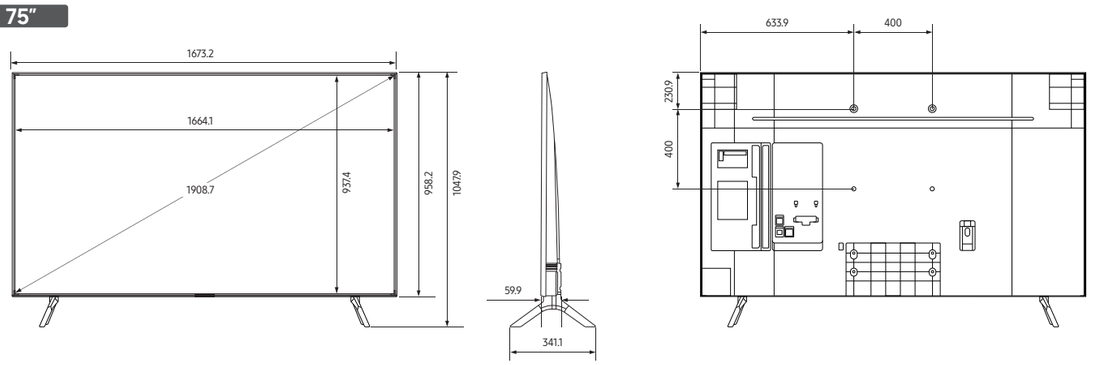
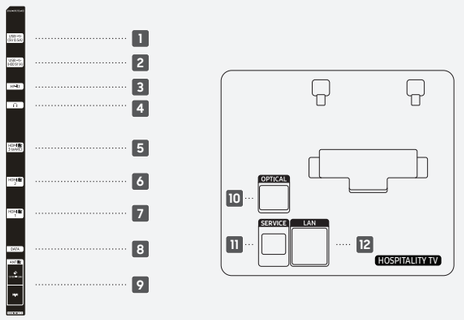
Technical drawings

75”



Connectors



1	USB (5V 0.5A)	6	HDMI IN 2	11	SERVICE
2	USB (HDD 5V 1A)	7	HDMI IN 1	12	LAN
3	HEADPHONE-ID	8	DATA		
4	HEADPHONE	9	ANT IN		
5	HDMI IN 3 (eARC)	10	OPTICAL		

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Samsung Hospitality Display

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2023-12

Hospitality Display

HCU7000 series (EU)

A smarter, more vibrant hospitality experience

Samsung HCU7000 display series is designed with the end-user in mind, offering an immersive and integrated viewing experience. It boasts impressive 4K upscaling with vivid, crystal-clear visuals. Among its advanced features is a multi-code remote system that limits interference from neighboring remotes, seamless headphone connectivity, Smart Hub for various entertainment content and device management tools that also provide valuable marketing insights.

Key features

Crystal Processor 4K

Powerful 4K upscaling delivers any content in up to 4K resolution.

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

PurColor

Fine-tuned color for a vibrant, lifelike picture that provides an immersive viewing experience.

Multi-Code Remote

The multi-code remote deters potential interference from neighboring remotes or displays.

* Multi-code IR function requires extra remote controller.

Headphone ID

Headphone ID enables device to identify adequate output unit connection providing seamless audiovisual experience.

Smart Hub

Smart Hub offers guests easy access to a variety of custom content during their stay, just as they would at home.

* Content service availability and user interface may vary according to customer environment.
** Agreement of the Smart Hub Terms and Conditions and Privacy Policy is required before use.

LYNK Cloud

LYNK Cloud provides both content and device management and can even analyze guests’ content use to uncover marketing insights.

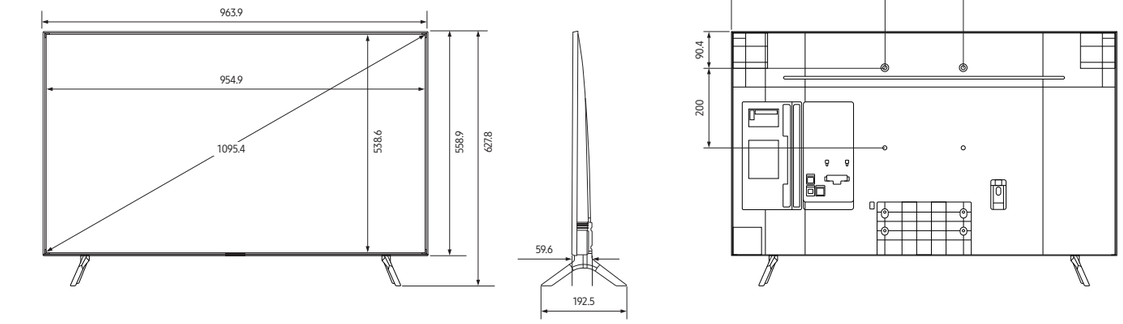
* Samsung LYNK Cloud solution must be purchased separately.
* Some features may not be compatible with facility’s current platforms.

Specifications

Model		43"	50"	55"	65"	75"
Display	Product	LED	LED	LED	LED	LED
	Inch	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 4K Lite	Quantum Processor 4K Lite	Quantum Processor 4K Lite	Quantum Processor 4K Lite	Quantum Processor 4K Lite
	Film Mode	Yes	Yes	Yes	Yes	Yes
	One Billion Color	Yes	Yes	Yes	Yes	Yes
	HDR (High Dynamic Range)	HDR	HDR	HDR	HDR	HDR
	Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast	Mega Contrast
	Color	Pur Color	Pur Color	Pur Color	Pur Color	Pur Color
	Viewing Angle (H/V)	178/178	178/178	178/178	178/178	178/178
	Micro Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming	UHD Dimming
	Contrast Enhancer	Yes	Yes	Yes	Yes	Yes
	Motion Technology	Motion Xcelerator	Motion Xcelerator	Motion Xcelerator	Motion Xcelerator	Motion Xcelerator
	Picture Clarity	Yes	Yes	Yes	Yes	Yes
Audio	Dolby Decoder	MS12 2ch	MS12 2ch	MS12 2ch	MS12 2ch	MS12 2ch
	Q-Symphony	Yes	Yes	Yes	Yes	Yes
	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	20-22	20-22	20-22	20-22	20-22
Smart Feature	Mobile to TV - Mirroring, DLNA	Yes	Yes	Yes	Yes	Yes
	Sound Mirroring	Yes	Yes	Yes	Yes	Yes
	Ambient Mode	Yes	Yes	Yes	Yes	Yes
	Video Communication	Ready (Extra Hotel SI App Needed)	Ready (Extra Hotel SI App Needed)	Ready (Extra Hotel SI App Needed)	Ready (Extra Hotel SI App Needed)	Ready (Extra Hotel SI App Needed)
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				
	ConnectShare™	Yes	Yes	Yes	Yes	Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes	Yes
	OSD Language	28 European Languages + Russian (only when connecting to Network in EE,LV,LT)				
	Teletext (TTX)	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
	IP Control	Yes	Yes	Yes	Yes	Yes
Hospitality Feature	Samsung LYNK Cloud	Yes	Yes	Yes	Yes	Yes
	Tizen API (TEP)	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 (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
	Interactive Protocol	Yes	Yes	Yes	Yes	Yes
	Clock Back Up Supply	Yes	Yes	Yes	Yes	Yes
	Multi-code IR	Ready (Extra Supported RCU Needed)	Ready (Extra Supported RCU Needed)	Ready (Extra Supported RCU Needed)	Ready (Extra Supported RCU Needed)	Ready (Extra Supported RCU Needed)
	USB Cloning	Yes	Yes	Yes	Yes	Yes
	Soft AP	Yes*(To Be SW Updated)	Yes*(To Be SW Updated)	Yes*(To Be SW Updated)	Yes*(To Be SW Updated)	Yes*(To Be SW Updated)
	Wake-up Timer (Alarm)	Yes	Yes	Yes	Yes	Yes
	Samsung LYNK™ DRM	Yes	Yes	Yes	Yes	Yes
Input & Output	WiFi	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)
	Bluetooth	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)
	HDMI	3	3	3	3	3
	HDMI Audio Return Channel	eARC/ARC	eARC/ARC	eARC/ARC	eARC/ARC	eARC/ARC
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes
	USB	2	2	2	2	2
	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
	Ex-Link (RS-232C)	N/A	N/A	N/A	N/A	N/A
	CI Slot	1	1	1	1	1
Hospitality Input & Output	RJ12	Yes	Yes	Yes	Yes	Yes
	RJP (For Remote Jackpack)	N/A	N/A	N/A	N/A	N/A
	Headphone	1	1	1	1	1
	Headphone ID	1	1	1	1	1
Design	Front Color	BLACK	BLACK	BLACK	BLACK	BLACK
	Stand Type	SLIM FEET	SLIM FEET	SLIM FEET	SLIM FEET	SLIM FEET
Eco	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) (W)	125	140	145	195	250
	Power Consumption (Stand-by) (W)	0.5	0.5	0.5	0.5	0.5
	Power Consumption (Typical)	54.0	71.0	84.0	112	140
Dimension (WxHxD)	Set Size without Stand (WxHxD)(mm)	963.9 x 558.9 x 59.6 mm	1,116.8 x 644.2 x 59.9 mm	1,230.5 x 707.2 x 59.9 mm	1,449.4 x 830.3 x 59.9 mm	1,673.2 x 958.2 x 59.9 mm
	Set Size with Stand (WxHxD)(mm)	963.9 x 627.8 x 192.5 mm	1,116.8 x 719.1 x 250.2 mm	1,230.5 x 783.3 x 250.2 mm	1,449.4 x 906.6 x 282.1 mm	1,673.2 x 1,047.9 x 341.1 mm
	Package Size (WxHxD)(mm)	1,081 x 670 x 143 mm	1,264 x 780 x 150 mm	1386 x 843 x 158 mm	1,606 x 963 x 184 mm	1,840 x 1,118 x 198 mm
Weight	Set Weight with Stand (kg)	8.3 kg	11.6 kg	14.2 kg	20.9 kg	30.8 kg
	Package Weight (kg)	11.8 kg	16.0 kg	19.5 kg	28.6 kg	41.9 kg
Accessory	Remote Controller Model	TM2140A (UK : TM2140A + TM1240A)	TM2140A (UK : TM2140A + TM1240A)	TM2140A (UK : TM2140A + TM1240A)	TM2140A (UK : TM2140A + TM1240A)	TM2140A (UK : TM2140A + TM1240A)
	Power Cable	Yes	Yes	Yes	Yes	Yes
	Quick Install Guide	Yes	Yes	Yes	Yes	Yes
	Data Cable	Yes	Yes	Yes	Yes	Yes

Technical drawings

43”



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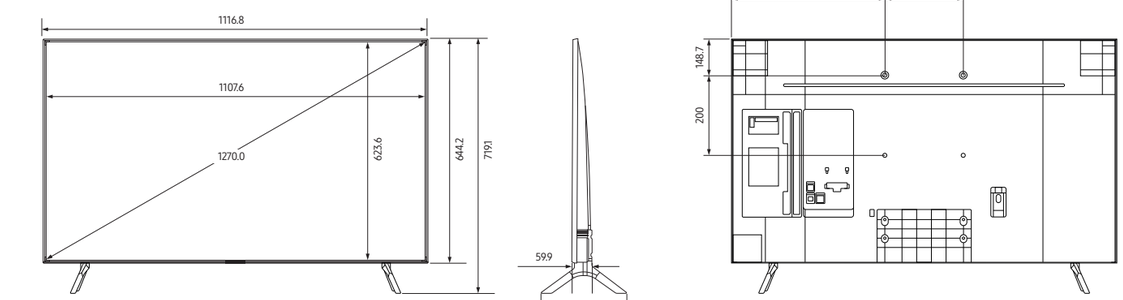

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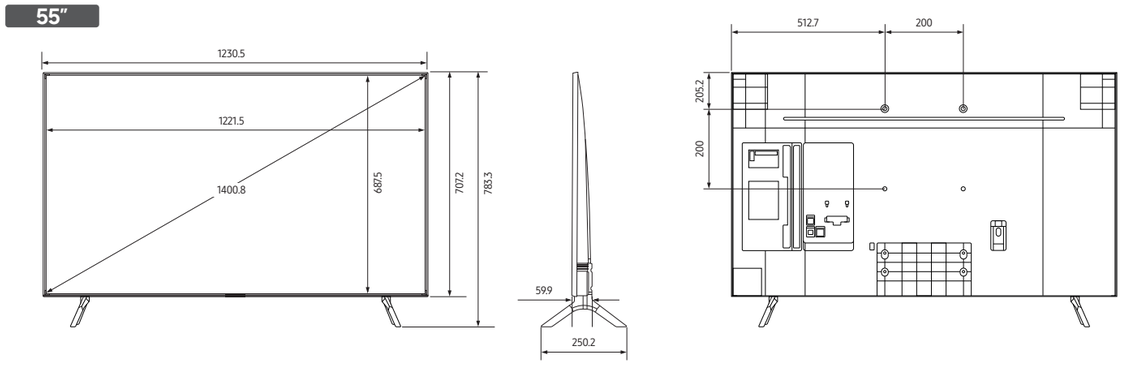
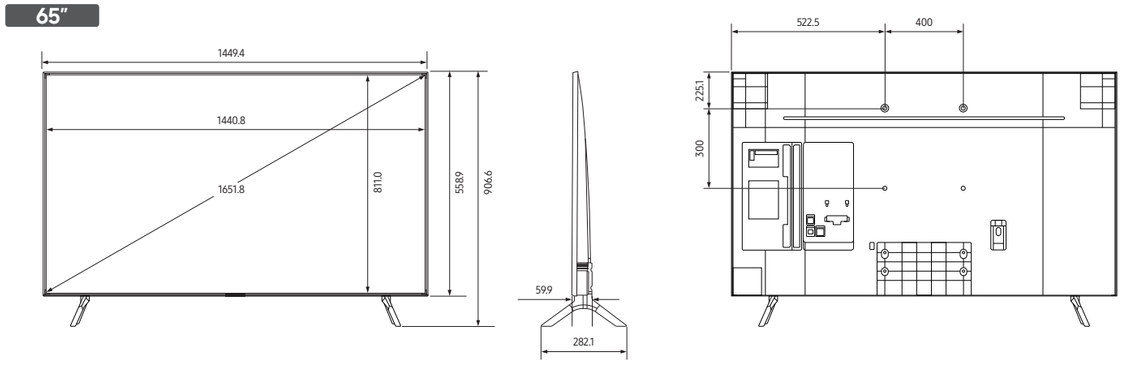
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