



Samsung SMART Hospitality Display HTQ800 (EU)

Ready for today and tomorrow

Highlights

- Real 8K resolution with 33 million pixels in ultimate clarity
- Upscale any content into stunning 8K with powerful Quantum Processor 8K
- Multiple concentrated backlight zones for luminous whites and deep blacks
- A sleek and elegant design draws the viewer into the purest picture
- Manage all displays and the full guest experience seamlessly with powerful LYNK Cloud

Key features



A new dimension of reality unfolds

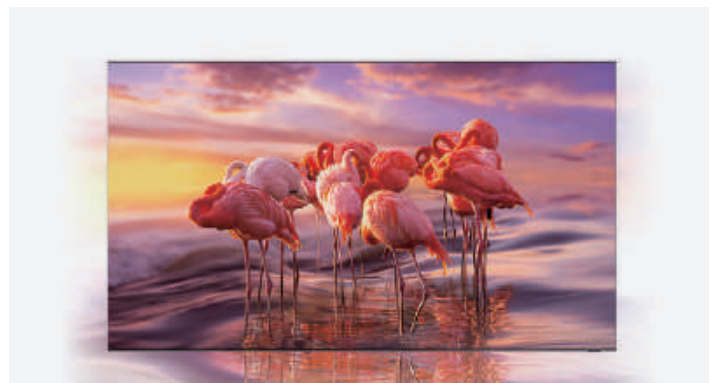
Enter a new world of resolution that brings a new dimension of reality in large screens. Feel the power of every frame with 33 million pixels at ultimate clarity with a resolution four times the resolution of 4K.

* Real 8K Resolution is defined as having 7680 x 4,320 pixels.

* Native 8K content based on current 8K streaming, connectivity and decoding standard.

* Future and certain party standards not guaranteed or may require additional device/adaptor purchase.

* Complimentary HDMI 8K 60A upgrade included (contact customer support).



One billion shades of accurate color

Quantum Dot Technology delivers Samsung's finest picture ever. With Color Volume 100%, Quantum Dot takes light and turns it into breathtaking color that stays true at any level of brightness.

*100% color volume measured to DCI-P3 standard, certified by VDE.

SAMSUNG

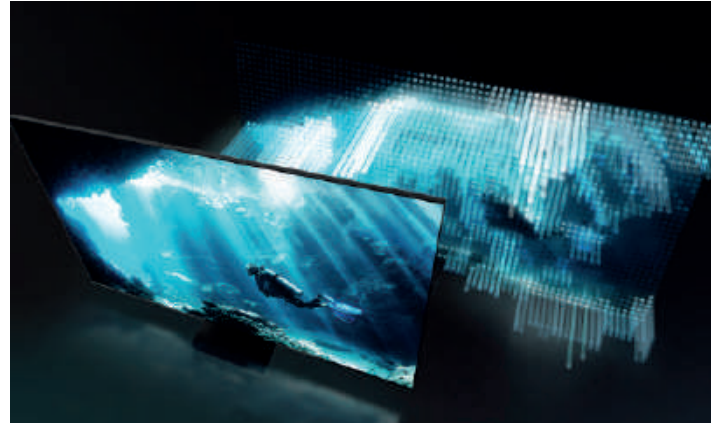
Key features



Turn any content into 8K

The powerful intelligence of our Quantum Processor 8K upscales various types of sources and resolutions into 8K through machine learning. AI Upscaling creates flawless textures, realistic edges, and reduces noise pixel by pixel, so all guests see is perfect reality.

* Viewing experience may vary according to types of content and format. '8K AI Upscaling' may not apply to PC connection and Game Mode.



Uncover new levels of detail and depth

Multiple concentrated backlight zones precisely adjust for pure brights and inky blacks. Experience illuminating details with impressive contrast.

* Direct Full Array Numerical Index based on backlighting, antireflection and contrast enhancement technologies.



See the picture, not the TV

A sleek and elegant design draws the viewer into the purest picture. Crafted with an effortless minimalist style from every angle and a boundless design that sets new standards. Guests will see only our most immersive cinematic experience ever.



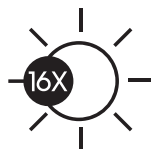
Experience a comprehensive hospitality solution

Samsung LYNK Cloud empowers hotel managers 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.

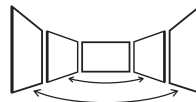
* Samsung LYNK Cloud solution must be purchased separately.



Quantum Processor 8K



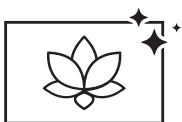
Quantum HDR 16x



Ultra Viewing Angle



Object Tracking Sound+ (OTS+)



Ambient Mode+



One Remote Control



Tap View

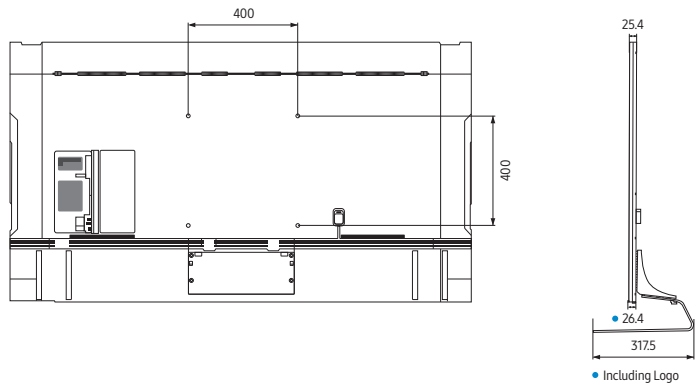
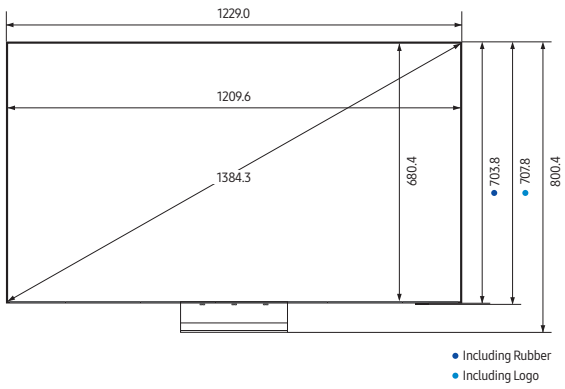


Multi View

Specifications

Model		75"
Display	Screen Size	75
	Resolution	7,680 x 4,320
Video	Picture Engine	Quantum Processor 8K
	Micro Dimming	Ultimate 8K Dimming Pro
	Auto Motion Plus	Yes
	Film Mode	Yes
	Natural Mode Support	Yes
	Motion Rate	200
	PQI (Picture Quality Index)	4500
	HDR(High Dynamic Range)	Quantum HDR 2000
	HDR10+	Yes
	HLG (Hybrid Log Gamma)	Yes
	Contrast	Direct Full Array 24x
	Color	100% Color Volume with Quantum Dot
	Viewing Angle (H/V)	89/89
	Contrast Enhancer	Yes
Audio	Dolby Digital Plus	Yes
	Sound Output (RMS)	70W
	Speaker Type	4.2.2CH
	Woofer	Yes
Smart TV	Smart SMART TV	Smart
	TV Plus	Yes(GR/FR/DE/IT/ES/AT/CH only)
VESA	Web Browser	Yes
	VESA Mount	400.0 x 400.0 mm
	VESA Screw Size	M8
Convergence	VESA Screw Depth	11-13
	Mobile to TV - Mirroring, DLNA	Yes
	360 Video Player	Yes
	360 Camera Support	Yes
	Easy Setup	Yes
	Bluetooth Low Energy	Yes
	WiFi Direct	Yes
	TV Sound to Mobile	Yes
General Feature	Sound Mirroring	Yes
	Accessibility	UK English, German, French, Spanish, Italian, Dutch, Polish, Danish, Swedish, Finnish, Norwegian, Portuguese, Russian(only when connecting to Network in EE,LV,LT)
	Digital Clean View	Yes
	Auto Channel Search	Yes
	Auto Power Off	Yes
	Caption (Subtitle)	Yes
	Connect Share™ (HDD)	Yes
	ConnectShare™ (USB 2.0)	Yes
	EPG	Yes
	Game Mode	Yes (Auto Game Mode (ALLM), Game Motion Plus, Dynamic Black EQ, Surround Sound, 4K@120Hz (HDMI Port 4))
	OSD Language	27 European Languages + Russian(only when connecting to Network in EE,LV,LT)
	Picture-In-Picture	Yes
	BT HID Built-in	Yes
	USB HID Support	Yes
	Teletext (TTX)	Yes
	Ambient Mode	Ambient Mode+
V-Chip	Yes	
System	MBR Support	Yes
	IPv6 Support	Yes
	Digital Broadcasting	DVB-T2CS2 x 2
	CI (Common Interface)	Yes
Hospitality Feature	IP Control	CI+(1.4)
	Data Broadcasting	HbbTV 2.0.1(IT,GB,DE,ES,CZ,SK)/HbbTV 1.5(AT,FR,F,EE,GR,SI,HR,BE,NL,LU)/HbbTV 1.0(PL,HU,CH,PT,DK)/MHEG 5(IIE)
	Hospitality Plug&Play (Easy Set-up)	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
	USB Cloning	Yes
Input & Output	Wake-up Timer (Alarm)	Yes
	Samsung LYNK™ DRM	Yes
	Security Mode	Yes
	HDMI	4
	USB	2
	Ethernet (LAN)	Yes
	Digital Audio Out (Optical)	1
	RF In (Terrestrial / Cable input / Satellite Input)	1/1(Common Use for Terrestrial)/2
	CI Slot	1
	HDMI A / Return Ch. Support	Yes
Design	WiFi	Yes (WiFi5)
	Anynet+ (HDMI-CEC)	Yes
	Front Color	TITAN BLACK
Eco	Stand Type	BENDING PLATE
	Bezel Type	4 Bezel-less
Power	Energy Efficiency Class	C
	Eco Sensor	Yes
	Power Supply (V)	AC220-240V 50/60Hz
	Power Consumption (Max)	540 W
	Power Consumption (Energy Saving Mode)	188
Dimension	Power Consumption (Stand-by)	0.50 W
	Power Consumption (Typical)	404 W
	Set Dimension without Stand (WxHxD)	1672.5 x 958.0 x 25.4 mm
Weight	Set Dimension with Stand (WxHxD)	1672.5 x 958.0 x 25.4 mm
	Package Dimension (WxHxD)	1862.0 x 1116.0 x 198.0 mm
	Set Weight without Stand	34.3 kg
Accessory	Set Weight with Stand	43.8 kg
	Package Weight	55.2 kg
	Remote Controller Model	TM1890A(Metal)
	Batteries (for Remote Control)	Yes
	Samsung Smart Control (Included)	Yes
	VESA Wall Mount Supported	Yes
	Power Cable	Yes
Quick Install Guide	Yes	

Technical drawings



Connectors

Diagram of the connector panel with numbered callouts 1-9. The panel includes the following connectors:

- 1 USB (5V 0.5A)
- 2 USB (HDD 5V1A)
- 3 DIGITAL AUDIO OUT (OPTICAL)
- 4 HDMI IN 4
- 5 HDMI IN 3 (eARC)
- 6 HDMI IN 2
- 7 HDMI IN 1
- 8 LAN
- 9 ANT IN

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Hospitality Display

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