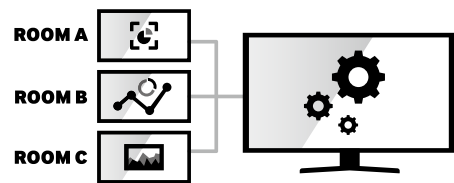
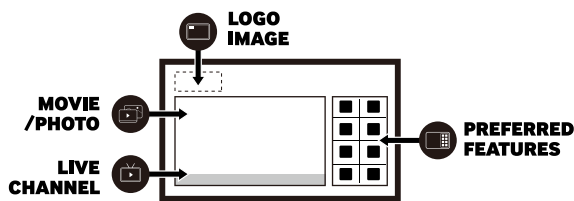


Samsung Hospitality Displays

HJ470 Series (North America)

Highlights

- Customizable content and home menu creation to suit guests' needs
- Streamline operations through coaxial infrastructure compatibility
- Gauge and address maintenance needs in anticipation of guest needs
- Manage up to four simultaneous welcome video channels to deliver promotional content to guests.

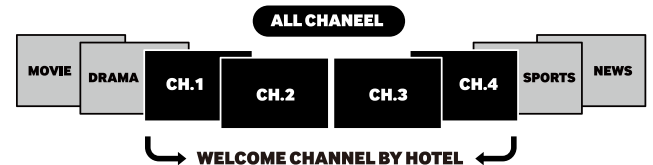


An innovative home menu

An enhanced Home Menu enables hotels to welcome guests with an introductory video along with hotel logos, increasing the hotel's brand awareness. The home menu also features the date, time and commands used often. This cost-efficient solution is customizable and simplifies the display's access.

Seamless coaxial network integration

Samsung's HJ470 displays leverage the LYNK REACH 4.0 platform to streamline content management. As a unified, coaxial-compatible content management solution, LYNK REACH 4.0 amplifies service processes and maintains consistent hotel-to-guest interaction. Through the platform's centralized, real-time monitoring, hotel managers can quickly remedy issues across single displays or display groups.

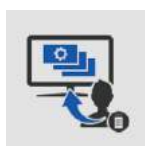


Personalized guest engagement

Coaxial-structured hotels additionally can use LYNK REACH 4.0 to deliver customized messages to guests relevant to their specific stay details or interests. As guests arrive, hotel operators can greet them with a personalized welcome message while also promoting on-site amenities and promotions.

Engaging welcome channels

Samsung's HJ470 displays allow hotels to use up to four simultaneous Welcome Video Channels that deliver guest details about the facility and promotions. Targeting specific displays in the hotel, such as display in lobbies and restaurants, hotels create an opportunity to increase revenue.



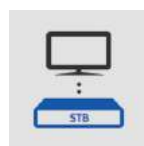
Plug and Play



LYNK DRM



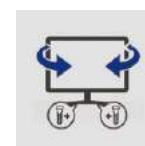
Sound Bar Compatibility



SI Compatibility



Security Mode



Swivel Stand



ISTA

Model		32NJ470NF HG32NJ470NF	32NJ477NF HG32NJ477NF	32NJ478NF HG32NJ478NF
Display	Backlight	LED	LED	LED
	Screen Size	32	32	32
	Resolution	1,366 x 768	1,366 x 768	1,366 x 768
Video	Picture Engine	Hyper Real	Hyper Real	Hyper Real
	Micro Dimming	N/A	N/A	N/A
	Auto Motion Plus	N/A	N/A	N/A
	Film Mode	Yes	Yes	Yes
Audio	Dolby Digital Plus	Yes	Yes	Yes
	DTS Codec	N/A	N/A	N/A
	Sound Output (RMS)	10W(L:5W, R:5W)	10W(L:5W, R:5W)	10W(L:5W, R:5W)
	Speaker Type	2CH	2CH	2CH
	Woofer	N/A	N/A	N/A
Smart TV	Samsung SMART TV	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
General Feature	Processor	N/A	N/A	N/A
	Accessibility	Voice Guide	Voice Guide	Voice Guide
	Digital Clean View	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes
	Connect Share™ (HDD)	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes
	OSD Language	English, Spanish, French	English, Spanish, French	English, Spanish, French
	Picture-In-Picture	Yes	Yes	Yes
	BT HID Built-in	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A
Teletext (TTX)	N/A	N/A	N/A	
System	Digital Broadcasting	ATSC/ClearQAM	ATSC/ClearQAM	ATSC/ClearQAM
	Analog Tuner	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A
	Data Broadcasting	N/A	N/A	N/A
Hospitality Feature	Samsung LYNK™ HMS Compatibility	No	No	No
	H.Browser Compatibility	No	No	No
	Samsung LYNK™ REACH (IP)	No	No	No
	Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0	REACH 4.0
	Hospitality Home Menu	Home Menu 2015	Home Menu 2015	Home Menu 2015
	Bluetooth Music Player (Mobile → TV)	No	No	No
	Hospitality Plug&Play (Easy Set-up)	Yes	Yes	No
	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	

Model		32NJ470NF HG32NJ470NF	32NJ477NF HG32NJ477NF	32NJ478NF HG32NJ478NF	
Hospitality Feature	My Channel	Yes	Yes	Yes	
	Energy Saving Mode (BLU Control)	Yes	Yes	Yes	
	Logo Display with Time Out Setting (BMP/Movie)	Yes	Yes	Yes	
	Welcome Message	Yes	Yes	Yes	
	RJ12/IR Pass Through	Yes	Yes	Yes	
	External Clock Compatibility	No	No	No	
	Clock Back Up Supply	Yes	Yes	Yes	
	External Clock Dimming Control	No	No	No	
	Software Clock	Yes	Yes	Yes	
	Multi Code Remote Control	Yes	Yes	Yes	
	Screwed Remote Battery Cover	Yes	Yes	Yes	
	Soundbar 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)	No	No	No	
	USB Cloning	Yes	Yes	Yes	
	Smovie Compatibility	Yes	Yes	Yes	
	Soft AP	No	No	No	
	On/Off Timer (Schedule)	Yes	Yes	Yes	
	Wake-up Timer (Alarm)	Yes	Yes	Yes	
	Samsung LYNK™ DRM	Yes	Yes	Yes	
	Pro:Idiom	No	Yes	Yes	
	bLAN	No	No	Yes	
	Security Mode	Yes	Yes	Yes	
	S/W EPG (Solution EPG)	Yes	Yes	Yes	
	IP Over Coax	No	No	No	
	Input & Output	USB (Side/Rear)	1	1	1
		Composite In (AV) (Side/Rear)	1/0	1/0	1/0
		RF In (Terrestrial / Cable input) (Side/Rear)	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0
		Ex-Link (RS-232C)	1	1	1
		CI Slot (Side/Rear)	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 (Side/Rear)		No	No	No	
Variable Audio Out (Side/Rear)		No	No	No	
Variable Audio Out Volume Control (Side/Rear)		No	No	No	
Video Out (Side/Rear)		No	No	No	
RJ12 (Side/Rear)		0/1	0/1	0/1	
RJP (Remote Jackpack) (Side/Rear)		0/1	0/1	0/1	
Headphone ID (Side/Rear)		No	No	No	
Door-Eye Control (Side/Rear)		No	No	No	
Door-Eye Video In (Side/Rear)		No	No	No	
PC In (D-sub) (Side./Rear)	No	No	No		
PC/DVI Audio In (Mini Jack) (Side./Rear)	No	No	No		
Ethernet Bridge (LAN-Out)	N/A	N/A	N/A		

Model		32NJ470NF HG32NJ470NF	32NJ477NF HG32NJ477NF	32NJ478NF HG32NJ478NF
Design	Front Color	Black Hairline	Black Hairline	Black Hairline
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90
Eco	ENERGY STAR (Latest effective version)	Yes	Yes	Yes
	Eco Sensor	N/A	N/A	N/A
Power	Power Supply (V)	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz
	Power Consumption (Max)	60 W	60 W	60 W
	Power Consumption (Stand-by)	0.50 W	0.50 W	0.50 W
	Power Consumption (Typical)	28.0 W	28.0 W	28.0 W
Dimension	Set Dimension without Stand (Wx-HxD)	737.4 x 438.0 x 74.1 mm	737.4 x 438.0 x 74.1 mm	737.4 x 438.0 x 74.1 mm
	Set Dimension with Stand (WxHxD)	737.4 x 484.6 x 192.6 mm	737.4 x 484.6 x 192.6 mm	737.4 x 484.6 x 192.6 mm
	Package Dimension (WxHxD)	914.0 x 541.0 x 140.0 mm	914.0 x 541.0 x 140.0 mm	914.0 x 541.0 x 140.0 mm
Weight	Set Weight without Stand	4.0 kg	4.0 kg	4.0 kg
	Set Weight with Stand	5.6 kg	5.6 kg	5.6 kg
	Package Weight	7.7 kg	7.7 kg	7.7 kg
Accessory	Remote Controller Model	TM1240A	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A	N/A
	Mini Wall Mount Supported	N/A	N/A	N/A
	Vesa Wall Mount Supported	Yes	Yes	Yes
	User Manual	N/A	N/A	N/A
	E-Manual	N/A	N/A	N/A
	ANT-Cable	N/A	N/A	N/A
	Power Cable	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes
	Data Cable	Yes	Yes	No
	Stand Mount Kit	Yes	Yes	Yes
	Security Screws (Stand Base)	Yes	Yes	Yes
	PureCare Remote(Seamless White Remote)	No	No	No
	Angle Adaptor (for Side RF tuner)	No	No	No

Model		40NJ470MF HG40NJ470MF	40NJ477MF HG40NJ477MF	40NJ478MF HG40NJ478MF
Display	Backlight	LED	LED	LED
	Screen Size	40	40	40
	Resolution	1,920 x 1,080	1,920 x 1,080	1,920 x 1,080
Video	Picture Engine	Hyper Real	Hyper Real	Hyper Real
	Micro Dimming	N/A	N/A	N/A
	Auto Motion Plus	N/A	N/A	N/A
	Film Mode	Yes	Yes	Yes
Audio	Dolby Digital Plus	Yes	Yes	Yes
	DTS Codec	N/A	N/A	N/A
	Sound Output (RMS)	20W(L:10W, R:10W)	20W(L:10W, R:10W)	20W(L:10W, R:10W)
	Speaker Type	2CH	2CH	2CH
	Woofer	N/A	N/A	N/A
Smart TV	Samsung SMART TV	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
General Feature	Processor	N/A	N/A	N/A
	Accessibility	Voice Guide	Voice Guide	Voice Guide
	Digital Clean View	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes
	Connect Share™ (HDD)	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes
	OSD Language	English, Spanish, French	English, Spanish, French	English, Spanish, French
	Picture-In-Picture	Yes	Yes	Yes
	BT HID Built-in	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A
Teletext (TTX)	N/A	N/A	N/A	
System	Digital Broadcasting	ATSC/ClearQAM	ATSC/ClearQAM	ATSC/ClearQAM
	Analog Tuner	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A
	Data Broadcasting	N/A	N/A	N/A
Hospitality Feature	Samsung LYNK™ HMS Compatibility	No	No	No
	H.Browser Compatibility	No	No	No
	Samsung LYNK™ REACH (IP)	No	No	No
	Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0	REACH 4.0
	Hospitality Home Menu	Home Menu 2015	Home Menu 2015	Home Menu 2015
	Bluetooth Music Player (Mobile → TV)	No	No	No
	Hospitality Plug&Play (Easy Set-up)	Yes	Yes	No
	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	

Model		40NJ470MF HG40NJ470MF	40NJ477MF HG40NJ477MF	40NJ478MF HG40NJ478MF	
Hospitality Feature	My Channel	Yes	Yes	Yes	
	Energy Saving Mode (BLU Control)	Yes	Yes	Yes	
	Logo Display with Time Out Setting (BMP/Movie)	Yes	Yes	Yes	
	Welcome Message	Yes	Yes	Yes	
	RJ12/IR Pass Through	Yes	Yes	Yes	
	External Clock Compatibility	No	No	No	
	Clock Back Up Supply	Yes	Yes	Yes	
	External Clock Dimming Control	No	No	No	
	Software Clock	Yes	Yes	Yes	
	Multi Code Remote Control	Yes	Yes	Yes	
	Screwed Remote Battery Cover	Yes	Yes	Yes	
	Soundbar 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)	No	No	No	
	USB Cloning	Yes	Yes	Yes	
	Smovie Compatibility	Yes	Yes	Yes	
	Soft AP	No	No	No	
	On/Off Timer (Schedule)	Yes	Yes	Yes	
	Wake-up Timer (Alarm)	Yes	Yes	Yes	
	Samsung LYNK™ DRM	Yes	Yes	Yes	
	Pro:Idiom	No	Yes	Yes	
	bLAN	No	No	Yes	
	Security Mode	Yes	Yes	Yes	
	S/W EPG (Solution EPG)	Yes	Yes	Yes	
	IP Over Coax	No	No	No	
	Input & Output	USB (Side/Rear)	1	1	1
		Composite In (AV) (Side/Rear)	1/0	1/0	1/0
		RF In (Terrestrial / Cable input) (Side/Rear)	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0
		Ex-Link (RS-232C)	1	1	1
		CI Slot (Side/Rear)	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 (Side/Rear)		No	No	No	
Variable Audio Out (Side/Rear)		No	No	No	
Variable Audio Out Volume Control (Side/Rear)		No	No	No	
Video Out (Side/Rear)		No	No	No	
RJ12 (Side/Rear)		0/1	0/1	0/1	
RJP (Remote Jackpack) (Side/Rear)		0/1	0/1	0/1	
Headphone ID (Side/Rear)		No	No	No	
Door-Eye Control (Side/Rear)		No	No	No	
Door-Eye Video In (Side/Rear)		No	No	No	
PC In (D-sub) (Side./Rear)	No	No	No		
PC/DVI Audio In (Mini Jack) (Side./Rear)	No	No	No		
Ethernet Bridge (LAN-Out)	N/A	N/A	N/A		

Model		40NJ470MF HG40NJ470MF	40NJ477MF HG40NJ477MF	40NJ478MF HG40NJ478MF
Design	Front Color	Black Hairline	Black Hairline	Black Hairline
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90
Eco	ENERGY STAR (Latest effective version)	Yes	Yes	Yes
	Eco Sensor	N/A	N/A	N/A
Power	Power Supply (V)	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz
	Power Consumption (Max)	100 W	100 W	100 W
	Power Consumption (Stand-by)	0.50 W	0.50 W	0.50 W
	Power Consumption (Typical)	36.0 W	36.0 W	36.0 W
Dimension	Set Dimension without Stand (Wx-HxD)	917.1 x 527.7 x 77.0 mm	917.1 x 527.7 x 77.0 mm	917.1 x 527.7 x 77.0 mm
	Set Dimension with Stand (WxHxD)	917.1 x 578.3 x 226.5 mm	917.1 x 578.3 x 226.5 mm	917.1 x 578.3 x 226.5 mm
	Package Dimension (WxHxD)	1120.0 x 638.0 x 172.0 mm	1120.0 x 638.0 x 172.0 mm	1120.0 x 638.0 x 172.0 mm
Weight	Set Weight without Stand	7.0 kg	7.0 kg	7.0 kg
	Set Weight with Stand	10.0 kg	10.0 kg	10.0 kg
	Package Weight	13.3 kg	13.3 kg	13.3 kg
Accessory	Remote Controller Model	TM1240A	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A	N/A
	Mini Wall Mount Supported	Yes	Yes	Yes
	Vesa Wall Mount Supported	Yes	Yes	Yes
	User Manual	N/A	N/A	N/A
	E-Manual	N/A	N/A	N/A
	ANT-Cable	N/A	N/A	N/A
	Power Cable	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes
	Data Cable	Yes	Yes	No
	Stand Mount Kit	Yes	Yes	Yes
	Security Screws (Stand Base)	Yes	Yes	Yes
	PureCare Remote(Seamless White Remote)	No	No	No
	Angle Adaptor (for Side RF tuner)	No	No	No

Model		43NJ470MF HG43NJ470MF	43NJ477MF HG43NJ477MF	43NJ478MF HG43NJ478MF
Display	Backlight	LED	LED	LED
	Screen Size	43	43	43
	Resolution	1,920 x 1,080	1,920 x 1,080	1,920 x 1,080
Video	Picture Engine	Hyper Real	Hyper Real	Hyper Real
	Micro Dimming	N/A	N/A	N/A
	Auto Motion Plus	N/A	N/A	N/A
	Film Mode	Yes	Yes	Yes
Audio	Dolby Digital Plus	Yes	Yes	Yes
	DTS Codec	N/A	N/A	N/A
	Sound Output (RMS)	20W(L:10W, R:10W)	20W(L:10W, R:10W)	20W(L:10W, R:10W)
	Speaker Type	2CH	2CH	2CH
	Woofer	N/A	N/A	N/A
Smart TV	Samsung SMART TV	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
General Feature	Processor	N/A	N/A	N/A
	Accessibility	Voice Guide	Voice Guide	Voice Guide
	Digital Clean View	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes
	Connect Share™ (HDD)	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes
	OSD Language	English, Spanish, French	English, Spanish, French	English, Spanish, French
	Picture-In-Picture	Yes	Yes	Yes
	BT HID Built-in	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A
Teletext (TTX)	N/A	N/A	N/A	
System	Digital Broadcasting	ATSC/ClearQAM	ATSC/ClearQAM	ATSC/ClearQAM
	Analog Tuner	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A
	Data Broadcasting	N/A	N/A	N/A
Hospitality Feature	Samsung LYNK™ HMS Compatibility	No	No	No
	H.Browser Compatibility	No	No	No
	Samsung LYNK™ REACH (IP)	No	No	No
	Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0	REACH 4.0
	Hospitality Home Menu	Home Menu 2015	Home Menu 2015	Home Menu 2015
	Bluetooth Music Player (Mobile → TV)	No	No	No
	Hospitality Plug&Play (Easy Set-up)	Yes	Yes	No
	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	

Model		43NJ470MF HG43NJ470MF	43NJ477MF HG43NJ477MF	43NJ478MF HG43NJ478MF	
Hospitality Feature	My Channel	Yes	Yes	Yes	
	Energy Saving Mode (BLU Control)	Yes	Yes	Yes	
	Logo Display with Time Out Setting (BMP/Movie)	Yes	Yes	Yes	
	Welcome Message	Yes	Yes	Yes	
	RJ12/IR Pass Through	Yes	Yes	Yes	
	External Clock Compatibility	No	No	No	
	Clock Back Up Supply	Yes	Yes	Yes	
	External Clock Dimming Control	No	No	No	
	Software Clock	Yes	Yes	Yes	
	Multi Code Remote Control	Yes	Yes	Yes	
	Screwed Remote Battery Cover	Yes	Yes	Yes	
	Soundbar 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)	No	No	No	
	USB Cloning	Yes	Yes	Yes	
	Smovie Compatibility	Yes	Yes	Yes	
	Soft AP	No	No	No	
	On/Off Timer (Schedule)	Yes	Yes	Yes	
	Wake-up Timer (Alarm)	Yes	Yes	Yes	
	Samsung LYNK™ DRM	Yes	Yes	Yes	
	Pro:Idiom	No	Yes	Yes	
	bLAN	No	No	Yes	
	Security Mode	Yes	Yes	Yes	
	S/W EPG (Solution EPG)	Yes	Yes	Yes	
	IP Over Coax	No	No	No	
	Input & Output	USB (Side/Rear)	1	1	1
		Composite In (AV) (Side/Rear)	1/0	1/0	1/0
		RF In (Terrestrial / Cable input) (Side/Rear)	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0
		Ex-Link (RS-232C)	1	1	1
		CI Slot (Side/Rear)	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 (Side/Rear)		No	No	No	
Variable Audio Out (Side/Rear)		No	No	No	
Variable Audio Out Volume Control (Side/Rear)		No	No	No	
Video Out (Side/Rear)		No	No	No	
RJ12 (Side/Rear)		0/1	0/1	0/1	
RJP (Remote Jackpack) (Side/Rear)		0/1	0/1	0/1	
Headphone ID (Side/Rear)		No	No	No	
Door-Eye Control (Side/Rear)		No	No	No	
Door-Eye Video In (Side/Rear)		No	No	No	
PC In (D-sub) (Side./Rear)	No	No	No		
PC/DVI Audio In (Mini Jack) (Side./Rear)	No	No	No		
Ethernet Bridge (LAN-Out)	N/A	N/A	N/A		

Model		43NJ470MF HG43NJ470MF	43NJ477MF HG43NJ477MF	43NJ478MF HG43NJ478MF
Design	Front Color	Black Hairline	Black Hairline	Black Hairline
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90
Eco	ENERGY STAR (Latest effective version)	Yes	Yes	Yes
	Eco Sensor	N/A	N/A	N/A
Power	Power Supply (V)	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz
	Power Consumption (Max)	105 W	105 W	105 W
	Power Consumption (Stand-by)	0.50 W	0.50 W	0.50 W
	Power Consumption (Typical)	40.0 W	40.0 W	40.0 W
Dimension	Set Dimension without Stand (Wx-HxD)	979.9 x 571.9 x 77.3 mm	979.9 x 571.9 x 77.3 mm	979.9 x 571.9 x 77.3 mm
	Set Dimension with Stand (WxHxD)	979.9 x 623.4 x 226.5 mm	979.9 x 623.4 x 226.5 mm	979.9 x 623.4 x 226.5 mm
	Package Dimension (WxHxD)	1210.0 x 680.0 x 175.0 mm	1210.0 x 680.0 x 175.0 mm	1210.0 x 680.0 x 175.0 mm
Weight	Set Weight without Stand	8.0 kg	8.0 kg	8.0 kg
	Set Weight with Stand	11.0 kg	11.0 kg	11.0 kg
	Package Weight	14.5 kg	14.5 kg	14.5 kg
Accessory	Remote Controller Model	TM1240A	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A	N/A
	Mini Wall Mount Supported	Yes	Yes	Yes
	Vesa Wall Mount Supported	Yes	Yes	Yes
	User Manual	N/A	N/A	N/A
	E-Manual	N/A	N/A	N/A
	ANT-Cable	N/A	N/A	N/A
	Power Cable	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes
	Data Cable	Yes	Yes	No
	Stand Mount Kit	Yes	Yes	Yes
	Security Screws (Stand Base)	Yes	Yes	Yes
	PureCare Remote(Seamless White Remote)	No	No	No
	Angle Adaptor (for Side RF tuner)	No	No	No

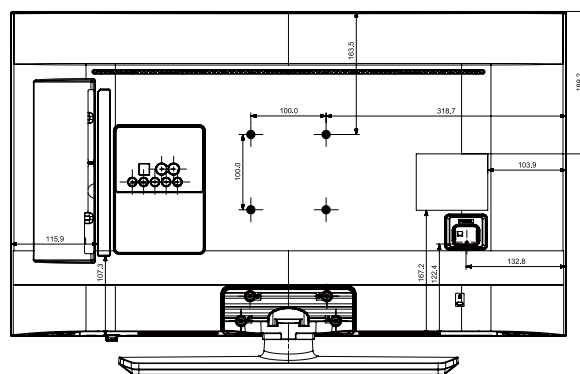
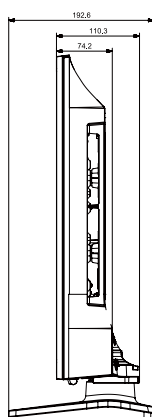
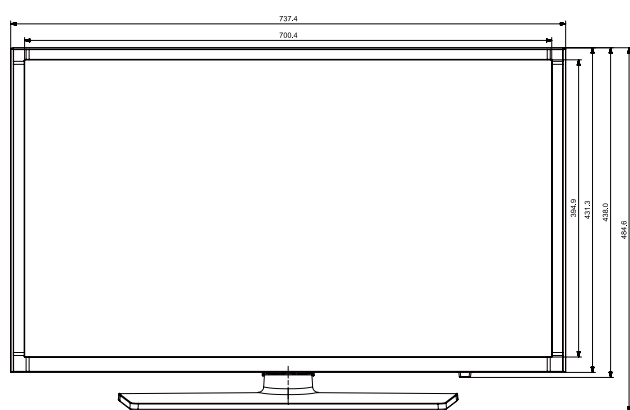
Model		49NJ470MF HG49NJ470MF	49NJ477MF HG49NJ477MF	49NJ478MF HG49NJ478MF
Display	Backlight	LED	LED	LED
	Screen Size	49	49	49
	Resolution	1,920 x 1,080	1,920 x 1,080	1,920 x 1,080
Video	Picture Engine	Hyper Real	Hyper Real	Hyper Real
	Micro Dimming	N/A	N/A	N/A
	Auto Motion Plus	N/A	N/A	N/A
	Film Mode	Yes	Yes	Yes
Audio	Dolby Digital Plus	Yes	Yes	Yes
	DTS Codec	N/A	N/A	N/A
	Sound Output (RMS)	20W(L:10W, R:10W)	20W(L:10W, R:10W)	20W(L:10W, R:10W)
	Speaker Type	2CH	2CH	2CH
	Woofer	N/A	N/A	N/A
Smart TV	Samsung SMART TV	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
General Feature	Processor	N/A	N/A	N/A
	Accessibility	Voice Guide	Voice Guide	Voice Guide
	Digital Clean View	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes
	Connect Share™ (HDD)	N/A	N/A	N/A
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes
	EPG	Yes	Yes	Yes
	Game Mode	Yes	Yes	Yes
	OSD Language	English, Spanish, French	English, Spanish, French	English, Spanish, French
	Picture-In-Picture	Yes	Yes	Yes
	BT HID Built-in	N/A	N/A	N/A
	USB HID Support	N/A	N/A	N/A
	Teletext (TTX)	N/A	N/A	N/A
System	Digital Broadcasting	ATSC/ClearQAM	ATSC/ClearQAM	ATSC/ClearQAM
	Analog Tuner	Yes	Yes	Yes
	CI (Common Interface)	N/A	N/A	N/A
	Data Broadcasting	N/A	N/A	N/A
Hospitality Feature	Samsung LYNK™ HMS Compatibility	No	No	No
	H.Browser Compatibility	No	No	No
	Samsung LYNK™ REACH (IP)	No	No	No
	Samsung LYNK™ REACH (RF)	REACH 4.0	REACH 4.0	REACH 4.0
	Hospitality Home Menu	Home Menu 2015	Home Menu 2015	Home Menu 2015
	Bluetooth Music Player (Mobile → TV)	No	No	No
	Hospitality Plug&Play (Easy Set-up)	Yes	Yes	No
	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	

Model		49NJ470MF HG49NJ470MF	49NJ477MF HG49NJ477MF	49NJ478MF HG49NJ478MF	
Hospitality Feature	My Channel	Yes	Yes	Yes	
	Energy Saving Mode (BLU Control)	Yes	Yes	Yes	
	Logo Display with Time Out Setting (BMP/Movie)	Yes	Yes	Yes	
	Welcome Message	Yes	Yes	Yes	
	RJ12/IR Pass Through	Yes	Yes	Yes	
	External Clock Compatibility	No	No	No	
	Clock Back Up Supply	Yes	Yes	Yes	
	External Clock Dimming Control	No	No	No	
	Software Clock	Yes	Yes	Yes	
	Multi Code Remote Control	Yes	Yes	Yes	
	Screwed Remote Battery Cover	Yes	Yes	Yes	
	Soundbar 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)	No	No	No	
	USB Cloning	Yes	Yes	Yes	
	Smovie Compatibility	Yes	Yes	Yes	
	Soft AP	No	No	No	
	On/Off Timer (Schedule)	Yes	Yes	Yes	
	Wake-up Timer (Alarm)	Yes	Yes	Yes	
	Samsung LYNK™ DRM	Yes	Yes	Yes	
	Pro:Idiom	No	Yes	Yes	
	bLAN	No	No	Yes	
	Security Mode	Yes	Yes	Yes	
	S/W EPG (Solution EPG)	Yes	Yes	Yes	
	IP Over Coax	No	No	No	
	Input & Output	USB (Side/Rear)	1	1	1
		Composite In (AV) (Side/Rear)	1/0	1/0	1/0
		RF In (Terrestrial / Cable input) (Side/Rear)	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0	1/1(Common Use for Terrestrial)/0
		Ex-Link (RS-232C)	1	1	1
		CI Slot (Side/Rear)	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 (Side/Rear)		No	No	No	
Variable Audio Out (Side/Rear)		No	No	No	
Variable Audio Out Volume Control (Side/Rear)		No	No	No	
Video Out (Side/Rear)		No	No	No	
RJ12 (Side/Rear)		0/1	0/1	0/1	
RJP (Remote Jackpack) (Side/Rear)		0/1	0/1	0/1	
Headphone ID (Side/Rear)		No	No	No	
Door-Eye Control (Side/Rear)		No	No	No	
Door-Eye Video In (Side/Rear)		No	No	No	
PC In (D-sub) (Side./Rear)	No	No	No		
PC/DVI Audio In (Mini Jack) (Side./Rear)	No	No	No		
Ethernet Bridge (LAN-Out)	N/A	N/A	N/A		

Model		49NJ470MF HG49NJ470MF	49NJ477MF HG49NJ477MF	49NJ478MF HG49NJ478MF
Design	Front Color	Black Hairline	Black Hairline	Black Hairline
	Stand Type	Square	Square	Square
	Swivel (Left/Right)	90/90	90/90	90/90
Eco	ENERGY STAR (Latest effective version)	Yes	Yes	Yes
	Eco Sensor	N/A	N/A	N/A
Power	Power Supply (V)	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz
	Power Consumption (Max)	138 W	138 W	138 W
	Power Consumption (Stand-by)	0.50 W	0.50 W	0.50 W
	Power Consumption (Typical)	48.0 W	48.0 W	48.0 W
Dimension	Set Dimension without Stand (Wx-HxD)	1112.8 x 646.5 x 78.3 mm	1112.8 x 646.5 x 78.3 mm	1112.8 x 646.5 x 78.3 mm
	Set Dimension with Stand (WxHxD)	1112.8 x 698.0 x 226.5 mm	1112.8 x 698.0 x 226.5 mm	1112.8 x 698.0 x 226.5 mm
	Package Dimension (WxHxD)	1349.0 x 770.0 x 177.0 mm	1349.0 x 770.0 x 177.0 mm	1349.0 x 770.0 x 177.0 mm
Weight	Set Weight without Stand	10.3 kg	10.3 kg	10.3 kg
	Set Weight with Stand	13.4 kg	13.4 kg	13.4 kg
	Package Weight	17.5 kg	17.5 kg	17.5 kg
Accessory	Remote Controller Model	TM1240A	TM1240A	TM1240A
	Batteries (for Remote Control)	Yes	Yes	Yes
	Samsung Smart Control (Included)	N/A	N/A	N/A
	Mini Wall Mount Supported	Yes	Yes	Yes
	Vesa Wall Mount Supported	Yes	Yes	Yes
	User Manual	N/A	N/A	N/A
	E-Manual	N/A	N/A	N/A
	ANT-Cable	N/A	N/A	N/A
	Power Cable	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes
	Data Cable	Yes	Yes	No
	Stand Mount Kit	Yes	Yes	Yes
	Security Screws (Stand Base)	Yes	Yes	Yes
	PureCare Remote(Seamless White Remote)	No	No	No
	Angle Adaptor (for Side RF tuner)	No	No	No

Specifications

HG32NJ470NF, HG32NJ477NF



HOSPITALITY TV

For product literature with details of the CE Marking, Operation and Safety for the following, see instructions. The manual may not apply to this product. Please refer to the device manual and the user manual for more information. Always use common sense when using the device.

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HDMI

DATA

5

EX-LINK

7

ANT IN

6

8

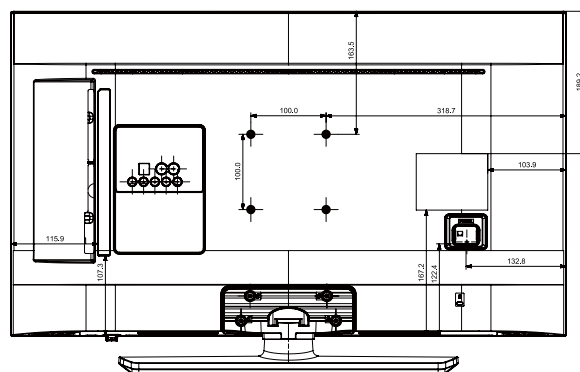
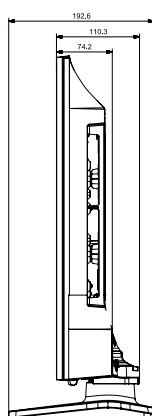
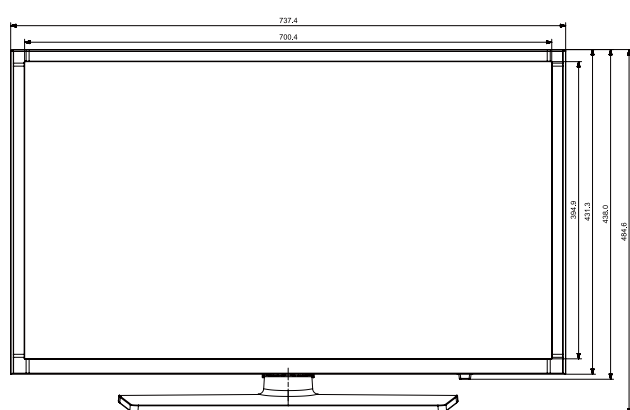
AUDIO OUT

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Connectors

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

HG32NJ478NF



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HDMI

GAME CONTROL DATA

5

EX-LINK

7

ANT IN

6

8

AUDIO OUT

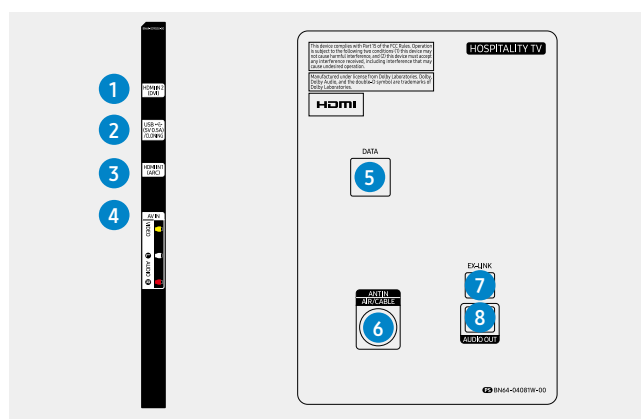
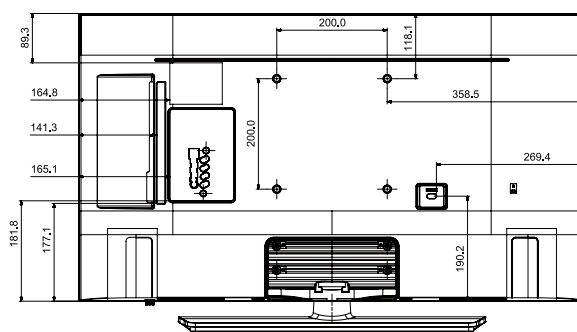
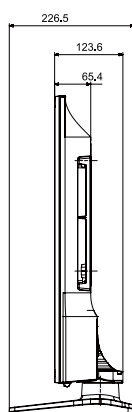
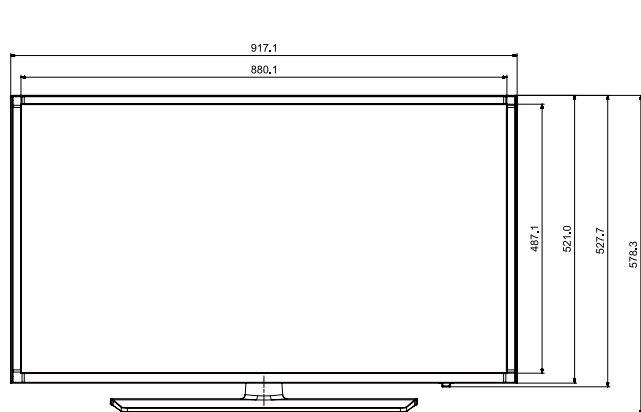
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Connectors

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2. USB (5V 0.5A)
3. HDMI IN1(ARC)
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5. GAME CONTROL DATA
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8. AUDIO OUT

Specifications

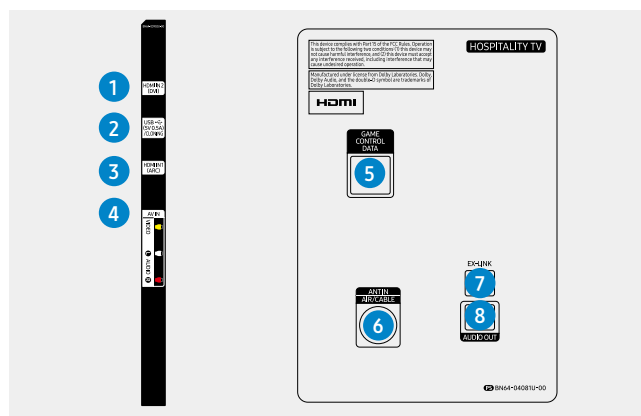
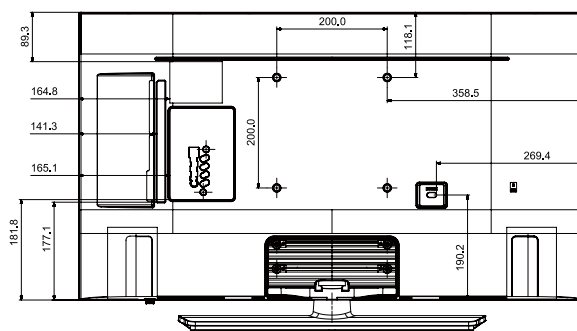
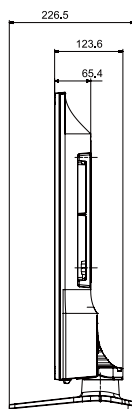
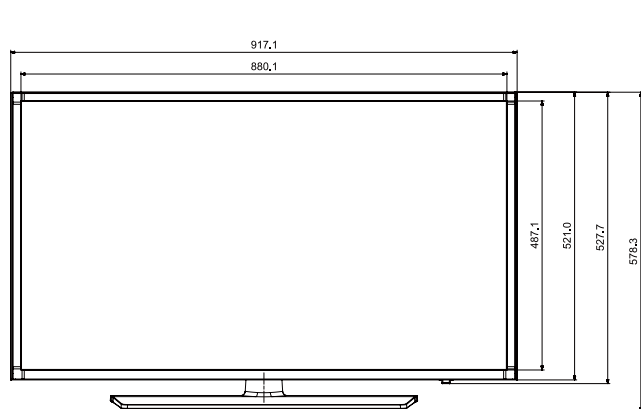
HG40NJ470MF, HG40NJ477MF



Connectors

1. HDMI IN 2(DVI)
2. USB (5V 0.5A)
3. HDMI IN 1(ARC)
4. AV IN
5. DATA
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7. EX-LINK
8. AUDIO OUT

HG40NJ478MF

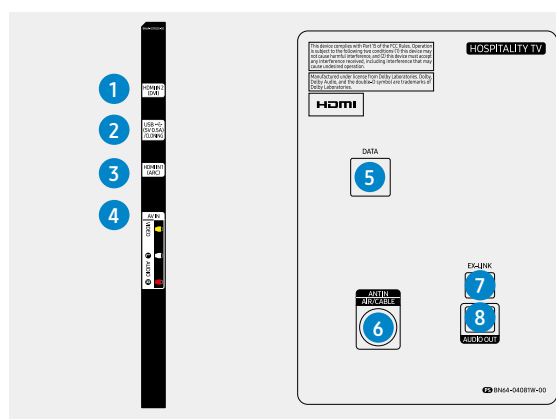
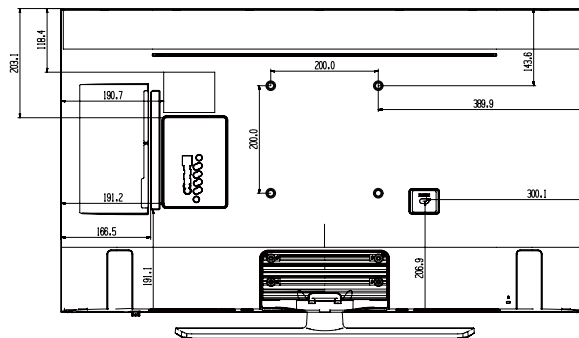
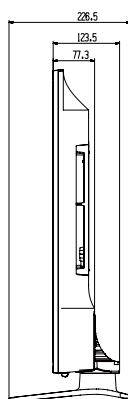
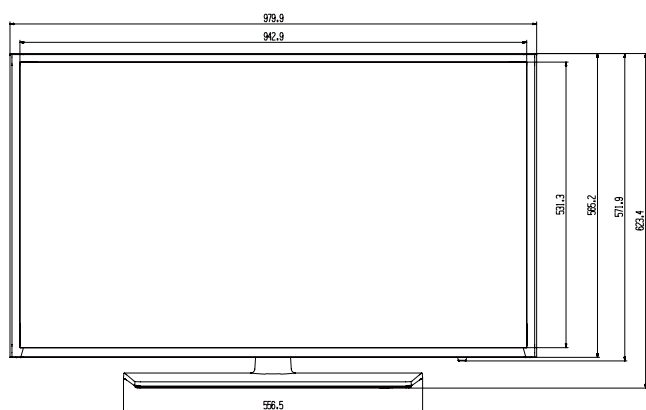


Connectors

1. HDMI IN 2(DVI)
2. USB (5V 0.5A)
3. HDMI IN 1(ARC)
4. AV IN
5. GAME CONTROL DATA
6. ANT IN
7. EX-LINK
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Specifications

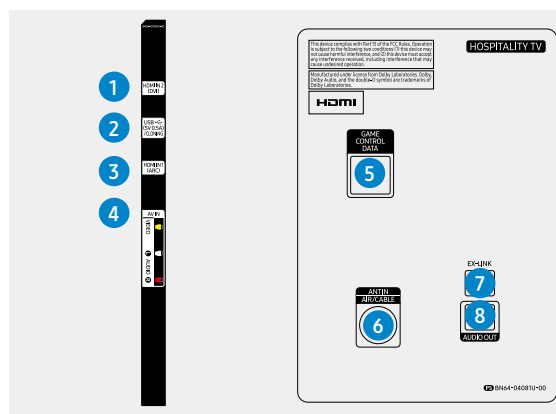
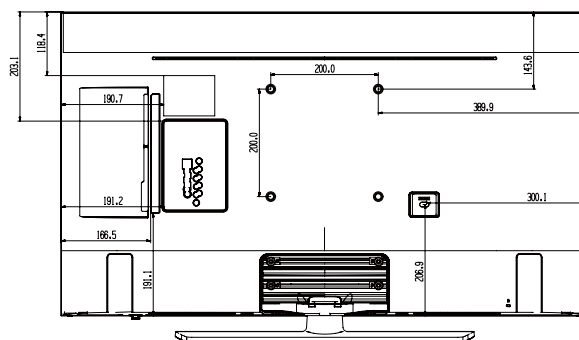
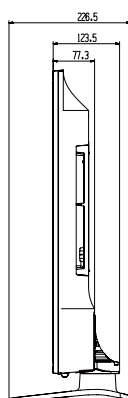
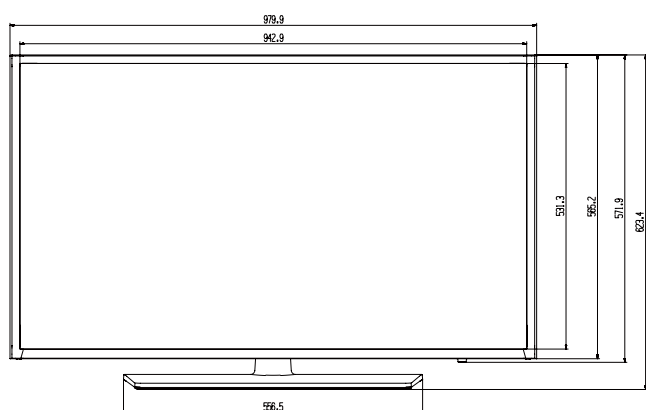
HG43NJ470MF, HG43NJ477MF



Connectors

1. HDMI IN 2(DVI)
2. USB (5V 0.5A)
3. HDMI IN 1(ARC)
4. AV IN
5. DATA
6. ANT IN
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HG43NJ478MF

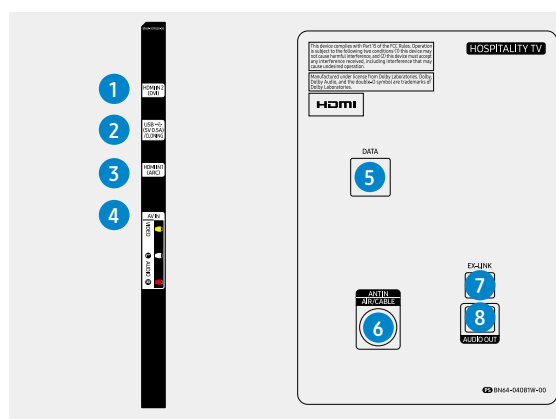
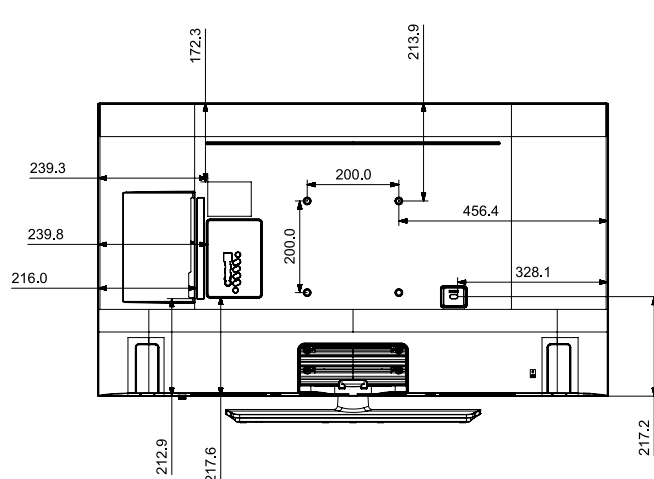
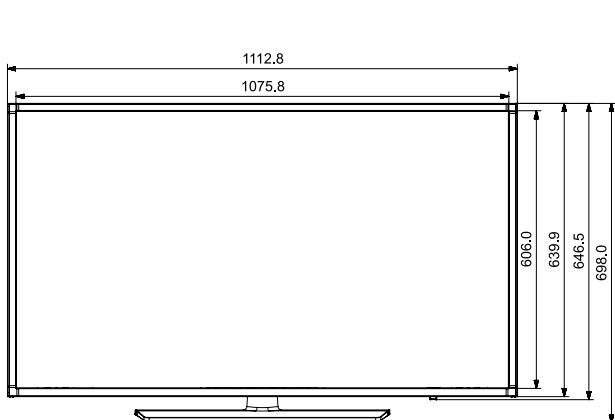


Connectors

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5. GAME CONTROL DATA
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Specifications

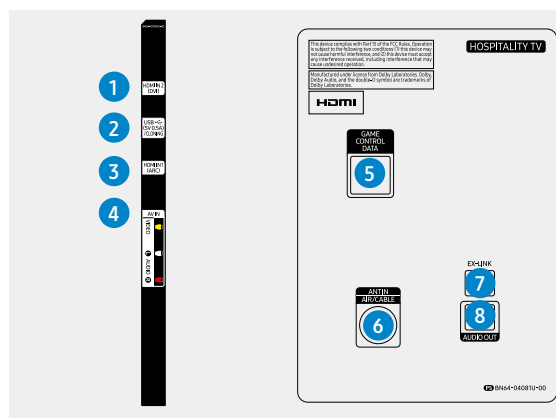
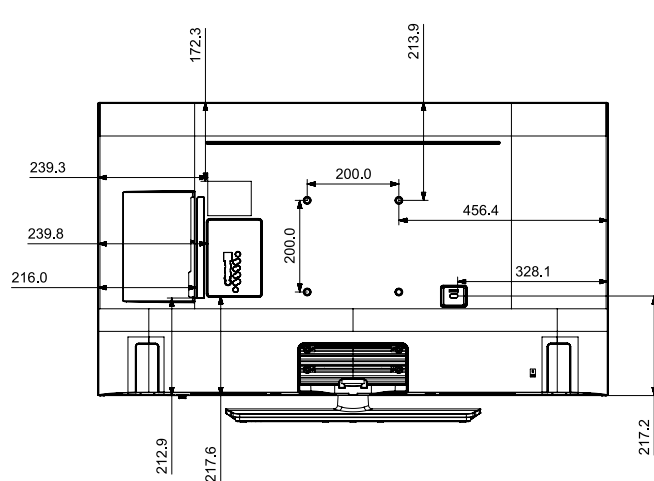
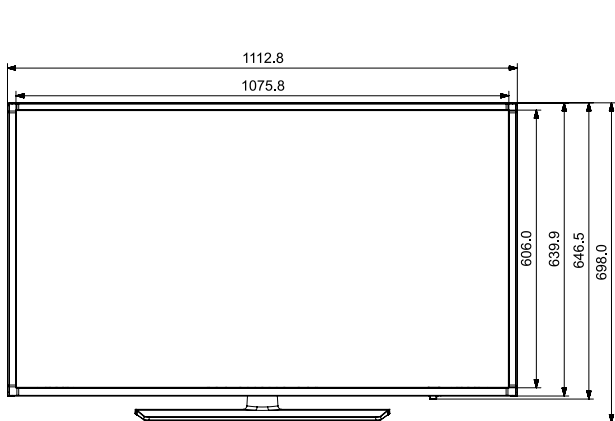
HG49NJ470MF, HG49NJ477MF



Connectors

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2. USB (5V 0.5A)
3. HDMI IN 1(ARC)
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HG49NJ478MF



Connectors

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Hospitality Display

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