



Samsung SMART Hospitality Display

The Frame (EU)

TV when it's on. Art when it's off.

Highlights

- Elegant, modern frame-style design that elevates the décor of any space
- Deliver brilliant picture quality with QLED, 100% color volume and Dual LED
- Produce stunning viewing experience from any input source with innovative upscaling
- Display a variety of beautiful artwork when switched off with Art Mode
- Welcome guests with customizable and intuitive homescreen application
- Manage all displays and the full guest experience seamlessly with powerful LYNK Cloud

Key features



Designed to look like a frame

The Frame is a TV with an elegant and modern frame that seamlessly blends into the décor of any guest room. It not only enhances the space as a TV, it elevates ambiance of the room as a work of art.



Turn off to beautify your space with art

Experience the modern way to create an unmatched guest experience with great works of art – from the works of the masters to your hotel's unique imagery.

SAMSUNG

Key features



See the world in QLED Technology

Samsung's Quantum Dot technology delivers a full 100% color volume, while Dual LED technology increases contrast based on backlight temperature for optimal color tone. Together they provide incredibly realistic color that preserves rich detail and texture — even at wide angles.

* QLED has received verification from the world-class testing and certification association, Verband Deutscher Elektrotechniker (VDE), for its ability to produce 100 percent color volume.

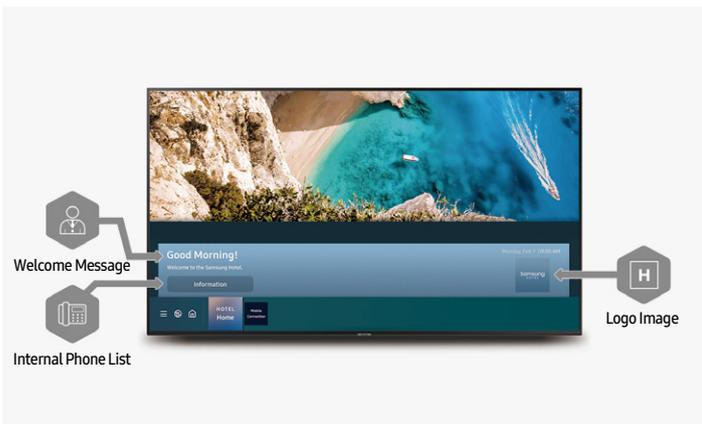
* 100% color volume measured to DCI-vP3 standard, certified by VDE.



Upgrade any of your content to 4K

Samsung's powerful Quantum Processor allows for 4K AI upscaling, automatically analyzing the input source to reduce image noise, restore lost detail, and define edges around objects and text. No matter the source, The Frame delivers vivid 4K resolution images and sound.

* Viewing experience may vary according to types of content and format.



Create an unforgettable welcome

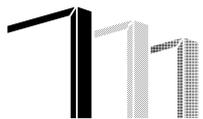
The Frame provides a first-class welcome experience for guests. The intuitive, customizable home application can incorporate customized welcome messages, hotel logos and branding, as well as other useful information to ensure each guest starts their stay off right.



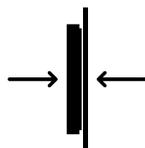
Experience a comprehensive hospitality solution

Samsung LYNK Cloud empowers hotels with a powerful set of tools to enhance guest experience. LYNK Cloud provides remote display management and can even analyze guests' content use to uncover marketing insights that help hotel managers deliver optimized promotions.

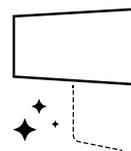
* Samsung LYNK Cloud solution must be purchased separately.



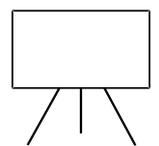
Customizable Bezel



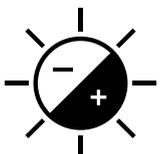
No Gap Wall-mount



One Invisible Connection



Stand Options



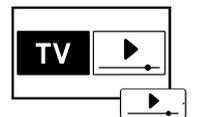
Brightness Sensor



Motion Sensor



Tap View



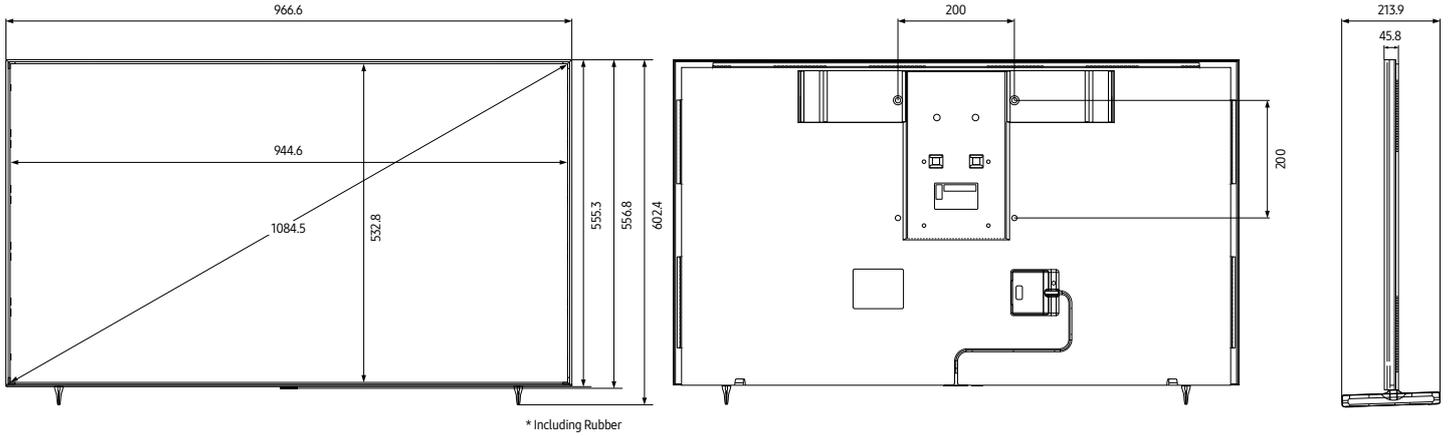
Multi View

Specifications

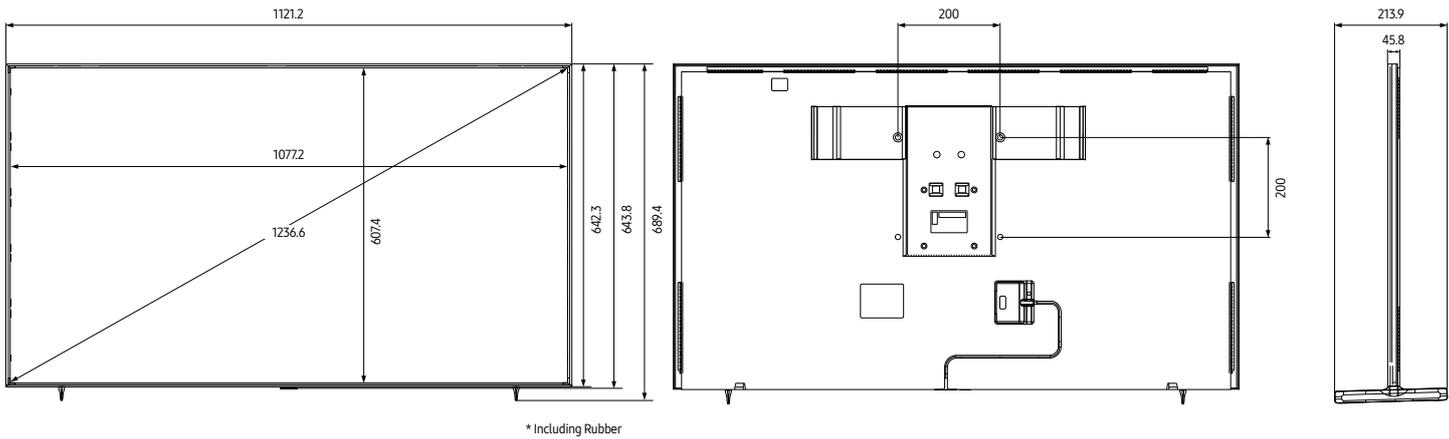
Model		43" (HG43TS030EBXEN)	50" (HG50TS030EBXEN)	55" (HG55TS030EBXEN)	65" (HG65TS030EBXEN)	75" (HG75TS030EBXEN)
Display	Inch	43	50	55	65	75
	Real Inch	42.5	49.5	54.6	64.5	74.5
	Real cm	108	125	138	163	189
Video	Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
	Picture Engine	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K
	Motion Rate	120	120	240	240	240
	PQI (Picture Quality Index)	3100	3100	3600	3600	3600
	HDR (High Dynamic Range)	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR
	HDR10+	Yes	Yes	Yes	Yes	Yes
	HDR10+ Certified	Yes	Yes	Yes	Yes	Yes
	HLG (Hybrid Log Gamma)	Yes	Yes	Yes	Yes	Yes
	Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Color	100% Color Volume with Quantum Dot	100% Color Volume with Quantum Dot	100% Color Volume with Quantum Dot	100% Color Volume with Quantum Dot	100% Color Volume with Quantum Dot
	Dual LED	Yes	Yes	Yes	Yes	Yes
	Viewing Angle	N/A	N/A	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle
	Micro Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming
	Contrast Enhancer	Yes	Yes	Yes	Yes	Yes
	Auto Motion Plus	Yes	Yes	Yes	Yes	Yes
LED Clear Motion	Yes	Yes	Yes	Yes	Yes	
Film Mode	Yes	Yes	Yes	Yes	Yes	
Audio	Natural Mode Support	Yes	Yes	Yes	Yes	Yes
	Dolby Digital Plus	Yes	Yes	Yes	Yes	Yes
	Sound Output (RMS)	20W	20W	40W	40W	40W
	Speaker Type	2CH	2CH	2.2CH	2.2CH	2.2CH
	Woofer	N/A	N/A	Yes	Yes	Yes
	Multiroom Link	Yes	Yes	Yes	Yes	Yes
	Bluetooth Audio	Yes	Yes	Yes	Yes	Yes
	Smart TV Type	Smart	Smart	Smart	Smart	Smart
	TV Plus	Yes (GB/FR/DE/IT/ES/AT/CH only)	Yes (GB/FR/DE/IT/ES/AT/CH only)	Yes (GB/FR/DE/IT/ES/AT/CH only)	Yes (GB/FR/DE/IT/ES/AT/CH only)	Yes (GB/FR/DE/IT/ES/AT/CH only)
	Web Browser	Yes	Yes	Yes	Yes	Yes
VESA Standard	Smart Feature	Yes	Yes	Yes	Yes	Yes
	Mobile to TV - Mirroring, DLNA	Yes	Yes	Yes	Yes	Yes
	360 Video Player	Yes	Yes	Yes	Yes	Yes
	360 Camera Support	Yes	Yes	Yes	Yes	Yes
	App Casting	Yes	Yes	Yes	Yes	Yes
	Wireless TV On - Samsung WOL	Yes	Yes	Yes	Yes	Yes
	Wired TV On - Samsung WOL	Yes	Yes	Yes	Yes	Yes
	WiFi Direct	Yes	Yes	Yes	Yes	Yes
	Sound Mirroring	Yes	Yes	Yes	Yes	Yes
	Art Mode	Yes	Yes	Yes	Yes	Yes
	Motion Detection	Yes	Yes	Yes	Yes	Yes
	Ambient Mode	Yes	Yes	Yes	Yes	Yes
	Instant On	Yes	Yes	Yes	Yes	Yes
	Accessibility - Voice Guide	Yes	Yes	Yes	Yes	Yes
	Accessibility - Learn TV Remote / Learn Menu Screen	Yes	Yes	Yes	Yes	Yes
Localization	Accessibility - Others	Yes	Yes	Yes	Yes	Yes
	Digital Clean View	Yes	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes
	ConnectShare™ (HDD)	Yes	Yes	Yes	Yes	Yes
	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes	Yes
	Game Mode	Yes	Yes (Auto Game Mode (ALLM), Game Motion Plus, Dynamic Black EQ, Surround Sound, 4K@120Hz (HDMI Port 4))	Yes	Yes	Yes
	OSD Language	Yes	Yes (27 European Languages + Russian (only when connecting to Network in EE, LV, LT))	Yes	Yes	Yes
	BTHID Support	Yes	Yes	Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes	Yes	Yes
	Teletext (TTX)	Yes	Yes	Yes	Yes	Yes
	One Connect box	Yes (4K Invisible cable)	Yes (4K Invisible cable)	Yes (4K Invisible cable)	Yes (4K Invisible cable)	Yes (4K Invisible cable)
	MBR Support	Yes	Yes	Yes	Yes	Yes
IPv6 Support	Yes	Yes	Yes	Yes	Yes	
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)	CI(1.4)	CI(1.4)	CI(1.4)	
Data Broadcasting	Yes	HbbTV 2.0 (IT, GB, DE, ES) / HbbTV 1.5 (CZ, SK, AT, FR, FI, EE, GR, SI, HR) / HbbTV 1.0 (PL, HU, CH, BE, NL, LU, PT, DK) / MHEG 5 (GB, IE)	Yes	Yes	Yes	
Hospitality Feature	Samsung LYNK Cloud	Yes	Yes	Yes	Yes	Yes
	Hospitality Home Menu 2019	Yes	Yes	Yes	Yes	Yes
	Hospitality Plug&Play (Easy Setup)	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	Yes	Yes	Yes	Yes	Yes
	(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
	USB Cloning	Yes	Yes	Yes	Yes	Yes
	Alarm	Yes	Yes	Yes	Yes	Yes
	Samsung LYNK™ DRM RF	Yes	Yes	Yes	Yes	Yes
	Security Mode	Yes	Yes	Yes	Yes	Yes
	USB	2	2	2	2	2
Ethernet (LAN)	Yes	Yes	Yes	Yes	Yes	
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	
Ex-Link (RS-232C)	1	1	1	1	1	
HDMI A / Return Ch. Support	Yes	Yes	Yes	Yes	Yes	
HDMI Quick Switch	Yes	Yes	Yes	Yes	Yes	
Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes	
Hospitality Input & Output	Design	Frame Edge	Frame Edge	Frame Edge	Frame Edge	Frame Edge
	Bezel Type	VNB	VNB	VNB	VNB	VNB
	Slim Type	Normal	Normal	Normal	Normal	Normal
	Front Color	CHARCOAL BLACK	CHARCOAL BLACK	CHARCOAL BLACK	CHARCOAL BLACK	CHARCOAL BLACK
	Stand Type	SIMPLE	SIMPLE	SIMPLE	SIMPLE	SIMPLE
Power	Energy Efficiency Class	B	B	B	A	A
	Eco Sensor	Yes	Yes	Yes	Yes	Yes
	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) (W)	95	110	130	165	225
	Power Consumption (Energy Saving Mode) (W)	47.5	56.5	58.6	54.3	83.4
	Power Consumption (Stand-by) (W)	0.50	0.50	0.50	0.50	0.50
	Power Consumption (Typical)	97.0	128	155	151	201
Dimension (WxHxD)	Peak Luminance Ratio (%)	75	73	75	74	65
	Yearly Power Consumption (EU standard) (kWh)	135	178	215	209	279
	Set Size without Stand (WxHxD)(mm)	966.6 x 555.3 x 45.8	1121.2 x 642.3 x 45.8	1235.0 x 706.3 x 45.8	1453.9 x 829.4 x 45.8	1679.6 x 957.7 x 49.9
Stand Dim (WxD)	Set Size with Stand (WxHxD)(mm)	966.6 x 602.4 x 213.9	1121.2 x 689.4 x 213.9	1235.0 x 753.4 x 213.9	1453.9 x 876.5 x 213.9	1679.6 x 1005.1 x 234.9
	Package Size (WxHxD)(mm)	1089 x 680 x 210	1269 x 780 x 216	1392 x 846 x 227	1611 x 966 x 222	1847 x 1119 x 234
	Stand Dim (WxD) Stand (Basic)	808.1 x 213.9	931.3 x 213.9	1020.5 x 213.9	1032.5 x 213.9	1187.5 x 304.9
Weight	Set Weight without Stand (kg)	11.0	13.3	19.2	25.2	38.8
	Set Weight with Stand (kg)	11.2	13.6	19.4	25.5	39.2
	Package Weight with Stand (kg)	20.6	24.1	30.7	39.5	56.7
Accessory	Remote Controller Model	TM1850A(White)	TM1850A(White)	TM1850A(White)	TM1850A(White)	TM1850A(White)
	Batteries (for Remote Control)	Yes	Yes	Yes	Yes	Yes
	Samsung Smart Control (Included)	Yes	Yes	Yes	Yes	Yes
	No Gap Wall-mount	Included	Included	Included	Included	Included
	VESA Wall Mount Support	Yes	Yes	Yes	Yes	Yes
Hospitality Accessory	Customizable Frame Support	Yes	Yes	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes	Yes	Yes
Hospitality Accessory	Quick Install Guide	Yes	Yes	Yes	Yes	Yes

Specifications

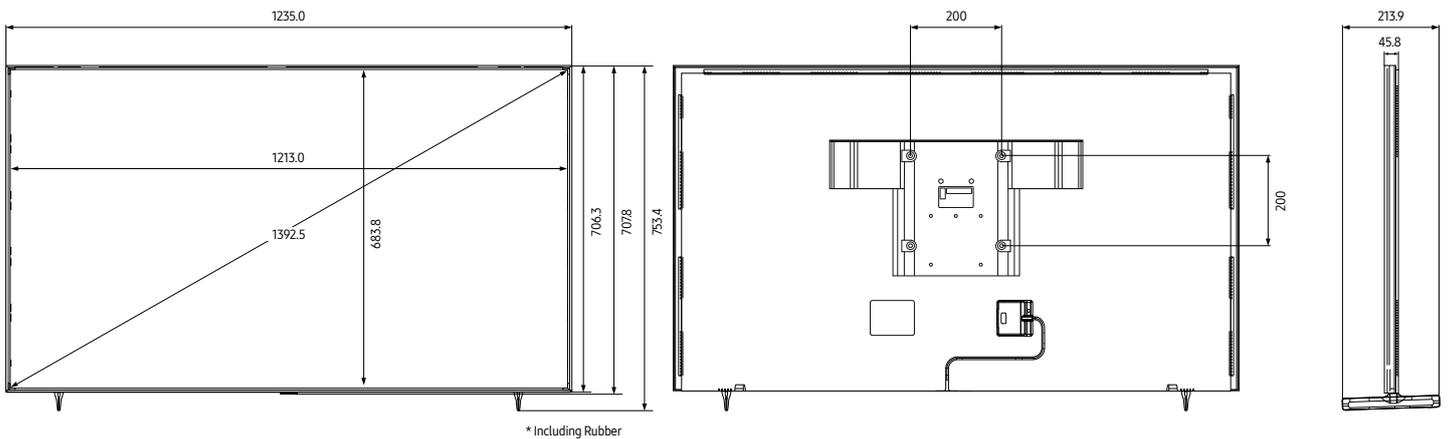
43" HG43TS030EBXEN



50" HG50TS030EBXEN

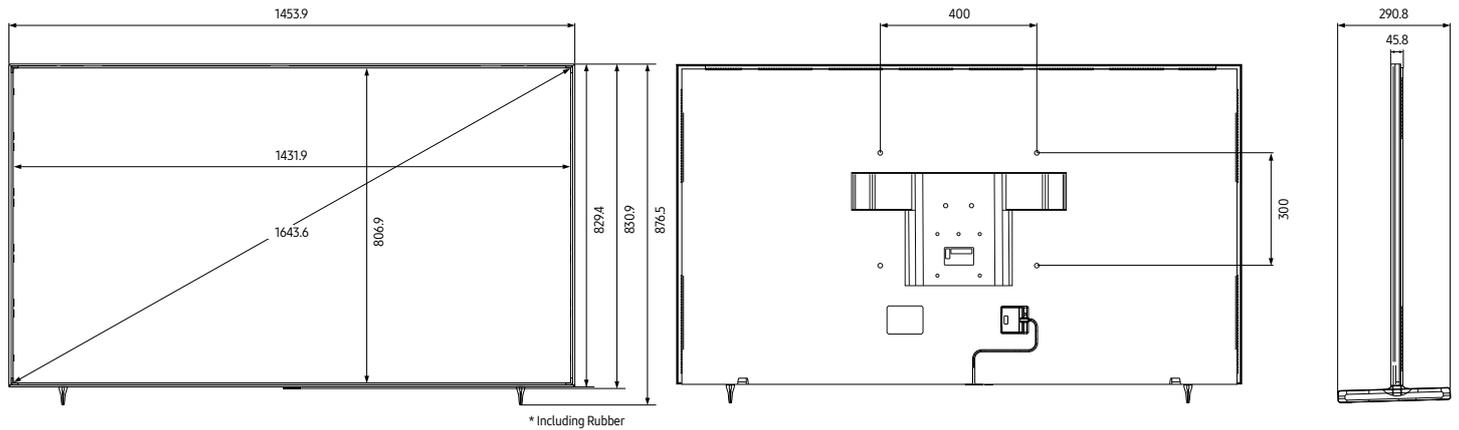


55" HG55TS030EBXEN

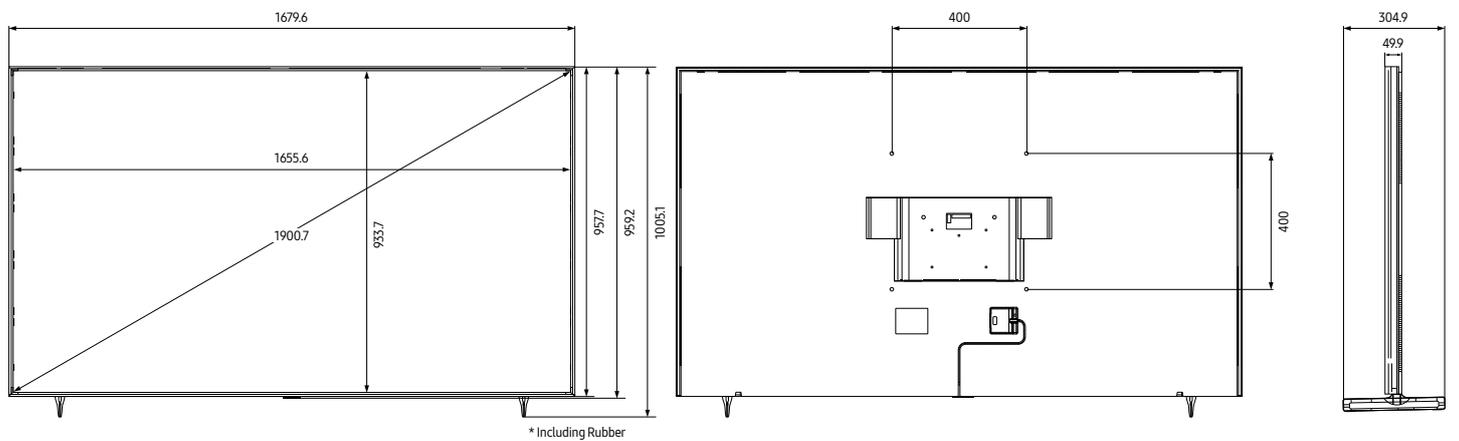


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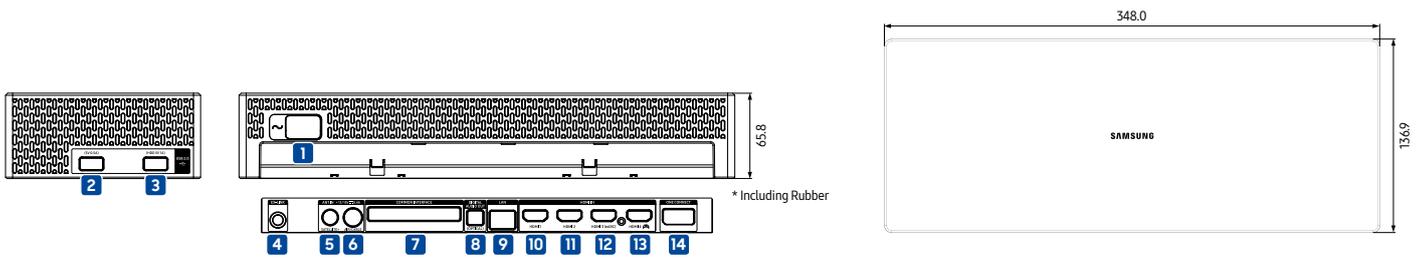
65" HG65TS030EBXEN



75" HG75TS030EBXEN



One Connect Box



- | | | | | | | |
|--------------------------------------|---------------------------|----------------------------|------------------|------------------------|--------------------|---------------------------|
| 1 POWER | 2 USB2.0 (5V 0.5A) | 3 USB2.0 (HDD 5V1A) | 4 EX-LINK | 5 SATELLITE* | 6 AIR/CABLE | 7 COMMON INTERFACE |
| 8 DIGITAL AUDIO OUT (OPTICAL) | 9 LAN | 10 HDMI1 | 11 HDMI2 | 12 HDMI3 (eARC) | 13 HDMI4 | 14 ONE CONNECT |

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Hospitality Display

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