



Samsung SMART Hospitality Display Specification Book

HE460 · HE570 · HE690 · HE890U

S.E ASIA

SAMSUNG



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", 48"	32" : 1,366X768 Others: 1,920x1,080	●	●		●	●	●	●		●

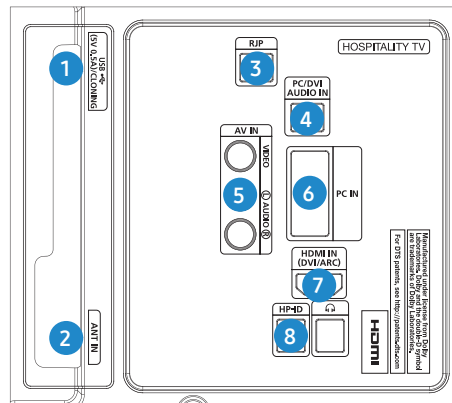
Specifications

32"

Connectors



- HG32AE460SK
- HG32AE460SW



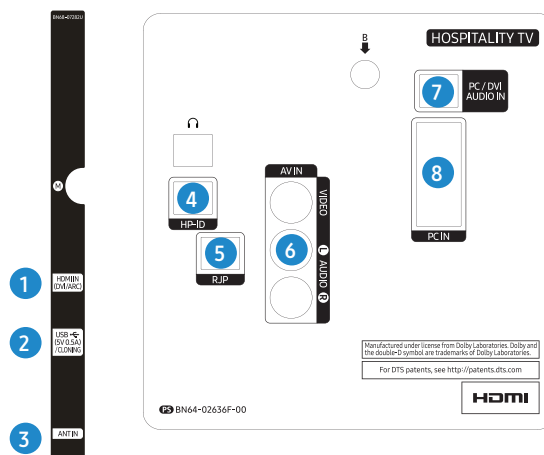
1. USB(5V 0.5A)/CLONING
2. ANT IN
3. RJP
4. PC/DVI AUDIO IN
5. AV IN
6. PC IN
7. HDMI IN (DVI/ARC)
8. HP-ID

40",48"

Connectors



- HG40AE460SK
- HG40AE460SW
- HG48AE460SK
- HG48AE460SW



1. HDMI IN (DVI/ARC)
2. USB(5V 0.5A)/CLONING
3. ANT IN
4. HP-ID
5. RJP
6. AV IN
7. PC/DVI AUDIO IN
8. PC IN

S.E.Aisa (T2C)

		32AE460 HG32AE460SK	40AE460 HG40AE460SK	48AE460 HG48AE460SK
Display	Backlight	LED	LED	LED
	Inch	32	40	48
	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	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 SMART View	N/A	N/A	N/A
Differentiation	Sports Mode	Yes	Yes	Yes
	All Care Protection	Yes(Philippines,Vietnam)	Yes(Philippines,Vietnam)	Yes(Philippines,Vietnam)
Feature	Samsung 3D	N/A	N/A	N/A
	Processor	N/A	N/A	N/A
	Accessibility	N/A	N/A	N/A
	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	Local Languages	Local Languages	Local Languages
	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)	Yes	Yes	Yes

		S.E.Aisa (T2C)		
		32AE460 HG32AE460SK	40AE460 HG40AE460SK	48AE460 HG48AE460SK
Hospitality Feature	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	N/A	N/A	N/A
	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)	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes
	Smooovie 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	N/A	N/A	N/A
	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
	IP Over Coax	N/A	N/A	N/A

S.E.Aisa (T2C)

		32AE460 HG32AE460SK	40AE460 HG40AE460SK	48AE460 HG48AE460SK
System	Digital Broadcasting	DVB-T2/C	DVB-T2/C	DVB-T2/C
	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	0/1	1/0	1/0
	USB	1/0	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A	N/A
	Composite In (AV)	0/1	0/1	0/1
	Ethernet (LAN)	N/A	N/A	N/A
	Headphone	0/1	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A	N/A
	Digital Audio Out (Optical)	N/A	N/A	N/A
	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	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	N/A	N/A	N/A
	RJP(For Remote Jackpack)	0/1	0/1	0/1
	Headphone ID	0/1	0/1	0/1
	Door-Eye Control	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A
	PC In (D-sub)	0/1	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A

		S.E.Aisa (T2C)		
		32AE460 HG32AE460SK	40AE460 HG40AE460SK	48AE460 HG48AE460SK
Design	Front Color	Black	Black	Black
	Stand Type	Square	Mini Arc	Mini Arc
	Swivel (Left/Right)	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	1098.7 x 638.7 x 60.2
	Set Size without Stand - Speaker Side (WxHxD)(mm)	745.4 x 442.2 x 69.0	922.7 x 530.7 x 72.0	1098.7 x 638.7 x 73.9
	Set Size with Stand (WxHxD)(mm)	745.4 x 484.2 x 163.4	922.7 x 555.1 x 170.3	1098.7 x 659.5 x 187.5
	Package Size (WxHxD)(mm)	901.0 x 507.0 x 127.0	1098.0 x 592.0 x 120.0	1261.0 x 729.0 x 143.0
Weight	Set Weight without Stand (kg)	4.0	6.7	9.8
	Set Weight with Stand (kg)	4.4	6.9	10.1
	Package Weight (kg)	6.1	8.9	13.5
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	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

		S.E.Aisa (TC)		
		32AE460 HG32AE460SW	40AE460 HG40AE460SW	48AE460 HG48AE460SW
Display	Backlight	LED	LED	LED
	Inch	32	40	48
	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	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 SMART View	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	N/A	N/A	N/A
	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	Local Languages	Local Languages	Local Languages
	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)	Yes	Yes	Yes

		S.E.Aisa (TC)		
		32AE460 HG32AE460SW	40AE460 HG40AE460SW	48AE460 HG48AE460SW
Hospitality Feature	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	N/A	N/A	N/A
	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)	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes
	Smooovie 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	N/A	N/A	N/A
	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
	IP Over Coax	N/A	N/A	N/A

S.E.Aisa (TC)

		32AE460 HG32AE460SW	40AE460 HG40AE460SW	48AE460 HG48AE460SW
System	Digital Broadcasting	DVB-T/C	DVB-T/C	DVB-T/C
	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	0/1	1/0	1/0
	USB	1/0	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A	N/A
	Composite In (AV)	0/1	0/1	0/1
	Ethernet (LAN)	N/A	N/A	N/A
	Headphone	0/1	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A	N/A
	Digital Audio Out (Optical)	N/A	N/A	N/A
	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	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	N/A	N/A	N/A
	RJP(For Remote Jackpack)	0/1	0/1	0/1
	Headphone ID	0/1	0/1	0/1
	Door-Eye Control	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A
	PC In (D-sub)	0/1	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A

		S.E.Aisa (TC)		
		32AE460 HG32AE460SW	40AE460 HG40AE460SW	48AE460 HG48AE460SW
Design	Front Color	Black	Black	Black
	Stand Type	Square	Mini Arc	Mini Arc
	Swivel (Left/Right)	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	1098.7 x 638.7 x 60.2
	Set Size without Stand - Speaker Side (WxHxD)(mm)	745.4 x 442.2 x 69.0	922.7 x 530.7 x 72.0	1098.7 x 638.7 x 73.9
	Set Size with Stand (WxHxD)(mm)	745.4 x 484.2 x 163.4	922.7 x 555.1 x 170.3	1098.7 x 659.5 x 187.5
	Package Size (WxHxD)(mm)	901.0 x 507.0 x 127.0	1098.0 x 592.0 x 120.0	1261.0 x 729.0 x 143.0
Weight	Set Weight without Stand (kg)	4.0	6.7	9.8
	Set Weight with Stand (kg)	4.4	6.9	10.1
	Package Weight (kg)	6.1	8.9	13.5
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	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 HE570 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE570

Enhance Guest Room Ambience with Samsung’s HE570 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", 48"	24", 28", 32" : 1,366X768 Others: 1,920x1,080"	● (Except 478 Series)	●		●	●	●	●		●

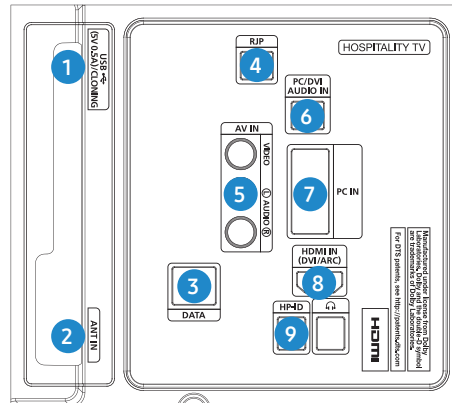
Specifications

32"

Connectors



- HG32AE570SK
- HG32AE570SW



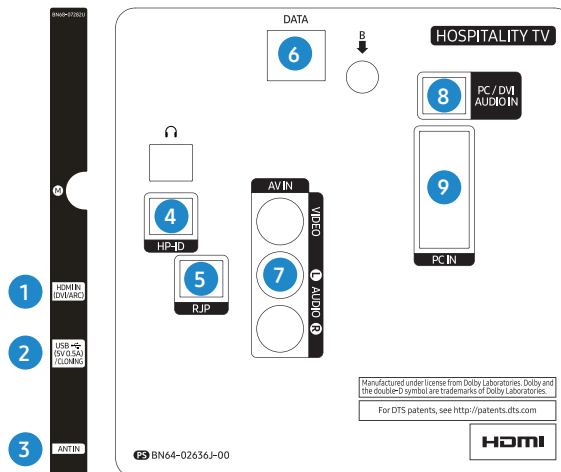
1. USB(5V 0.5A)/CLONING
2. ANT IN
3. DATA
4. RJP
5. AV IN
6. PC/DVI AUDIO IN
7. PC IN
8. HDMI IN (DVI/ARC)
9. HP-ID

40",43",48"

Connectors



- HG40AE570SK
- HG40AE570SW
- HG43AE570SK
- HG43AE570SW
- HG48AE570SK
- HG48AE570SW



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

S.E.Aisa (T2C)

		32AE570 HG32AE570SK	40AE570 HG40AE570SK	43AE570 HG43AE570SK	48AE570 HG48AE570SK
Display	Backlight	LED	LED	LED	LED
	Inch	32	40	43	48
	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
Audio	Dolby Digital Plus	Yes	Yes	Yes	Yes
	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
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 SMART View	N/A	N/A	N/A	N/A
Differentiation	Sports Mode	Yes	Yes	Yes	Yes
	All Care Protection	Yes (Philippines,Vietnam)	Yes (Philippines,Vietnam)	Yes (Philippines,Vietnam)	Yes (Philippines,Vietnam)
Feature	Samsung 3D	N/A	N/A	N/A	N/A
	Processor	N/A	N/A	N/A	N/A
	Accessibility	N/A	N/A	N/A	N/A
	Digital Clean View	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes
	BD Wise Plus	N/A	N/A	N/A	N/A
	Caption (Subtitle)	Yes	Yes	Yes	Yes
	ConnectShare™ (HDD)	N/A	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes	Yes
	OSD Language	Local Languages	Local Languages	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes	Yes	Yes
	BT HID Support	N/A	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A	N/A
	Teletext (TTX)	Yes	Yes	Yes	Yes

		S.E.Aisa (T2C)			
		32AE570 HG32AE570SK	40AE570 HG40AE570SK	43AE570 HG43AE570SK	48AE570 HG48AE570SK
Hospitality Feature	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)	Yes	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes	Yes
	Smooovie 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
	IP Over Coax	N/A	N/A	N/A	N/A

S.E.Aisa (T2C)

		32AE570 HG32AE570SK	40AE570 HG40AE570SK	43AE570 HG43AE570SK	48AE570 HG48AE570SK
System	Digital Broadcasting	DVB-T2/C	DVB-T2/C	DVB-T2/C	DVB-T2/C
	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	0/1	1/0	1/0	1/0
	USB	1/0	1/0	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A	N/A	N/A
	Composite In (AV)	0/1	0/1	0/1	0/1
	Ethernet (LAN)	N/A	N/A	N/A	N/A
	Headphone	0/1	0/1	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A	N/A	N/A
	Digital Audio Out (Optical)	N/A	N/A	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0	1/0	1/0
	Ex-Link (RS-232C)	N/A	N/A	N/A	N/A
	CI Slot	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	0/1	0/1	0/1	0/1
	Door-Eye Control	N/A	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A	N/A
	PC In (D-sub)	0/1	0/1	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A	N/A

		S.E.Aisa (T2C)			
		32AE570 HG32AE570SK	40AE570 HG40AE570SK	43AE570 HG43AE570SK	48AE570 HG48AE570SK
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)	745.4 x 442.2 x 57.9	922.7 x 530.7 x 58.8	985.5 x 575.3 x 58.8	1098.7 x 638.7 x 60.2
	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	1098.7 x 638.7 x 73.9
	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	1098.7 x 689.5 x 226.5
	Package Size (WxHxD)(mm)	912.0 x 507.0 x 135.0	1097.0 x 614.0 x 143.0	1162.0 x 649.0 x 142.0	1315.0 x 755.0 x 161.0
Weight	Set Weight without Stand (kg)	4.0	6.8	7.7	9.8
	Set Weight with Stand (kg)	5.6	9.7	10.7	12.7
	Package Weight (kg)	7.2	12.0	12.8	16.8
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	N/A	Yes	Yes	Yes
	Security Screws	N/A	N/A	N/A	N/A
	Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A	N/A

		S.E.Aisa (TC)			
		32AE570 HG32AE570SW	40AE570 HG40AE570SW	43AE570 HG43AE570SW	48AE570 HG48AE570SW
Display	Backlight	LED	LED	LED	LED
	Inch	32	40	43	48
	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
Audio	Dolby Digital Plus	Yes	Yes	Yes	Yes
	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
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 SMART View	N/A	N/A	N/A	N/A
Differentiation	Sports Mode	Yes	Yes	Yes	Yes
	All Care Protection	N/A	N/A	N/A	N/A
Feature	Samsung 3D	N/A	N/A	N/A	N/A
	Processor	N/A	N/A	N/A	N/A
	Accessibility	N/A	N/A	N/A	N/A
	Digital Clean View	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes
	BD Wise Plus	N/A	N/A	N/A	N/A
	Caption (Subtitle)	Yes	Yes	Yes	Yes
	ConnectShare™ (HDD)	N/A	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes	Yes
	OSD Language	Local Languages	Local Languages	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes	Yes	Yes
	BT HID Support	N/A	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A	N/A
	Teletext (TTX)	Yes	Yes	Yes	Yes

		S.E.Aisa (TC)			
		32AE570 HG32AE570SW	40AE570 HG40AE570SW	43AE570 HG43AE570SW	48AE570 HG48AE570SW
Hospitality Feature	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)	Yes	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes	Yes
	Smooovie 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
	IP Over Coax	N/A	N/A	N/A	N/A

S.E.Aisa (TC)

		32AE570 HG32AE570SW	40AE570 HG40AE570SW	43AE570 HG43AE570SW	48AE570 HG48AE570SW
System	Digital Broadcasting	DVB-T/C	DVB-T/C	DVB-T/C	DVB-T/C
	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	0/1	1/0	1/0	1/0
	USB	1/0	1/0	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A	N/A	N/A
	Composite In (AV)	0/1	0/1	0/1	0/1
	Ethernet (LAN)	N/A	N/A	N/A	N/A
	Headphone	0/1	0/1	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A	N/A	N/A
	Digital Audio Out (Optical)	N/A	N/A	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0	1/0	1/0
	Ex-Link (RS-232C)	N/A	N/A	N/A	N/A
	CI Slot	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	0/1	0/1	0/1	0/1
	Door-Eye Control	N/A	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A	N/A
	PC In (D-sub)	0/1	0/1	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A	N/A

		S.E.Aisa (TC)			
		32AE570 HG32AE570SW	40AE570 HG40AE570SW	43AE570 HG43AE570SW	48AE570 HG48AE570SW
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)	745.4 x 442.2 x 57.9	922.7 x 530.7 x 58.8	985.5 x 575.3 x 58.8	1098.7 x 638.7 x 60.2
	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	1098.7 x 638.7 x 73.9
	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	1098.7 x 689.5 x 226.5
	Package Size (WxHxD)(mm)	912.0 x 507.0 x 135.0	1097.0 x 614.0 x 143.0	1162.0 x 649.0 x 142.0	1315.0 x 755.0 x 161.0
Weight	Set Weight without Stand (kg)	4	6.8	7.7	9.8
	Set Weight with Stand (kg)	5.6	9.7	10.7	12.7
	Package Weight (kg)	7.2	12.0	12.8	16.8
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	N/A	Yes	Yes	Yes
	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 HE690 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE690

Deliver Premium Interactive Guest Services through Samsung HE690 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 channels 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

32", 40", 43", 49", 55"	Others: 1,920x1,080	•	•	•	•	•	•	•	•	•
-------------------------	---------------------	---	---	---	---	---	---	---	---	---

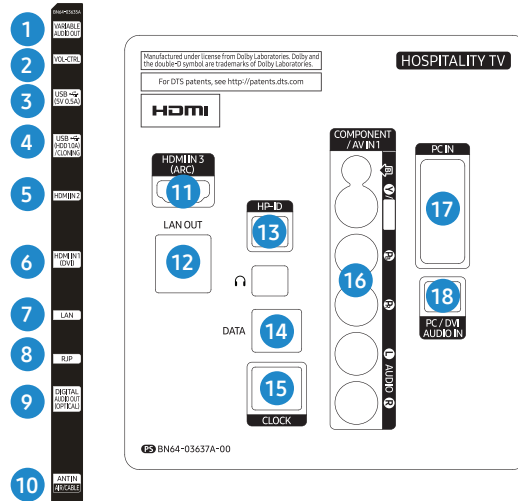
Specifications

32",40",43",49",55"

Connectors



- HG32AE690DK
- HG32AE690DW
- HG40AE690DK
- HG40AE690DW
- HG43AE690DK
- HG43AE690DW
- HG49AE690DK
- HG49AE690DW
- HG55AE690DK
- HG55AE690DW



1. VARIABLE AUDIO OUT
2. VOL-CTRL
3. USB(5V 0.5A)
4. USB(5V 0.5A)/CLONING
5. HDMI IN2
6. HDMI IN1(DVI)
7. LAN
8. RJP
9. DIGITALAUDIO OUT (OPTICAL)
10. ANT IN (AIR/CABLE)
11. HDMI IN3(ARC)
12. LAN OUT
13. HP-ID
14. DATA
15. CLOCK
16. COMPONENT / AV IN1
17. PC IN
18. PC/DVI AUDIO IN

S.E.Aisa (T2C)

		32AE690 HG32AE690DK	40AE690 HG40AE690DK	43AE690 HG43AE690DK
Display	Backlight	LED	LED	LED
	Inch	32	40	43
	Resolution	1920 x1080	1920 x1080	1920 x1080
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	Yes
	Virtual Surround	Yes	Yes	Yes
	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)	100x100	200x200	200x200
	VESA Screw Size	M4	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	Enlarge/ High contrast	Enlarge/ High contrast	Enlarge/ High contrast
	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)	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes
	OSD Language	Local Languages	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes	Yes
	BT HID Support	Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes
	Teletext (TTX)	Yes	Yes	Yes

		S.E.Aisa (T2C)		
		32AE690 HG32AE690DK	40AE690 HG40AE690DK	43AE690 HG43AE690DK
Hospitality Feature	Samsung LYNK™ SINC Compatibility	Yes	Yes	Yes
	Samsung LYNK™ HMS Compatibility	Yes	Yes	Yes
	H.Browser	Yes	Yes	Yes
	Samsung LYNK™ REACH (IP)	REACH4.0	REACH4.0	REACH4.0
	Samsung LYNK™ REACH (RF)	REACH4.0	REACH4.0	REACH4.0
	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	Yes	Yes	Yes
	Clock Back Up Supply	Yes	Yes	Yes
	External Clock Dimming Control	Yes	Yes	Yes
	Software Clock	Yes	Yes	Yes
	Multi Code Remote control	Yes	Yes	Yes
	Screwed Battery Cover	Yes	Yes	Yes
	Sound Bar Compatibility	Yes	Yes	Yes
	Music Mode (Input: PC/AV/Component/HDMI)	Yes	Yes	Yes
	Music Mode Backlight on/off	Yes	Yes	Yes
	TTX Clock Update (Analogue)	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes
	Smooovie 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	N/A	N/A	N/A
	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
	IP Over Coax	N/A	N/A	N/A

S.E.Aisa (T2C)

		32AE690 HG32AE690DK	40AE690 HG40AE690DK	43AE690 HG43AE690DK
System	Digital Broadcasting	DVB-T2/C	DVB-T2/C	DVB-T2/C
	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	2/1	2/1	2/1
	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)
	Ethernet (LAN)	1/0	1/0	1/0
	Headphone	0/1	0/1	0/1
	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	1/0	1/0	1/0
	Variable Audio Out Volume Control	1/0	1/0	1/0
	Video Out	N/A	N/A	N/A
	RJ12	0/1	0/1	0/1
	RJP(For Remote Jackpack)	1/0	1/0	1/0
	Headphone ID	0/1	0/1	0/1
	Door-Eye Control	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A
	PC In (D-sub)	0/1	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	0/1	0/1	0/1

		S.E.Aisa (T2C)		
		32AE690 HG32AE690DK	40AE690 HG40AE690DK	43AE690 HG43AE690DK
Design	Front Color	Dark Titan	Dark Titan	Dark Titan
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	730.4 * 433.8 * 40.3	917.6 * 539.2 * 40.2	972.9 * 570.1 * 40.2
	Set Size without Stand - Speaker Side (WxHxD)(mm)	730.4 * 433.8 * 54.6	917.6 * 539.2 * 54.2	972.9 * 570.1 * 54.0
	Set Size with Stand (WxHxD)(mm)	730.4 * 482.8 * 192.6	917.6 * 591.1 * 226.5	972.9 * 622.0 * 226.5
	Package Size (WxHxD)(mm)	913 * 534 * 113	1105 * 636 * 116	1170 * 653 * 118
Weight	Set Weight without Stand (kg)	5.5	8.5	9.4
	Set Weight with Stand (kg)	7.1	11.4	12.3
	Package Weight (kg)	8.8	13.2	14.6
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	N/A	N/A	N/A
	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	N/A	N/A	N/A
	Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A

S.E.Aisa (T2C)

		49AE690 HG49AE690DK	55AE690 HG55AE690DK
Display	Backlight	LED	LED
	Inch	49	55
	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)	200x200	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	Enlarge/ High contrast	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	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes
	BT HID Support	Yes	Yes
	USB HID Support	Yes	Yes
	Teletext (TTX)	Yes	Yes

		S.E.Aisa (T2C)	
		49AE690 HG49AE690DK	55AE690 HG55AE690DK
Hospitality Feature	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	Yes	Yes
	Clock Back Up Supply	Yes	Yes
	External Clock Dimming Control	Yes	Yes
	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)	Yes	Yes
	USB Cloning	Yes	Yes
	Smooovie 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	N/A	N/A
	bLAN	N/A	N/A
	Security Mode	Yes	Yes
	S/W EPG (Solution EPG)	Yes	Yes
	Wake on LAN (WOL)	Yes	Yes
	IP Over Coax	N/A	N/A

S.E.Aisa (T2C)

		49AE690 HG49AE690DK	55AE690 HG55AE690DK
System	Digital Broadcasting	DVB-T2/C	DVB-T2/C
	Analog Tuner	Yes	Yes
	CI (Common Interface)	N/A	N/A
	Data Broadcasting	N/A	N/A
Input & Output	HDMI	2/1	2/1
	USB	2/0	2/0
	Component In (Y/Pb/Pr)	0/1	1/0
	Composite In (AV)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	1/0	1/0
	Headphone	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A
	Digital Audio Out (Optical)	1/0	1/0
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0
	Ex-Link (RS-232C)	N/A	N/A
	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	1/0	1/0
	Variable Audio Out Volume Control	1/0	1/0
	Video Out	N/A	N/A
	RJ12	0/1	0/1
	RJP(For Remote Jackpack)	1/0	1/0
	Headphone ID	0/1	0/1
	Door-Eye Control	N/A	N/A
	Door-Eye Video In	N/A	N/A
	PC In (D-sub)	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1
	Ethernet Bridge (LAN-Out)	0/1	0/1

		S.E.Aisa (T2C)	
		49AE690 HG49AE690DK	55AE690 HG55AE690DK
Design	Front Color	Dark Titan	Dark Titan
	Stand Type	Square	Square
	Swivel (Left/Right)	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	1105.8 * 645.0 * 39.8	1241.6 * 721.4 * 40.0
	Set Size without Stand - Speaker Side (WxHxD)(mm)	1105.8 * 645.0 * 54.6	1241.6 * 721.4 * 54.5
	Set Size with Stand (WxHxD)(mm)	1105.8 * 697.0 * 226.5	1241.6 * 773.3 * 226.5
	Package Size (WxHxD)(mm)	1290 * 746 * 130	1424 * 812 * 140
Weight	Set Weight without Stand (kg)	13.1	16
	Set Weight with Stand (kg)	16	18.9
	Package Weight (kg)	19.9	24.1
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	N/A	N/A
	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	N/A	N/A
	Angle Adaptor (for Side RF tuner)	N/A	N/A

S.E.Aisa (TC)

		32AE690 HG32AE690DW	40AE690 HG40AE690DW	43AE690 HG43AE690DW
Display	Backlight	LED	LED	LED
	Inch	32	40	43
	Resolution	1920 x1080	1920 x1080	1920 x1080
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	Yes
	Virtual Surround	Yes	Yes	Yes
	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)	100x100	200x200	200x200
	VESA Screw Size	M4	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	Enlarge/ High contrast	Enlarge/ High contrast	Enlarge/ High contrast
	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)	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes
	OSD Language	Local Languages	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes	Yes
	BT HID Support	Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes
	Teletext (TTX)	Yes	Yes	Yes

		S.E.Aisa (TC)		
		32AE690 HG32AE690DW	40AE690 HG40AE690DW	43AE690 HG43AE690DW
Hospitality Feature	Samsung LYNK™ SINC Compatibility	Yes	Yes	Yes
	Samsung LYNK™ HMS Compatibility	Yes	Yes	Yes
	H.Browser	Yes	Yes	Yes
	Samsung LYNK™ REACH (IP)	REACH4.0	REACH4.0	REACH4.0
	Samsung LYNK™ REACH (RF)	REACH4.0	REACH4.0	REACH4.0
	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	Yes	Yes	Yes
	Clock Back Up Supply	Yes	Yes	Yes
	External Clock Dimming Control	Yes	Yes	Yes
	Software Clock	Yes	Yes	Yes
	Multi Code Remote control	Yes	Yes	Yes
	Screwed Battery Cover	Yes	Yes	Yes
	Sound Bar Compatibility	Yes	Yes	Yes
	Music Mode (Input: PC/AV/Component/HDMI)	Yes	Yes	Yes
	Music Mode Backlight on/off	Yes	Yes	Yes
	TTX Clock Update (Analogue)	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes
	Smooovie 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	N/A	N/A	N/A
	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
	IP Over Coax	N/A	N/A	N/A

S.E.Aisa (TC)

		32AE690 HG32AE690DW	40AE690 HG40AE690DW	43AE690 HG43AE690DW
System	Digital Broadcasting	DVB-T/C	DVB-T/C	DVB-T/C
	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	2/1	2/1	2/1
	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)
	Ethernet (LAN)	1/0	1/0	1/0
	Headphone	0/1	0/1	0/1
	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	1/0	1/0	1/0
	Variable Audio Out Volume Control	1/0	1/0	1/0
	Video Out	N/A	N/A	N/A
	RJ12	0/1	0/1	0/1
	RJP(For Remote Jackpack)	1/0	1/0	1/0
	Headphone ID	0/1	0/1	0/1
	Door-Eye Control	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A
	PC In (D-sub)	0/1	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	0/1	0/1	0/1

		S.E.Aisa (TC)		
		32AE690 HG32AE690DW	40AE690 HG40AE690DW	43AE690 HG43AE690DW
Design	Front Color	Dark Titan	Dark Titan	Dark Titan
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	730.4 * 433.8 * 40.3	917.6 * 539.2 * 40.2	972.9 * 570.1 * 40.2
	Set Size without Stand - Speaker Side (WxHxD)(mm)	730.4 * 433.8 * 54.6	917.6 * 539.2 * 54.2	972.9 * 570.1 * 54.0
	Set Size with Stand (WxHxD)(mm)	730.4 * 482.8 * 192.6	917.6 * 591.1 * 226.5	972.9 * 622.0 * 226.5
	Package Size (WxHxD)(mm)	913 * 534 * 113	1105 * 636 * 116	1170 * 653 * 118
Weight	Set Weight without Stand (kg)	5.5	8.5	9.4
	Set Weight with Stand (kg)	7.1	11.4	12.3
	Package Weight (kg)	8.8	13.2	14.6
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	N/A	N/A	N/A
	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	N/A	N/A	N/A
	Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A

S.E.Aisa (TC)

		49AE690 HG49AE690DW	55AE690 HG55AE690DW
Display	Backlight	LED	LED
	Inch	49	55
	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)	200x200	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	Enlarge/ High contrast	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	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes
	BT HID Support	Yes	Yes
	USB HID Support	Yes	Yes
	Teletext (TTX)	Yes	Yes

		S.E.Aisa (TC)	
		49AE690 HG49AE690DW	55AE690 HG55AE690DW
Hospitality Feature	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	Yes	Yes
	Clock Back Up Supply	Yes	Yes
	External Clock Dimming Control	Yes	Yes
	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)	Yes	Yes
	USB Cloning	Yes	Yes
	Smooovie 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	N/A	N/A
	bLAN	N/A	N/A
	Security Mode	Yes	Yes
	S/W EPG (Solution EPG)	Yes	Yes
	Wake on LAN (WOL)	Yes	Yes
	IP Over Coax	N/A	N/A

S.E.Aisa (TC)

		49AE690 HG49AE690DW	55AE690 HG55AE690DW
System	Digital Broadcasting	DVB-T/C	DVB-T/C
	Analog Tuner	Yes	Yes
	CI (Common Interface)	N/A	N/A
	Data Broadcasting	N/A	N/A
Input & Output	HDMI	2/1	2/1
	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	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A
	Digital Audio Out (Optical)	1/0	1/0
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0
	Ex-Link (RS-232C)	N/A	N/A
	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	1/0	1/0
	Variable Audio Out Volume Control	1/0	1/0
	Video Out	N/A	N/A
	RJ12	0/1	0/1
	RJP(For Remote Jackpack)	1/0	1/0
	Headphone ID	0/1	0/1
	Door-Eye Control	N/A	N/A
	Door-Eye Video In	N/A	N/A
	PC In (D-sub)	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1
	Ethernet Bridge (LAN-Out)	0/1	0/1

		S.E.Aisa (TC)	
		49AE690 HG49AE690DW	55AE690 HG55AE690DW
Design	Front Color	Dark Titan	Dark Titan
	Stand Type	Square	Square
	Swivel (Left/Right)	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	1105.8 * 645.0 * 39.8	1241.6 * 721.4 * 40.0
	Set Size without Stand - Speaker Side (WxHxD)(mm)	1105.8 * 645.0 * 54.6	1241.6 * 721.4 * 54.5
	Set Size with Stand (WxHxD)(mm)	1105.8 * 697.0 * 226.5	1241.6 * 773.3 * 226.5
	Package Size (WxHxD)(mm)	1290 * 746 * 130	1424 * 812 * 140
Weight	Set Weight without Stand (kg)	13.1	16
	Set Weight with Stand (kg)	16	18.9
	Package Weight (kg)	19.9	24.1
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	N/A	N/A
	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	N/A	N/A
	Angle Adaptor (for Side RF tuner)	N/A	N/A

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

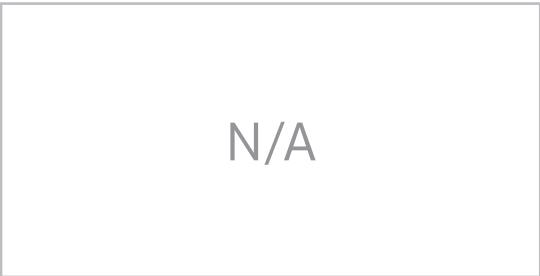
Specifications

55", 65"

Connectors



- HG55AE890UK
- HG65AE890UK



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

		HE89U(T2C)	
		55AE890U HG55AE890UK	65AE890U HG65AE890UK
Display	Backlight	LED	LED
	Inch	55	65
	Resolution	3,840 × 2,160	3,840 × 2,160
Video	Picture Engine	UHD Up-Scaling	UHD Up-Scaling
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast
	Micro Dimming	UHD Dimming	UHD Dimming
	Active Crystal Color	Yes	Yes
	Wide Color Enhancer (Plus)	N/A	N/A
	Auto Motion Plus	Yes	Yes
	Film Mode	Yes	Yes
Audio	Dolby Digital Plus	Yes	Yes
	Virtual Surround	N/A	N/A
	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	Yes (Philippines,Vietnam)	Yes (Philippines,Vietnam)
Feature	Samsung 3D	N/A	N/A
	Processor	Quad Core	Quad Core
	Accessibility	Accessibility (Voice guide/ Enlarge/ High contrast)	Accessibility (Voice guide/ Enlarge/ High contrast)
	Digital Clean View	Yes	Yes
	Auto Channel Search	Yes	Yes
	Auto Power Off	Yes	Yes
	BD Wise Plus	Yes	Yes
	Caption (Subtitle)	Yes	Yes
	ConnectShare™ (HDD)	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes
	EPG	Yes	Yes
	Game Mode	Yes	Yes
	OSD Language	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes
	BT HID Support	Yes	Yes
	USB HID Support	Yes	Yes
	Teletext (TTX)	Yes	Yes

		HE89U(T2C)	
		55AE890U HG55AE890UK	65AE890U HG65AE890UK
Hospitality Feature	Samsung LYNK™ SINC Compatibility	Yes	Yes
	Samsung LYNK™ HMS Compatibility	Yes	Yes
	H.Browser	Yes	Yes
	Samsung LYNK™ REACH (IP)	REACH 4.0	REACH 4.0
	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)	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)	Yes	Yes
	USB Cloning	Yes	Yes
	Smooovie 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	N/A	N/A
	bLAN	N/A	N/A
	Security Mode	Yes	Yes
	S/W EPG (Solution EPG)	Yes	Yes
	Wake on LAN (WOL)	Yes	Yes
	IP Over Coax	N/A	N/A

		55AE890U HG55AE890UK	65AE890U HG65AE890UK
System	Digital Broadcasting	DVB-T2/C	DVB-T2/C
	Analog Tuner	Yes	Yes
	CI (Common Interface)	N/A	N/A
	Data Broadcasting	N/A	N/A
Input & Output	HDMI	2/0	2/0
	USB	2/0	2/0
	Component In (Y/Pb/Pr)	1/0	1/0
	Composite In (AV)	1/0 (Common Use for Component Y)	1/0 (Common Use for Component Y)
	Ethernet (LAN)	1/0	1/0
	Headphone	N/A	N/A
	Audio Out (Mini Jack / LR)	N/A	N/A
	Digital Audio Out (Optical)	1/0	1/0
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0
	Ex-Link (RS-232C)	N/A	N/A
	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	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A
	Video Out	N/A	N/A
	RJ12	1/0	1/0
	RJP(For Remote Jackpack)	N/A	N/A
	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

		HE89U(T2C)	
		55AE890U HG55AE890UK	65AE890U HG65AE890UK
Design	Front Color	Black	Black
	Stand Type	Y-Shape	Y-Shape
	Swivel (Left/Right)	N/A	N/A
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	TBD	TBD
	Set Size without Stand - Speaker Side (WxHxD)(mm)	1235.2 * 715.1 * 54.7	1456.1 * 840.4 * 54.4
	Set Size with Stand (WxHxD)(mm)	1235.2 * 786.7 * 334.1	1456.1 * 924.3 * 378.7
	Package Size (WxHxD)(mm)	1425 * 819 * 163	1625 * 947 * 185
Weight	Set Weight without Stand (kg)	16.9	23.2
	Set Weight with Stand (kg)	19.1	26.7
	Package Weight (kg)	25.4	34.6
Accessory	Remote Controller Model	TM1480A+TM1240A	TM1480A+TM1240A
	Batteries (for Remote Control)	Yes	Yes
	Samsung Smart Control (Included)	Yes	Yes
	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	N/A	N/A
	Security Screws	N/A	N/A
	Angle Adaptor (for Side RF tuner)	N/A	N/A

		HE89U(TC)	
		55AE890U HG55AE890UK	65AE890U HG65AE890UK
Display	Backlight	LED	LED
	Inch	55	65
	Resolution	3,840 × 2,160	3,840 × 2,160
Video	Picture Engine	UHD Up-Scaling	UHD Up-Scaling
	Dynamic Contrast Ratio	Mega Contrast	Mega Contrast
	Micro Dimming	UHD Dimming	UHD Dimming
	Active Crystal Color	Yes	Yes
	Wide Color Enhancer (Plus)	N/A	N/A
	Auto Motion Plus	Yes	Yes
	Film Mode	Yes	Yes
Audio	Dolby Digital Plus	Yes	Yes
	Virtual Surround	N/A	N/A
	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	Accessibility (Voice guide/ Enlarge/ High contrast)	Accessibility (Voice guide/ Enlarge/ High contrast)
	Digital Clean View	Yes	Yes
	Auto Channel Search	Yes	Yes
	Auto Power Off	Yes	Yes
	BD Wise Plus	Yes	Yes
	Caption (Subtitle)	Yes	Yes
	ConnectShare™ (HDD)	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes
	EPG	Yes	Yes
	Game Mode	Yes	Yes
	OSD Language	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes
	BT HID Support	Yes	Yes
	USB HID Support	Yes	Yes
	Teletext (TTX)	Yes	Yes

		HE89U(TC)	
		55AE890U HG55AE890UK	65AE890U HG65AE890UK
Hospitality Feature	Samsung LYNK™ SINC Compatibility	Yes	Yes
	Samsung LYNK™ HMS Compatibility	Yes	Yes
	H.Browser	Yes	Yes
	Samsung LYNK™ REACH (IP)	REACH 4.0	REACH 4.0
	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)	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)	Yes	Yes
	USB Cloning	Yes	Yes
	Smooovie 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	N/A	N/A
	bLAN	N/A	N/A
	Security Mode	Yes	Yes
	S/W EPG (Solution EPG)	Yes	Yes
	Wake on LAN (WOL)	Yes	Yes
	IP Over Coax	N/A	N/A

		55AE890U HG55AE890UK	65AE890U HG65AE890UK
System	Digital Broadcasting	DVB-T2/C	DVB-T2/C
	Analog Tuner	Yes	Yes
	CI (Common Interface)	N/A	N/A
	Data Broadcasting	N/A	N/A
Input & Output	HDMI	2/0	2/0
	USB	2/0	2/0
	Component In (Y/Pb/Pr)	1/0	1/0
	Composite In (AV)	1/0 (Common Use for Component Y)	1/0 (Common Use for Component Y)
	Ethernet (LAN)	1/0	1/0
	Headphone	N/A	N/A
	Audio Out (Mini Jack / LR)	N/A	N/A
	Digital Audio Out (Optical)	1/0	1/0
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0
	Ex-Link (RS-232C)	N/A	N/A
	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	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A
	Video Out	N/A	N/A
	RJ12	1/0	1/0
	RJP(For Remote Jackpack)	N/A	N/A
	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

		HE89U(TC)	
		55AE890U HG55AE890UK	65AE890U HG65AE890UK
Design	Front Color	Black	Black
	Stand Type	Y-Shape	Y-Shape
	Swivel (Left/Right)	N/A	N/A
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	TBD	TBD
	Set Size without Stand - Speaker Side (WxHxD)(mm)	1235.2 * 715.1 * 54.7	1456.1 * 840.4 * 54.4
	Set Size with Stand (WxHxD)(mm)	1235.2 * 786.7 * 334.1	1456.1 * 924.3 * 378.7
	Package Size (WxHxD)(mm)	1425 * 819 * 163	1625 * 947 * 185
Weight	Set Weight without Stand (kg)	16.9	23.2
	Set Weight with Stand (kg)	19.1	26.7
	Package Weight (kg)	25.4	34.6
Accessory	Remote Controller Model	TM1480A+TM1240A	TM1480A+TM1240A
	Batteries (for Remote Control)	Yes	Yes
	Samsung Smart Control (Included)	Yes	Yes
	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	N/A	N/A
	Security Screws	N/A	N/A
	Angle Adaptor (for Side RF tuner)	N/A	N/A



Samsung SMART Hospitality Display Specification Book

HE460 · HE470 · HE570 · HE690

S.W ASIA

SAMSUNG



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

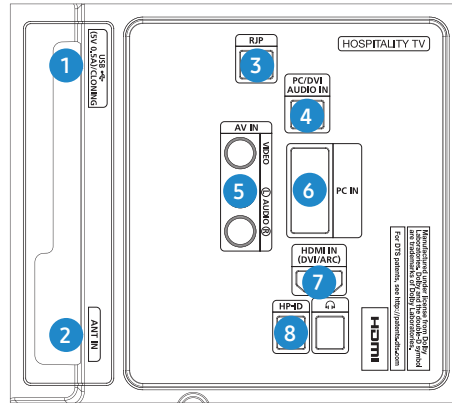
Specifications

32"

Connectors



- HG32AE460SK



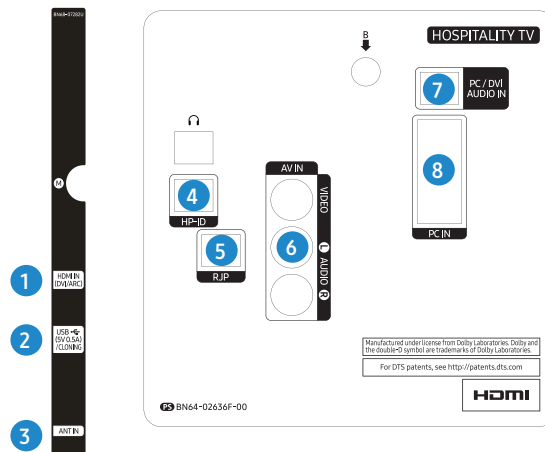
1. USB(5C 0.5A)/CLONING
2. ANT IN
3. RJP
4. PC/DVI AUDIO IN
5. AV IN
6. PC IN
7. HDMI IN (DVI/ARC)
8. HP-ID

40"

Connectors



- HG40AE460SK



1. HDMI IN(DVI/ARC)
2. USB(5V 0.5A)/CLONING
3. ANT IN
4. HP-ID
5. RJP
6. AV IN
7. PC/DVI AUDIO IN
8. PC IN

		32AE460 HG32AE460SK	40AE460 HG40AE460SK
Display	Backlight	LED	LED
	Inch	32	40
	Resolution	1,366 x 768	1920 x 1080
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)	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	N/A	N/A
	BT Headset Support	N/A	N/A
SMART TV	Smart TV Type	Non Smart	Non Smart
	Apps Panel	N/A	N/A
	Web Browser	N/A	N/A
VESA Standard	VESA Mount (mm)	200x200	200x200
	VESA Screw Size	M8	M8
Smart Interaction	Voice Control	N/A	N/A
Convergence	TV to Mobile - Mirroring	N/A	N/A
	Mobile to TV - Mirroring, DLNA	N/A	N/A
	Samsung SMART View	N/A	N/A
Differentiation	Sports Mode	Yes	Yes
	All Care Protection	Yes	Yes
Feature	Samsung 3D	N/A	N/A
	Processor	N/A	N/A
	Accessibility	N/A	N/A
	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	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes
	BT HID Support	N/A	N/A
	USB HID Support	N/A	N/A
	Teletext (TTX)	Yes	Yes

		S.W.Asia	
		32AE460 HG32AE460SK	40AE460 HG40AE460SK
Hospitality Feature	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	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	N/A	N/A
	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)	Yes	Yes
	USB Cloning	Yes	Yes
	Smooovie 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	N/A	N/A
	bLAN	N/A	N/A
	Security Mode	Yes	Yes
	S/W EPG (Solution EPG)	Yes	Yes
	Wake on LAN (WOL)	N/A	N/A
	IP Over Coax	N/A	N/A

		32AE460 HG32AE460SK	40AE460 HG40AE460SK
System	Digital Broadcasting	DVB-T2/C	DVB-T2/C
	Analog Tuner	Yes	Yes
	CI (Common Interface)	N/A	N/A
	Data Broadcasting	N/A	N/A
Input & Output	HDMI	0/1	1/0
	USB	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A
	Composite In (AV)	0/1	0/1
	Ethernet (LAN)	N/A	N/A
	Headphone	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A
	Digital Audio Out (Optical)	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0
	Ex-Link (RS-232C)	N/A	N/A
	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	N/A	N/A
	Variable Audio Out	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A
	Video Out	N/A	N/A
	RJ12	N/A	N/A
	RJP(For Remote Jackpack)	0/1	0/1
	Headphone ID	0/1	0/1
	Door-Eye Control	N/A	N/A
	Door-Eye Video In	N/A	N/A
	PC In (D-sub)	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1
	Ethernet Bridge (LAN-Out)	N/A	N/A

		S.W.Asia	
		32AE460 HG32AE460SK	40AE460 HG40AE460SK
Design	Front Color	Black	Black
	Stand Type	Square	Mini Arc
	Swivel (Left/Right)	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
	Set Size without Stand - Speaker Side (WxHxD)(mm)	745.4 x 442.2 x 69.0	922.7 x 530.7 x 72.0
	Set Size with Stand (WxHxD)(mm)	745.4 x 484.2 x 163.4	922.7 x 555.1 x 170.3
	Package Size (WxHxD)(mm)	901.0 x 507.0 x 127.0	1098.0 x 592.0 x 120.0
Weight	Set Weight without Stand (kg)	4	6.7
	Set Weight with Stand (kg)	4.4	6.9
	Package Weight (kg)	6.1	8.9
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	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 HE470 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE470

Enhance Guest Room Ambience with Samsung's
HE470 Hospitality Display

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

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

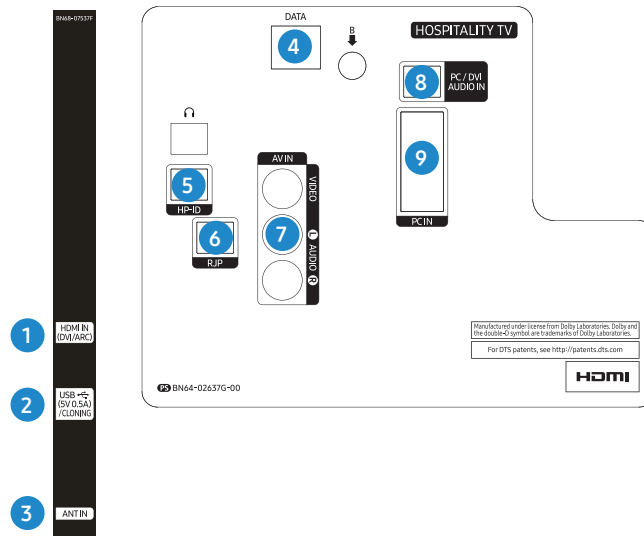
Specifications

28"

Connectors



- HG28AE470FK



		S.W.Asia
		28AE470 HG28AE470FK
Display	Backlight	LED
	Inch	28
	Resolution	1,366 x 768
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	Yes
	Virtual Surround	N/A
	DTS Codec	Yes
	Sound Output (RMS)	10W(L:5W, R:5W)
	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	Non Smart
	Apps Panel	N/A
	Web Browser	N/A
VESA Standard	VESA Mount (mm)	100x100
	VESA Screw Size	M4
Smart Interaction	Voice Control	N/A
Convergence	TV to Mobile - Mirroring	N/A
	Mobile to TV - Mirroring, DLNA	N/A
	Samsung SMARTView	N/A
Differentiation	Sports Mode	Yes
	All Care Protection	Yes
Feature	Samsung 3D	N/A
	Processor	N/A
	Accessibility	N/A
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	BD Wise Plus	N/A
	Caption (Subtitle)	Yes
	ConnectShare™ (HDD)	N/A
	ConnectShare™ (USB 2.0)	Yes
	EPG	Yes
	Game Mode	Yes
	OSD Language	Local Languages
	Picture-In-Picture	Yes
	BT HID Support	N/A
	USB HID Support	N/A
	Teletext (TTX)	Yes

		S.W.Asia
		28AE470 HG28AE470FK
Hospitality Feature	Samsung LYNK™ SINC Compatibility	N/A
	Samsung LYNK™ HMS Compatibility	N/A
	H.Browser	N/A
	Samsung LYNK™ REACH (IP)	N/A
	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)	Yes
	USB Cloning	Yes
	Smooovie Compatibility	Yes
	Soft AP	N/A
	On/Off Timer (Schedule)	Yes
	Wake-up Timer (Alarm)	Yes
	Samsung LYNK™ DRM	Yes
	Pro:Idiom	N/A
	bLAN	N/A
	Security Mode	Yes
	S/W EPG (Solution EPG)	Yes
	Wake on LAN (WOL)	N/A
	IP Over Coax	N/A

		S.W.Asia
		28AE470 HG28AE470FK
System	Digital Broadcasting	DVB-T2/C
	Analog Tuner	Yes
	CI (Common Interface)	N/A
	Data Broadcasting	N/A
Input & Output	HDMI	1/0
	USB	1/0
	Component In (Y/Pb/Pr)	N/A
	Composite In (AV)	0/1
	Ethernet (LAN)	N/A
	Headphone	0/1
	Audio Out (Mini Jack / LR)	N/A
	Digital Audio Out (Optical)	N/A
	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	N/A
	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	0/1
	Door-Eye Control	N/A
	Door-Eye Video In	N/A
	PC In (D-sub)	0/1
	PC/DVI Audio In (Mini Jack)	0/1
	Ethernet Bridge (LAN-Out)	N/A

		S.W.Asia
		28AE470 HG28AE470FK
Design	Front Color	Black
	Stand Type	T-Stand
	Swivel (Left/Right)	N/A
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	643.4 x 389.3 x 57.9
	Set Size without Stand - Speaker Side (WxHxD)(mm)	643.4 x 389.3 x 70.0
	Set Size with Stand (WxHxD)(mm)	643.4 x 430.8 x 151.1
	Package Size (WxHxD)(mm)	802.0 x 491.0 x 136.0
Weight	Set Weight without Stand (kg)	3.8
	Set Weight with Stand (kg)	4.4
	Package Weight (kg)	5.8
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	N/A
	Security Screws	N/A
	Angle Adaptor (for Side RF tuner)	N/A

Samsung HE570 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE570

Enhance Guest Room Ambience with Samsung’s HE570 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", 48"	32" : 1,366X768 Others: 1,920x1,080"	•	•		•	•	•	•		•

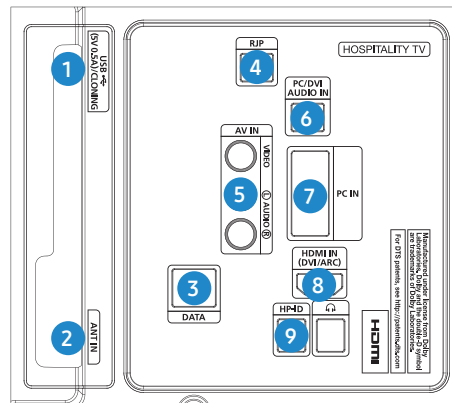
Specifications

32"

Connectors



- HG32AE570SK



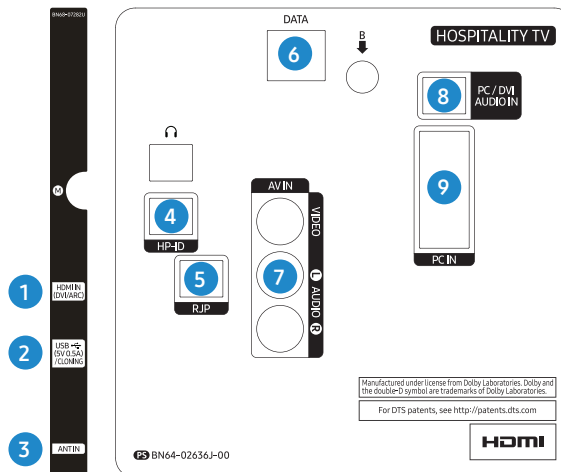
1. USB(5C 0.5A)/CLONING
2. ANT IN
3. DATA
4. RJP
5. AV IN
6. PC/DVI AUDIO IN
7. PC IN
8. HDMI IN (DVI/ARC)
9. HP-ID

40",43",48"

Connectors



- HG40AE570SK
- HG43AE570SK
- HG48AE570SK



1. HDMI IN (DVI/ARC)
2. USB(5C 0.5A)/CLONING
3. ANT IN
4. HP-ID
5. RJP
6. DATA
7. AV IN
8. PC/DVI AUDIO IN
9. PC IN

		S.W.Asia			
		32AE570 HG32AE570SK	40AE570 HG40AE570SK	43AE570 HG43AE570SK	48AE570 HG48AE570SK
Display	Backlight	LED	LED	LED	LED
	Inch	32	40	43	48
	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
Audio	Dolby Digital Plus	Yes	Yes	Yes	Yes
	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
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 SMART View	N/A	N/A	N/A	N/A
Differentiation	Sports Mode	Yes	Yes	Yes	Yes
	All Care Protection	Yes	Yes	Yes	Yes
Feature	Samsung 3D	N/A	N/A	N/A	N/A
	Processor	N/A	N/A	N/A	N/A
	Accessibility	N/A	N/A	N/A	N/A
	Digital Clean View	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes
	BD Wise Plus	N/A	N/A	N/A	N/A
	Caption (Subtitle)	Yes	Yes	Yes	Yes
	ConnectShare™ (HDD)	N/A	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes	Yes
	OSD Language	Local Languages	Local Languages	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes	Yes	Yes
	BT HID Support	N/A	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A	N/A
	Teletext (TTX)	Yes	Yes	Yes	Yes

		S.W.Asia			
		32AE570 HG32AE570SK	40AE570 HG40AE570SK	43AE570 HG43AE570SK	48AE570 HG48AE570SK
Hospitality Feature	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)	Yes	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes	Yes
	Smooovie 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
	IP Over Coax	N/A	N/A	N/A	N/A

S.W.Asia

		32AE570 HG32AE570SK	40AE570 HG40AE570SK	43AE570 HG43AE570SK	48AE570 HG48AE570SK
System	Digital Broadcasting	DVB-T2/C	DVB-T2/C	DVB-T2/C	DVB-T2/C
	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	0/1	1/0	1/0	1/0
	USB	1/0	1/0	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A	N/A	N/A
	Composite In (AV)	0/1	0/1	0/1	0/1
	Ethernet (LAN)	N/A	N/A	N/A	N/A
	Headphone	0/1	0/1	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A	N/A	N/A
	Digital Audio Out (Optical)	N/A	N/A	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0	1/0	1/0
	Ex-Link (RS-232C)	N/A	N/A	N/A	N/A
	CI Slot	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	0/1	0/1	0/1	0/1
	Door-Eye Control	N/A	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A	N/A
	PC In (D-sub)	0/1	0/1	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	N/A	N/A	N/A	N/A

		S.W.Asia			
		32AE570 HG32AE570SK	40AE570 HG40AE570SK	43AE570 HG43AE570SK	48AE570 HG48AE570SK
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)	745.4 x 442.2 x 57.9	922.7 x 530.7 x 58.8	985.5 x 575.3 x 58.8	1098.7 x 638.7 x 60.2
	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	1098.7 x 638.7 x 73.9
	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	1098.7 x 689.5 x 226.5
	Package Size (WxHxD)(mm)	912.0 x 507.0 x 135.0	1097.0 x 614.0 x 143.0	1162.0 x 649.0 x 142.0	1315.0 x 755.0 x 161.0
Weight	Set Weight without Stand (kg)	4.0	6.8	7.7	9.8
	Set Weight with Stand (kg)	5.6	9.7	10.7	12.7
	Package Weight (kg)	7.2	12.0	12.8	16.8
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	N/A	Yes	Yes	Yes
	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 HE690 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE690

Deliver Premium Interactive Guest Services through Samsung HE690 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 channels 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

32", 40", 43", 49", 55"	1,920x1,080	•	•	•	•	•	•	•	•	•
-------------------------	-------------	---	---	---	---	---	---	---	---	---

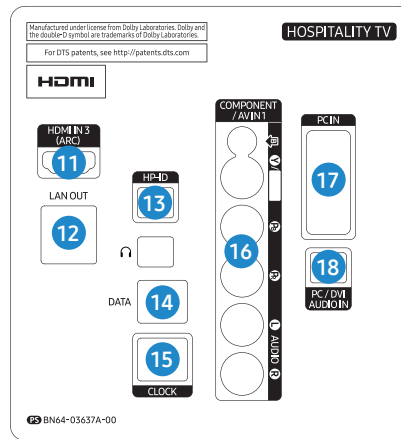
Specifications

32",40",43",49",55"

Connectors



- HG32AE690DK
- HG40AE690DK
- HG43AE690DK
- HG49AE690DK
- HG55AE690DK



1. VARIABLE AUDIO OUT
2. VOL-CTRL
3. USB(5V 0.5A)
4. USB(5V 0.5A)/CLONING
5. HDMI IN2
6. HDMI IN1(DVI)
7. LAN
8. RJP
9. DIGITALAUDIO OUT (OPTICAL)
10. ANT IN (AIR/CABLE)
11. HDMI IN3(ARC)
12. LAN OUT
13. HP-ID
14. DATA
15. CLOCK
16. COMPONENT / AV IN1
17. PC IN
18. PC/DVI AUDIO IN

		S.W.Asia		
		32AE690 HG32AE690DK	40AE690 HG40AE690DK	43AE690 HG43AE690DK
Display	Backlight	LED	LED	LED
	Inch	32	40	43
	Resolution	1920 x1080	1920 x1080	1920 x1080
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	Yes
	Virtual Surround	Yes	Yes	Yes
	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)	100x100	200x200	200x200
	VESA Screw Size	M4	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	Enlarge/ High contrast	Enlarge/ High contrast	Enlarge/ High contrast
	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)	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes
	OSD Language	Local Languages	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes	Yes
	BT HID Support	Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes
	Teletext (TTX)	Yes	Yes	Yes

		S.W.Asia		
		32AE690 HG32AE690DK	40AE690 HG40AE690DK	43AE690 HG43AE690DK
Hospitality Feature	Samsung LYNK™ SINC Compatibility	Yes	Yes	Yes
	Samsung LYNK™ HMS Compatibility	Yes	Yes	Yes
	H.Browser	Yes	Yes	Yes
	Samsung LYNK™ REACH (IP)	REACH4.0	REACH4.0	REACH4.0
	Samsung LYNK™ REACH (RF)	REACH4.0	REACH4.0	REACH4.0
	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	Yes	Yes	Yes
	Clock Back Up Supply	Yes	Yes	Yes
	External Clock Dimming Control	Yes	Yes	Yes
	Software Clock	Yes	Yes	Yes
	Multi Code Remote control	Yes	Yes	Yes
	Screwed Battery Cover	Yes	Yes	Yes
	Sound Bar Compatibility	Yes	Yes	Yes
	Music Mode (Input: PC/AV/Component/HDMI)	Yes	Yes	Yes
	Music Mode Backlight on/off	Yes	Yes	Yes
	TTX Clock Update (Analogue)	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes
	Smooovie 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	N/A	N/A	N/A
	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
	IP Over Coax	N/A	N/A	N/A

		32AE690 HG32AE690DK	40AE690 HG40AE690DK	43AE690 HG43AE690DK
System	Digital Broadcasting	DVB-T/C	DVB-T/C	DVB-T/C
	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	2/1	2/1	2/1
	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)
	Ethernet (LAN)	1/0	1/0	1/0
	Headphone	0/1	0/1	0/1
	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	1/0	1/0	1/0
	Variable Audio Out Volume Control	1/0	1/0	1/0
	Video Out	N/A	N/A	N/A
	RJ12	0/1	0/1	0/1
	RJP(For Remote Jackpack)	1/0	1/0	1/0
	Headphone ID	0/1	0/1	0/1
	Door-Eye Control	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A
	PC In (D-sub)	0/1	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	0/1	0/1	0/1

		S.W.Asia		
		32AE690 HG32AE690DK	40AE690 HG40AE690DK	43AE690 HG43AE690DK
Design	Front Color	Dark Titan	Dark Titan	Dark Titan
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	730.4 * 433.8 * 40.3	917.6 * 539.2 * 40.2	972.9 * 570.1 * 40.2
	Set Size without Stand - Speaker Side (WxHxD)(mm)	730.4 * 433.8 * 54.6	917.6 * 539.2 * 54.2	972.9 * 570.1 * 54.0
	Set Size with Stand (WxHxD)(mm)	730.4 * 482.8 * 192.6	917.6 * 591.1 * 226.5	972.9 * 622.0 * 226.5
	Package Size (WxHxD)(mm)	913 * 534 * 113	1105 * 636 * 116	1170 * 653 * 118
Weight	Set Weight without Stand (kg)	5.5	8.5	9.4
	Set Weight with Stand (kg)	7.1	11.4	12.3
	Package Weight (kg)	8.8	13.2	14.6
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	N/A	N/A	N/A
	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	N/A	N/A	N/A
	Angle Adaptor (for Side RF tuner)	N/A	N/A	N/A

		49AE690 HG49AE690DK	55AE690 HG55AE690DK
Display	Backlight	LED	LED
	Inch	49	55
	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)	200x200	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	Enlarge/ High contrast	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	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes
	BT HID Support	Yes	Yes
	USB HID Support	Yes	Yes
	Teletext (TTX)	Yes	Yes

		S.W.Asia	
		49AE690 HG49AE690DK	55AE690 HG55AE690DK
Hospitality Feature	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	Yes	Yes
	Clock Back Up Supply	Yes	Yes
	External Clock Dimming Control	Yes	Yes
	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)	Yes	Yes
	USB Cloning	Yes	Yes
	Smooovie 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	N/A	N/A
	bLAN	N/A	N/A
	Security Mode	Yes	Yes
	S/W EPG (Solution EPG)	Yes	Yes
	Wake on LAN (WOL)	Yes	Yes
	IP Over Coax	N/A	N/A

		49AE690 HG49AE690DK	55AE690 HG55AE690DK
System	Digital Broadcasting	DVB-T/C	DVB-T/C
	Analog Tuner	Yes	Yes
	CI (Common Interface)	N/A	N/A
	Data Broadcasting	N/A	N/A
Input & Output	HDMI	2/1	2/1
	USB	2/0	2/0
	Component In (Y/Pb/Pr)	0/1	1/0
	Composite In (AV)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	1/0	1/0
	Headphone	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A
	Digital Audio Out (Optical)	1/0	1/0
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0
	Ex-Link (RS-232C)	N/A	N/A
	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	1/0	1/0
	Variable Audio Out Volume Control	1/0	1/0
	Video Out	N/A	N/A
	RJ12	0/1	0/1
	RJP(For Remote Jackpack)	1/0	1/0
	Headphone ID	0/1	0/1
	Door-Eye Control	N/A	N/A
	Door-Eye Video In	N/A	N/A
	PC In (D-sub)	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1
	Ethernet Bridge (LAN-Out)	0/1	0/1

		S.W.Asia	
		49AE690 HG49AE690DK	55AE690 HG55AE690DK
Design	Front Color	Dark Titan	Dark Titan
	Stand Type	Square	Square
	Swivel (Left/Right)	90/90	90/90
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	1105.8 * 645.0 * 39.8	1241.6 * 721.4 * 40.0
	Set Size without Stand - Speaker Side (WxHxD)(mm)	1105.8 * 645.0 * 54.6	1241.6 * 721.4 * 54.5
	Set Size with Stand (WxHxD)(mm)	1105.8 * 697.0 * 226.5	1241.6 * 773.3 * 226.5
	Package Size (WxHxD)(mm)	1290 * 746 * 130	1424 * 812 * 140
Weight	Set Weight without Stand (kg)	13.1	16
	Set Weight with Stand (kg)	16	18.9
	Package Weight (kg)	19.9	24.1
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	N/A	N/A
	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	N/A	N/A
	Angle Adaptor (for Side RF tuner)	N/A	N/A



Samsung SMART Hospitality Display Specification Book

HE460 · HE690

TAIWAN

SAMSUNG



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

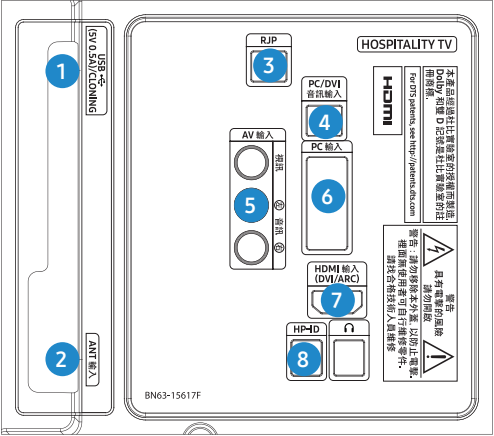
Specifications

32"

Connectors



- HG32AE460SW



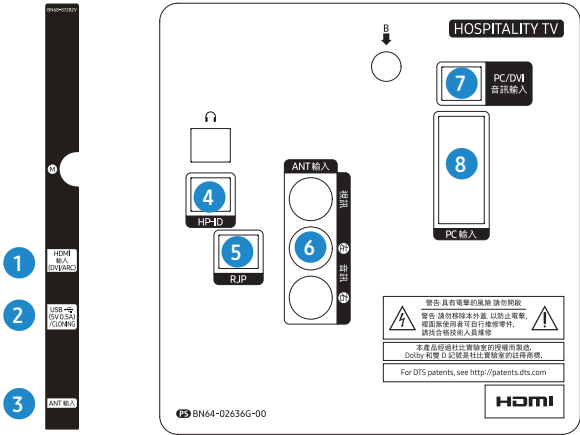
1. USB(5V 0.5A)/CLONING
2. ANT IN
3. RJP
4. PC/DVI AUDIO IN
5. AV IN
6. PC IN
7. HDMI IN (DVI/ARC)
8. HP-ID

40"

Connectors



- HG40AE460SW



1. HDMI IN (DVI/ARC)
2. USB(5V 0.5A)/CLONING
3. ANT IN
4. HP-ID
5. RJP
6. AV IN
7. PC/DVI AUDIO IN
8. PC IN

		Taiwan	
		32AE460 HG32AE460SW	40AE460 HG40AE460SW
Display	Backlight	LED	LED
	Inch	32	40
	Resolution	1,366 x 768	1920 x 1080
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)	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	N/A	N/A
	BT Headset Support	N/A	N/A
SMART TV	Smart TV Type	Non Smart	Non Smart
	Apps Panel	N/A	N/A
	Web Browser	N/A	N/A
VESA Standard	VESA Mount (mm)	200x200	200x200
	VESA Screw Size	M8	M8
Smart Interaction	Voice Control	N/A	N/A
Convergence	TV to Mobile - Mirroring	N/A	N/A
	Mobile to TV - Mirroring, DLNA	N/A	N/A
	Samsung SMART View	N/A	N/A
Differentiation	Sports Mode	Yes	Yes
	All Care Protection	N/A	N/A
Feature	Samsung 3D	N/A	N/A
	Processor	N/A	N/A
	Accessibility	N/A	N/A
	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	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes
	BT HID Support	N/A	N/A
	USB HID Support	N/A	N/A
	Teletext (TTX)	Yes	Yes

		Taiwan	
		32AE460 HG32AE460SW	40AE460 HG40AE460SW
Hospitality Feature	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	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	N/A	N/A
	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)	Yes	Yes
	USB Cloning	Yes	Yes
	Smooovie 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	N/A	N/A
	bLAN	N/A	N/A
	Security Mode	Yes	Yes
	S/W EPG (Solution EPG)	Yes	Yes
	Wake on LAN (WOL)	N/A	N/A
	IP Over Coax	N/A	N/A

Taiwan

		32AE460 HG32AE460SW	40AE460 HG40AE460SW
System	Digital Broadcasting	NTSC + DVB-T	NTSC + DVB-T
	Analog Tuner	Yes	Yes
	CI (Common Interface)	N/A	N/A
	Data Broadcasting	N/A	N/A
Input & Output	HDMI	0/1	1/0
	USB	1/0	1/0
	Component In (Y/Pb/Pr)	N/A	N/A
	Composite In (AV)	0/1	0/1
	Ethernet (LAN)	N/A	N/A
	Headphone	0/1	0/1
	Audio Out (Mini Jack / LR)	N/A	N/A
	Digital Audio Out (Optical)	N/A	N/A
	RF In(Terrestrial / Cable input / Satellite Input)	1/0	1/0
	Ex-Link (RS-232C)	N/A	N/A
	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	N/A	N/A
	Variable Audio Out	N/A	N/A
	Variable Audio Out Volume Control	N/A	N/A
	Video Out	N/A	N/A
	RJ12	N/A	N/A
	RJP(For Remote Jackpack)	0/1	0/1
	Headphone ID	0/1	0/1
	Door-Eye Control	N/A	N/A
	Door-Eye Video In	N/A	N/A
	PC In (D-sub)	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1
	Ethernet Bridge (LAN-Out)	N/A	N/A

		Taiwan	
		32AE460 HG32AE460SW	40AE460 HG40AE460SW
Design	Front Color	Black	Black
	Stand Type	Square	Mini Arc
	Swivel (Left/Right)	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
	Set Size without Stand - Speaker Side (WxHxD)(mm)	745.4 x 442.2 x 69.0	922.7 x 530.7 x 72.0
	Set Size with Stand (WxHxD)(mm)	745.4 x 484.2 x 163.4	922.7 x 555.1 x 170.3
	Package Size (WxHxD)(mm)	901.0 x 507.0 x 127.0	1098.0 x 592.0 x 120.0
Weight	Set Weight without Stand (kg)	4	6.7
	Set Weight with Stand (kg)	4.4	6.9
	Package Weight (kg)	6.1	8.9
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	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 HE690 Series Hospitality Displays



Samsung Hospitality Display with Manageability - HE690

Deliver Premium Interactive Guest Services through Samsung HE690 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 channels 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", 49", 55"	1,920x1,080	•	•	•	•	•	•	•	•	•
---------------	-------------	---	---	---	---	---	---	---	---	---

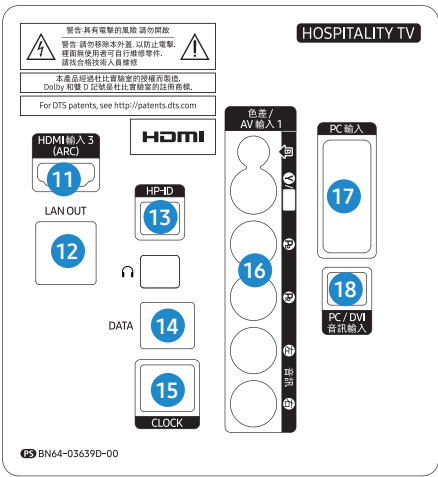
Specifications

43",49",55"

Connectors



- HG43AE690DW
- HG49AE690DW
- HG55AE690DW



1. VARIABLE AUDIO OUT
2. VOL-CTRL
3. USB(5V 0.5A)
4. USB(5V 0.5A)/CLONING
5. HDMI IN2
6. HDMI IN1(DVI)
7. LAN
8. RJP
9. DIGITALAUDIO OUT (OPTICAL)
10. ANT IN (AIR/CABLE)
11. HDMI IN3(ARC)
12. LAN OUT
13. HP-ID
14. DATA
15. CLOCK
16. COMPONENT / AV IN1
17. PC IN
18. PC/DVI AUDIO IN

		Taiwan		
		43AE690 HG43AE690DW	49AE690 HG49AE690DW	55AE690 HG55AE690DW
Display	Backlight	LED	LED	LED
	Inch	43	49	55
	Resolution	1920 x1080	1920 x1080	1920 x1080
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	Yes
	Virtual Surround	Yes	Yes	Yes
	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)	200x200	200x200	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	Enlarge/ High contrast	Enlarge/ High contrast	Enlarge/ High contrast
	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)	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes
	OSD Language	Local Languages	Local Languages	Local Languages
	Picture-In-Picture	Yes	Yes	Yes
	BT HID Support	Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes
	Teletext (TTX)	Yes	Yes	Yes

		Taiwan		
		43AE690 HG43AE690DW	49AE690 HG49AE690DW	55AE690 HG55AE690DW
Hospitality Feature	Samsung LYNK™ SINC Compatibility	Yes	Yes	Yes
	Samsung LYNK™ HMS Compatibility	Yes	Yes	Yes
	H.Browser	Yes	Yes	Yes
	Samsung LYNK™ REACH (IP)	REACH4.0	REACH4.0	REACH4.0
	Samsung LYNK™ REACH (RF)	REACH4.0	REACH4.0	REACH4.0
	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	Yes	Yes	Yes
	Clock Back Up Supply	Yes	Yes	Yes
	External Clock Dimming Control	Yes	Yes	Yes
	Software Clock	Yes	Yes	Yes
	Multi Code Remote control	Yes	Yes	Yes
	Screwed Battery Cover	Yes	Yes	Yes
	Sound Bar Compatibility	Yes	Yes	Yes
	Music Mode (Input: PC/AV/Component/HDMI)	Yes	Yes	Yes
	Music Mode Backlight on/off	Yes	Yes	Yes
	TTX Clock Update (Analogue)	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes
	Smooovie 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	N/A	N/A	N/A
	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
	IP Over Coax	N/A	N/A	N/A

		Taiwan		
		43AE690 HG43AE690DW	49AE690 HG49AE690DW	55AE690 HG55AE690DW
System	Digital Broadcasting	NTSC + DVB-T	NTSC + DVB-T	NTSC + DVB-T
	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	2/1	2/1	2/1
	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)
	Ethernet (LAN)	1/0	1/0	1/0
	Headphone	0/1	0/1	0/1
	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	1/0	1/0	1/0
	Variable Audio Out Volume Control	1/0	1/0	1/0
	Video Out	N/A	N/A	N/A
	RJ12	0/1	0/1	0/1
	RJP(For Remote Jackpack)	1/0	1/0	1/0
	Headphone ID	0/1	0/1	0/1
	Door-Eye Control	N/A	N/A	N/A
	Door-Eye Video In	N/A	N/A	N/A
	PC In (D-sub)	0/1	0/1	0/1
	PC/DVI Audio In (Mini Jack)	0/1	0/1	0/1
	Ethernet Bridge (LAN-Out)	0/1	0/1	0/1

		Taiwan		
		43AE690 HG43AE690DW	49AE690 HG49AE690DW	55AE690 HG55AE690DW
Design	Front Color	Dark Titan	Dark Titan	Dark Titan
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	Yes	Yes	Yes
Dimension	Set Size without Stand - Wall Mount Side (WxHxD)(mm)	972.9 * 570.1 * 40.2	1105.8 * 645.0 * 39.8	1241.6 * 721.4 * 40.0
	Set Size without Stand - Speaker Side (WxHxD)(mm)	972.9 * 570.1 * 54.0	1105.8 * 645.0 * 54.6	1241.6 * 721.4 * 54.5
	Set Size with Stand (WxHxD)(mm)	972.9 * 622.0 * 226.5	1105.8 * 697.0 * 226.5	1241.6 * 773.3 * 226.5
	Package Size (WxHxD)(mm)	1170 * 653 * 118	1290 * 746 * 130	1424 * 812 * 140
Weight	Set Weight without Stand (kg)	9.4	13.1	16
	Set Weight with Stand (kg)	12.3	16	18.9
	Package Weight (kg)	14.6	19.9	24.1
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	N/A	N/A	N/A
	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	N/A	N/A	N/A
	Angle Adaptor (for Side RF tuner)	N/A	N/A	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

SAMSUNG