel List	Yes
Channel Menu Display	Yes
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes
My Channel	Yes
Energy Saving Mode (BLU control)	Yes
Logo Display with Timer Out Setting (BMP/Movie)	Yes
Welcome Message	Yes
RJ12/IR pass through	Yes
External Clock Compatibility	N/A
Clock Back Up Supply	Yes
External Clock Dimming Control	N/A
Software Clock	Yes
Multi Code Remote control	Yes
Screwed Battery Cover	Yes
Sound Bar Compatibility	Yes
Music Mode (Input: PC/AV/Component/HDMI)	Yes
Music Mode Backlight on/off	Yes
TTX Clock Update (Analogue)	N/A
USB Cloning	Yes
Smovie Compatibility	Yes
Soft AP	Yes
On/Off Timer (Schedule)	Yes
Wake-up Timer (Alarm)	Yes
Samsung LYNK™ DRM	Yes
Pro:Idiom	Yes
bLAN	N/A
Security Mode	Yes
S/W EPG (Solution EPG)	Yes
Wake on LAN (WOL)	Yes
IP Over Coax	N/A

Hospitality
Feature

		65NE890W HG65NE890WF
System	Digital Broadcasting	ASTC/Clear QAM
	Analog Tuner	Yes
	CI (Common Interface)	N/A
	Data Broadcasting	N/A
Input & Output	HDMI	2/0
	USB	2/0
	Component In (Y/Pb/Pr)	1/0
	Composite In (AV)	1/0 (Common Use for Component Y)
	Ethernet (LAN)	1/0
	Headphone	N/A
	Audio Out (Mini Jack / LR)	N/A
	Digital Audio Out (Optical)	1/0
	RF In(Terrestrial / Cable input / Satellite Input)	1/0
	Ex-Link (RS-232C)	N/A
	CI Slot	N/A
	Scart	N/A
	HDMI A / Return Ch.Support	Yes
	Wireless LAN Built-in	Yes
	Anynet+ (HDMI-CEC)	Yes
	Pillow Speaker Jack	N/A
	Variable Audio Out	N/A
	Variable Audio Out Volume Control	N/A
	Video Out	N/A
	RJ12	1/0
	RJP(For Remote Jackpack)	N/A
	Headphone ID	N/A
	Door-Eye Control	N/A
	Door-Eye Video In	N/A
	PC In (D-sub)	N/A
	PC/DVI Audio In (Mini Jack)	N/A
	Ethernet Bridge (LAN-Out)	N/A

		65NE890W HG65NE890WF
Design	Front Color	Silver
	Stand Type	Y-Shape
	Swivel (Left/Right)	N/A
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	TBD
	Set Size without Stand - Speaker Side (WxHxD)(mm)	1450.8*839.9*114.9
	Set Size with Stand (WxHxD)(mm)	1450.8 * 923.4 * 378.7
	Package Size (WxHxD)(mm)	1590 * 947 * 205
Weight	Set Weight without Stand (kg)	23.3
	Set Weight with Stand (kg)	26.9
	Package Weight (kg)	35
Accessory	Remote Controller Model	TM1480A+TM1240A
	Batteries (for Remote Control)	Yes
	Samsung Smart Control (Included)	Yes
	Ultra Slim Wall Mount Support	N/A
	Mini Wall Mount Support	Yes
	VESA Wall Mount Support	Yes
	Power Cable	Yes
	Quick Install Guide	Yes
	Data Cable	Yes
	Stand Mount Kit	N/A
	Security Screws	N/A
	Angle Adaptor (for Side RF tuner)	N/A

About Samsung

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, printers, medical equipment, network systems, and semiconductor and LED solutions.

For the latest news, please visit the Samsung Newsroom at news.samsung.com.

For more information

For more information about Samsung SMART Hospitality Display, visit

www.samsung.com/business or

www.samsung.com/displaysolutions



Scan this code with your Smart Phone to download our Mobile Brochure App.

Copyright © 2016 Samsung Electronics Co. Ltd. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co. Ltd. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. All data were deemed correct at time of creation. Samsung is not liable for errors or omissions. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective owners and are hereby recognized and acknowledged.

Samsung Electronics Co., Ltd.
416, Maetan 3-dong,
Yeongtong-gu
Suwon-si, Gyeonggi-do 443-772,
Korea

www.samsung.com

2016-08