Smart Hospitality Display

HBU8000 Series (EU)

43 | 50 | 55 | 65 | 75

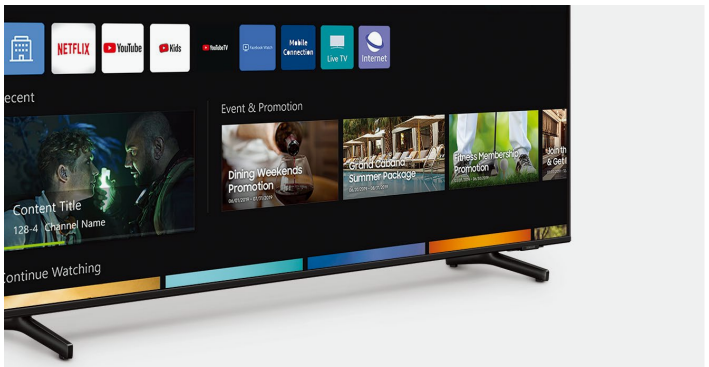
HIGHLIGHTS

- Quick access to leading streaming services
- Enhance content with 4K UHD Crystal Display for perfect picture quality
- Slim design that complements any interior while saving space
- Centralized management of hotel displays worldwide
- Optimize promotions and offers using personalized guest insights

Key features

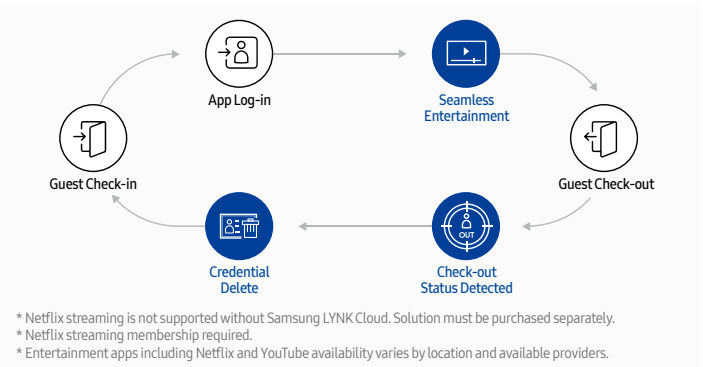
Let your guests access their most loved content

Modern guests are seeking the same home amenities and comforts while choosing their next hotel. To deliver a personalized touch during guest trips, hotels are adapting new technologies to win new customers. Samsung, the industry-leading TV brand, delivers the comforts of home with the new HBU8000 series hospitality display. Featuring access to the most popular streaming services, including Netflix, in beautiful UHD quality, guests are treated to the same conveniences of their living room while traveling worldwide.



An instantly familiar UI for faster navigation

Upon turning on their room TV, guests are treated to a recognizable UI filled with the most popular entertainment applications such as Netflix and YouTube. Guests can sign-in to dive back into the latest show they're binging or find new suggestions through their apps.



* Netflix streaming is not supported without Samsung LYNK Cloud. Solution must be purchased separately.
* Netflix streaming membership required.
* Entertainment apps including Netflix and YouTube availability varies by location and available providers.

Safe credentials management with LYNK Cloud

Guests credentials are safely saved for the duration of their trip, allowing them quick access anytime they're in their rooms. Upon checking out, credentials are wiped from the system using Samsung LYNK Cloud and the hotel's Property Management System, giving users added peace of mind.

Key features

Lifelike color, in its purest state with fine crystal

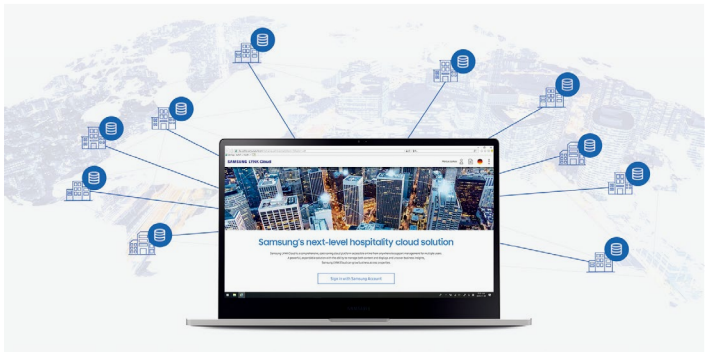
Elevate your hotel's entertainment experiences with Dynamic Crystal Color. With a billion shades of color, every subtlety can be seen from the comfort of the hotel room.

Sleek and slim, more than ever

Increase flexibility with ultra-slim design, enabling hotel operators to create optimized room layouts that increase guest comfort.

Hospitality Solution

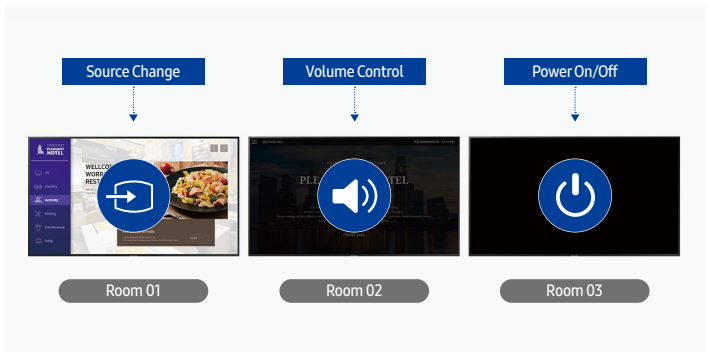
LYNK Cloud



Streamlined property management

With online access that supports multiple users, Samsung LYNK Cloud is ideal for global hospitality operations with centralized management, giving users control of their hotel displays worldwide.

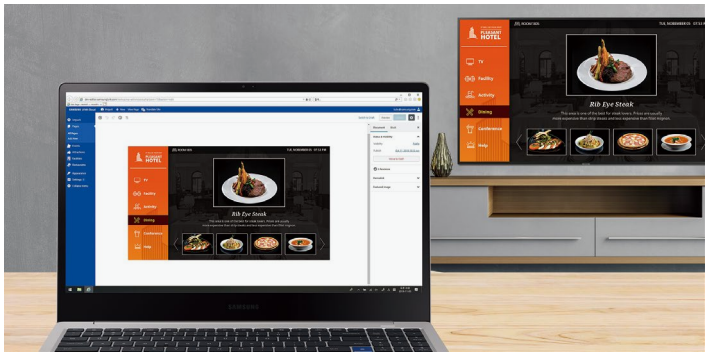
* LYNK Cloud License must be purchased separately.
* LYNK Cloud does not support management of properties within China.



Integrated device management

Quickly update in-room TVs from a centralized source with Samsung LYNK Cloud. Managers can modify channel maps and program guides and control basic functions, making it easier than ever to provide support and maintenance.

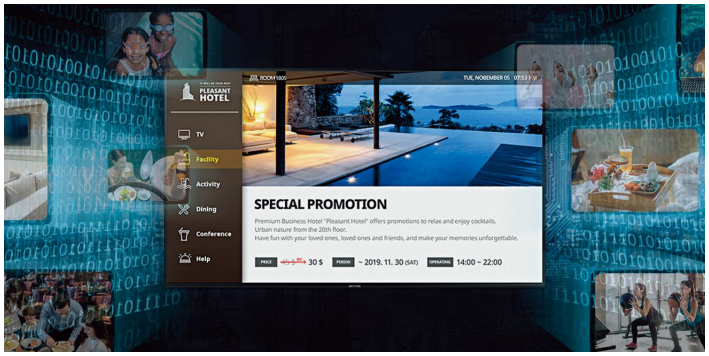
* Some features may not be compatible with hotel's current platforms.



Content creation and custom interactions

Curate your hotel's in-room experience with LYNK Cloud. Create and remotely deploy web-based content to each in-room TV for a tailored feel to your property. With interactive requests support, you can provide the easiest way for guests to make room service orders and book spa appointments.

* Some features may not be compatible with hotel's current platforms.



Data-driven promotional planning

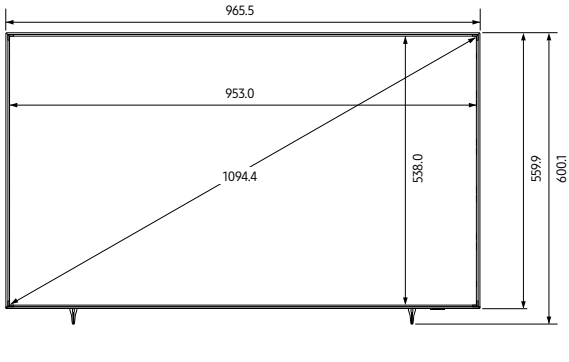
Samsung LYNK Cloud enables optimized promotional content delivery based on integrated guest data available through the hotel PMS, helping managers to uncover business insights.

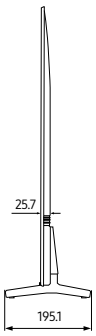
Specifications

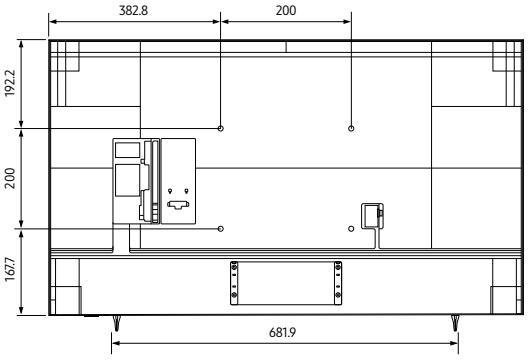
Model Code		HG43BU800EAXEN	HG50BU800EAXEN	HG55BU800EAXEN	HG65BU800EAXEN	HG75BU800EAXEN
Display	Product	LED	LED	LED	LED	LED
	Screen Size	43	50	55	65	75
	Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
Video	Picture Engine	Quantum Processor Lite	Quantum Processor Lite	Quantum Processor Lite	Quantum Processor Lite	Quantum Processor Lite
	Micro Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming
	Auto Motion Plus	Yes	Yes	Yes	Yes	Yes
	Clear Motion	LED Clear Motion	LED Clear Motion	LED Clear Motion	LED Clear Motion	LED Clear Motion
	Film Mode	Yes	Yes	Yes	Yes	Yes
	PQI (Picture Quality Index)	2200	2200	2200	2200	2200
	HDR(High Dynamic Range)	HDR	HDR	HDR	HDR	HDR
	HDR10+	Support	Support	Support	Support	Support
	HLG (Hybrid Log Gamma)	Yes	Yes	Yes	Yes	Yes
	Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Color	Dynamic Crystal Color	Dynamic Crystal Color	Dynamic Crystal Color	Dynamic Crystal Color	Dynamic Crystal Color
	Viewing Angle (H/V)	178/178	178/178	178/178	178/178	178/178
	Contrast Enhancer	Yes	Yes	Yes	Yes	Yes
Audio	Dolby Decoder	MS12 2ch	MS12 2ch	MS12 2ch	MS12 2ch	MS12 2ch
	Object Tracking Sound	OTS Lite	OTS Lite	OTS Lite	OTS Lite	OTS Lite
	Sound Output (RMS)	20W	20W	20W	20W	20W
	Speaker Type	2CH	2CH	2CH	2CH	2CH
	Bluetooth Audio	Yes	Yes	Yes	Yes	Yes
VESA	VESA Mount	200 x 200 mm	200 x 200 mm	200 x 200 mm	400 x 300 mm	400 x 400 mm
	VESA Screw Size	M8	M8	M8	M8	M8
	VESA Screw Depth	11-13	11-13	11-13	11-13	11-13
Convergence	TV to Mobile - Mirroring	N/A	N/A	N/A	N/A	N/A
	Mobile to TV - Mirroring, DLNA	Yes	Yes	Yes	Yes	Yes
	Ambient Mode	Ambient Mode	Ambient Mode	Ambient Mode	Ambient Mode	Ambient Mode
	WiFi Direct	Yes	Yes	Yes	Yes	Yes
	Sound Mirroring	Yes	Yes	Yes	Yes	Yes
General Feature	Voice Guide	UK English, Finnish, France French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portugal Portuguese, Romanian, Slovak, Spain Spanish, Swedish, Czech, Danish, Dutch, Korean				
	Auto Channel Search	Yes	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes
	Connect Share™ (HDD)	Yes	Yes	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes	Yes
	OSD Language	27 European Languages + Russian(only when connecting to Network in EE,LV,LT)				
	BT HID Support	Yes	Yes	Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes	Yes	Yes
	Teletext (TTX)	Yes	Yes	Yes	Yes	Yes
	MBR Support	Yes	Yes	Yes	Yes	Yes
	IPv6 Support	Yes	Yes	Yes	Yes	Yes
System	Digital Broadcasting	DVB-T2CS2	DVB-T2CS2	DVB-T2CS2	DVB-T2CS2	DVB-T2CS2
	Analog Tuner	Yes	Yes	Yes	Yes	Yes
	CI (Common Interface)	CI+(1.4) / CI+(1.4 ECP)_IT only	CI+(1.4) / CI+(1.4 ECP)_IT only	CI+(1.4) / CI+(1.4 ECP)_IT only	CI+(1.4) / CI+(1.4 ECP)_IT only	CI+(1.4) / CI+(1.4 ECP)_IT only
	Data Broadcasting	HbbTV 2.0.3 (IT,GB,DE,CZ,SK,ES,PL,AT,FR,FI,EE,GR,SI,HR,BE,NL,LU,LT,HU,CH,PT,DK,ME,TR,RU)/MHEG 5(IE)				
Hospitality Feature	H.Browser Compatibility	N/A	N/A	N/A	N/A	N/A
	Samsung LYNK™ REACH (IP)	N/A	N/A	N/A	N/A	N/A
	Samsung LYNK™ REACH (RF)	N/A	N/A	N/A	N/A	N/A
	Samsung LYNK™ Cloud	Yes	Yes	Yes	Yes	Yes
	Hospitality Plug&Play (Easy Set-up)	Yes	Yes	Yes	Yes	Yes
	Power On Mode	Yes	Yes	Yes	Yes	Yes
	Hotel Channel List	Yes	Yes	Yes	Yes	Yes
	Channel Menu Display	Yes	Yes	Yes	Yes	Yes
	Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	Yes	Yes	Yes	Yes	Yes
	My Channel	Yes	Yes	Yes	Yes	Yes
	Energy Saving Mode (BLU Control)	Yes	Yes	Yes	Yes	Yes
	RJ12/IR Pass Through	Yes	Yes	Yes	Yes	Yes
	TTX Clock Update (Analogue)	Yes	Yes	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes	Yes	Yes
	Smoovie Compatibility	N/A	N/A	N/A	N/A	N/A
	On/Off Timer (Schedule)	N/A	N/A	N/A	N/A	N/A
	Wake-up Timer (Alarm)	Yes	Yes	Yes	Yes	Yes
	Samsung LYNK™ DRM	Yes	Yes	Yes	Yes	Yes
	Pro:Idiom HW	N/A	N/A	N/A	N/A	N/A
	Pro:Idiom SW	N/A	N/A	N/A	N/A	N/A
	Security Mode	Yes	Yes	Yes	Yes	Yes
Input & Output	USB	2	2	2	2	2
	Component In (Y/Pb/Pr)	0	0	0	0	0
	Composite In (AV)	0	0	0	0	0
	Ethernet (LAN)	1	1	1	1	1
	Digital Audio Out (Optical)	1	1	1	1	1
	RF In (Terrestrial / Cable input / Satellite Input)	1/1(Common Use for Terrestrial)/1	1/1(Common Use for Terrestrial)/1	1/1(Common Use for Terrestrial)/1	1/1(Common Use for Terrestrial)/1	1/1(Common Use for Terrestrial)/1
	CI Slot	1	1	1	1	1
	HDMI A / Return Ch. Support	Yes	Yes	Yes	Yes	Yes
	WiFi	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes
	RJ12	Yes	Yes	Yes	Yes	Yes
Design	Front Color	BLACK	BLACK	BLACK	BLACK	BLACK
	Stand Type	FLOAT LIFT	FLOAT LIFT	FLOAT LIFT	FLOAT LIFT	FLOAT LIFT
	Bezel Type	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less
Eco	Energy Efficiency Class	G	G	G	G	G
	Eco Sensor	Yes	Yes	Yes	Yes	Yes
Power	Power Supply (V)	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz
	Power Consumption (Max)	130 W	140 W	160 W	205 W	255 W
	Power Consumption (Stand-by)	0.50 W	0.50 W	0.50 W	0.50 W	0.50 W
	Power Consumption (Typical)	69.0 W	77.0 W	88.0 W	124 W	156 W
Dimension	Set Dimension without Stand (WxHxD)	965.5 x 559.9 x 25.7 mm	1118.3 x 644.6 x 25.7 mm	1232.1 x 708.8 x 25.7 mm	1450.9 x 831.9 x 25.7 mm	1676.7 x 960.3 x 26.6 mm
	Set Dimension with Stand (WxHxD)	965.5 x 599.0 x 205.6 mm	1118.3 x 683.6 x 228.8 mm	1232.1 x 747.8 x 228.8 mm	1450.9 x 869.6 x 281.8 mm	1676.7 x 1005.5 x 340.4 mm
	Package Dimension (WxHxD)	1093 x 677 x 129 mm	1246 x 771 x 137 mm	1399 x 846 x 148 mm	1612 x 950 x 164 mm	1834 x 1110 x 190 mm
Weight	Set Weight without Stand	8.4 kg	11.5 kg	15.5 kg	20.9 kg	31.4 kg
	Set Weight with Stand	8.7 kg	11.8 kg	15.8 kg	21.3 kg	32 kg
	Package Weight	11.9 kg	16 kg	22 kg	28.3 kg	42.3 kg
Accessory	Remote Controller Model	TM2280E(UK : TM2280E + TM1240A)	TM2280E(UK : TM2280E + TM1240A)	TM2280E(UK : TM2280E + TM1240A)	TM2280E(UK : TM2280E + TM1240A)	TM2280E(UK : TM2280E + TM1240A)
	Batteries (for Remote Control)	N/A (UK Yes)	N/A (UK Yes)	N/A (UK Yes)	N/A (UK Yes)	N/A (UK Yes)
	Samsung Smart Control (Included)	Yes	Yes	Yes	Yes	Yes
	Mini Wall Mount Supported	Yes	Yes	Yes	Yes	N/A
	VESA Wall Mount Supported	Yes	Yes	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes	Yes	Yes
	Data Cable	Yes	Yes	Yes	Yes	Yes
	Optional Stand Support (Studio)	N/A	N/A	Yes	Yes	N/A

Technical drawings

43″







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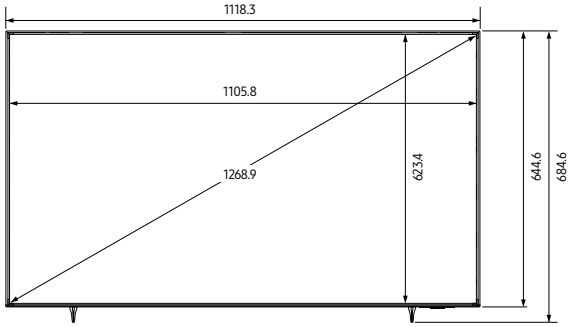

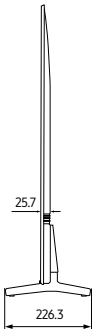

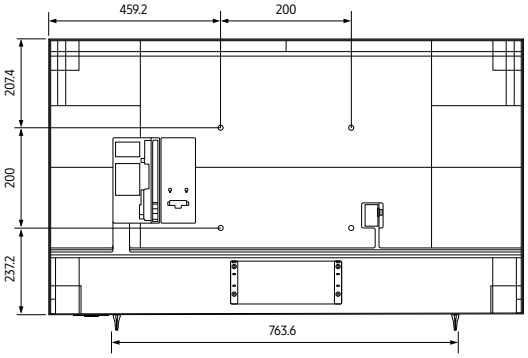

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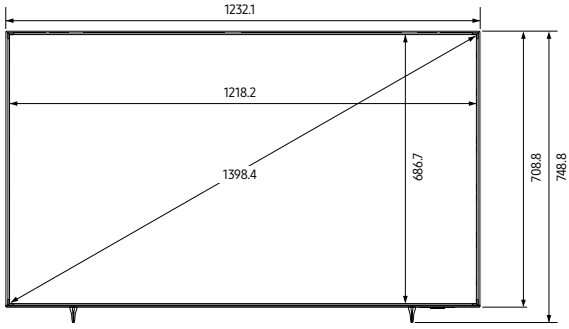

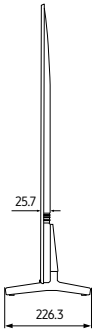

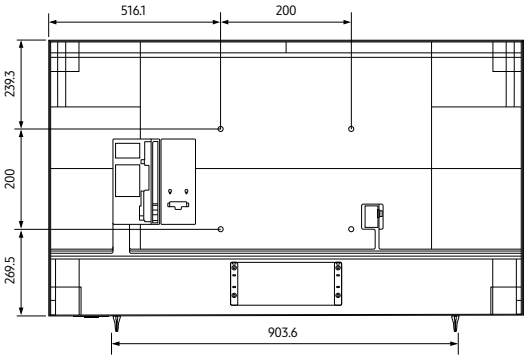

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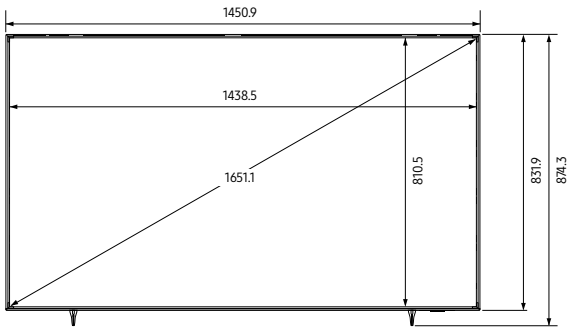
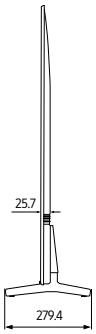
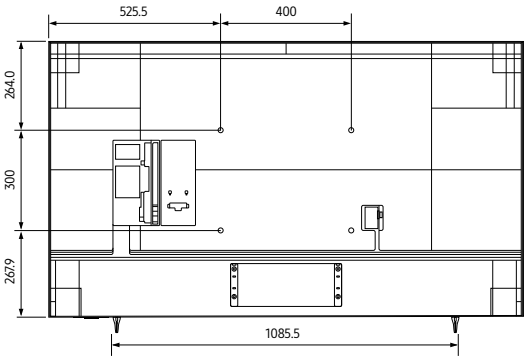
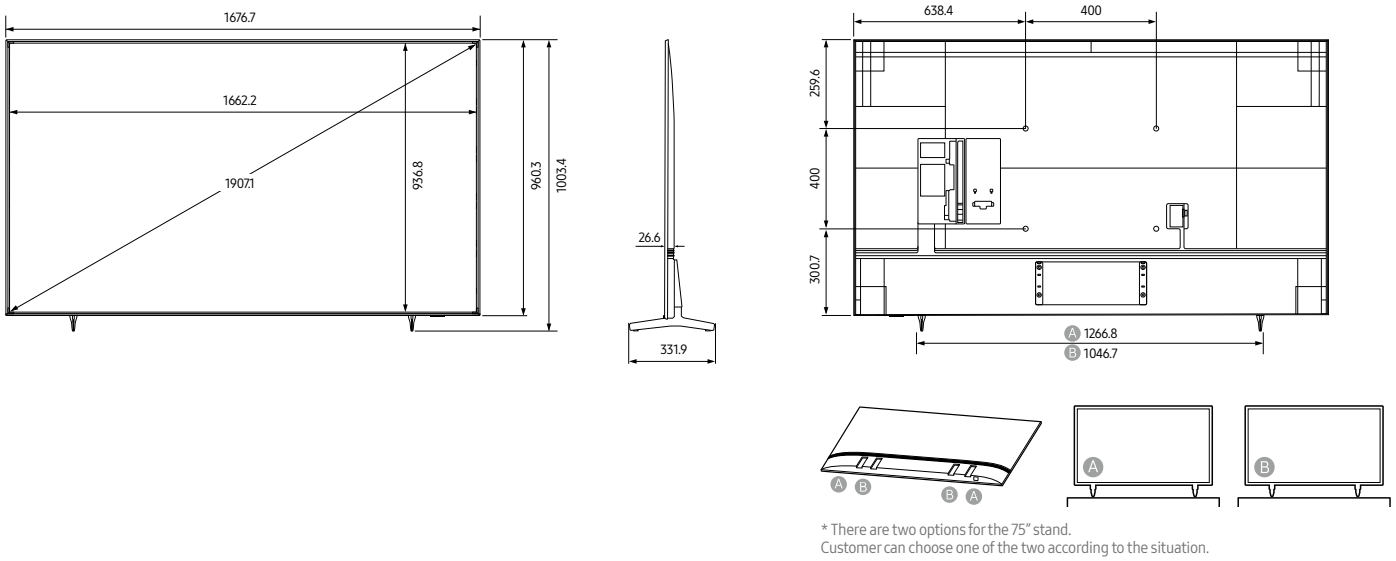






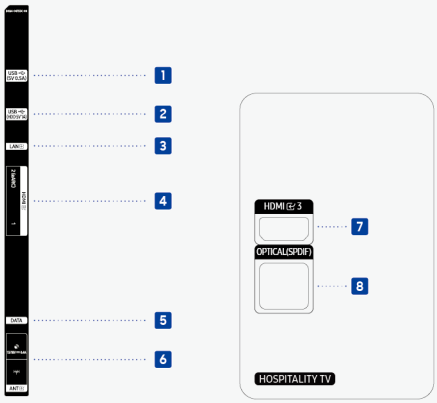
Technical drawings

75"



* There are two options for the 75" stand.
Customer can choose one of the two according to the situation.

Connectors



1	USB (5V 0.5A)	6	ANT IN
2	USB (HDD 5V 1A)	7	HDMI IN 3
3	LAN IN	8	OPTICAL (SPDIF)
4	HDMI IN 2 (eARC) HDMI IN 1		
5	DATA		

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Hospitality Display

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