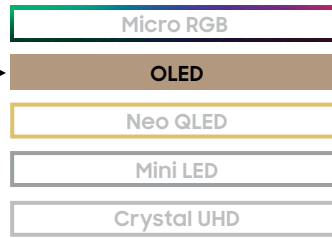




CLASS HIERARCHY



SIZE CLASS

83"	QN83S85HAEXZA
77"	QN77S85HAEXZA
65"	QN65S85HAEXZA
55"	QN55S85HAEXZA
48"	QN48S85HAEXZA



Take in dazzling brightness and inky blacks with lifelike color on this AI-enhanced OLED TV that makes old and new content look incredible. And, your favorite video games feel intense while staying smooth thanks to the Premium Gaming Pack.

TOP 10 KEY FEATURES

- OLED HDR
- NQ4 AI Gen2 Processor²
- Premium Gaming Pack³
- 4K AI Upscaling²
- Pantone™ Validated
- Color Booster Pro¹
- AI Sound Controller¹
- Dolby Atmos and Object Tracking Sound Lite
- Active Voice Amplifier Pro and Adaptive Sound Pro
- Endless Free Content⁴

PICTURE (PANEL)

- Display Type: OLED
- Refresh Rate: 120Hz (VRR Support)
- Lighting Technology: Self-illuminating pixels
- Display Resolution: 4K (3,840 x 2,160)
- Anti Reflection: Yes
- Viewing Angle: Ultra Viewing Angle
- Dimming Technology: N/A

PICTURE (PROCESSING)

- Processor: NQ4 AI Gen2 Processor²
- Upscaling: 4K AI Upscaling
- Variable Refresh Rate (VRR): Yes
- Motion Handling: Motion Xcelerator 120Hz
- DLG (Dual Line Gate): N/A
- Contrast Enhancer: Real Depth Enhancer
- Contrast Booster: Yes
- AI Motion Enhancer: N/A
- Color: Perceptual Color Mapping
- Color Booster: Pro¹
- HDR (High Dynamic Range): OLED HDR
- HDR10+: Yes (Adaptive/Gaming/Advanced)
- Auto HDR Remastering: N/A
- Adaptive Picture: AI Optimized / AI Customization
- Supersize Picture Enhancer: N/A

AUDIO

- Speaker Type: 2CH
- Output Power (W): 20W
- Dolby Atmos: Yes
- Object Tracking Sound (OTS): OTS Lite
- Q-Symphony: Yes⁵
- Active Voice Amplifier (AVA): AVA Pro¹
- Adaptive Sound: Pro¹
- Bluetooth Audio: Yes
- 360 Audio: Yes

DESIGN

- TV Design: 83" - 55": Contour
48": LaserSlim
- Bezel Type: 4 Bezel-less
- Front Color: Graphite Black
- Stand Type: 83" - 55": Simple Linear
48": Simple Blade Wide
- Stand Color: Black
- Adjustable Stand: 83"-55": N/A
48": Yes

CONNECTIVITY

- Wi-Fi: Yes (Wi-Fi 6E)
- Bluetooth: Yes (BT5.3)
- One Connect Box: N/A
- HDMI Inputs⁶: 4 Ports
- HDMI Maximum Input Rate: 4K 120Hz (for HDMI 1/2/3/4)
- HDMI Audio Return Channel: eARC
- HDMI-CEC: Yes
- USB Ports: 2 x USB-A
- Ethernet (LAN): Yes
- Digital Audio Out (Optical): 1
- RF Connection: 1
- RS-232C Input: 1

Samsung Vision AI⁷

- Vision AI Companion⁸: Yes¹
- AI Soccer Mode: Yes⁹
- AI Sound Controller: Yes¹⁰
- Live Translate: Yes
- Generative Wallpaper: N/A
- Multi AI Agents (Copilot & Perplexity): Yes
- Pet & Family Care: Yes
- Home Insight: Yes:

TV ART FEATURES

- Art Mode: N/A
- Art Store*: N/A¹¹

SMART TV FEATURES¹²

- Operating System: One UI Tizen
- Free Ad Support TV: Samsung TV Plus
- Smart Home Connectivity: SmartThings¹³, Matter, IoT-Sensor Functionality, Quick Remote
- Smart Assistants (Built-In): Bixby, Alexa
- Smart Assistants (Works with): Google Assistant
- Far-Field Voice Interactions: Yes
- Web Browser: Yes
- Samsung Health: Yes¹⁴
- Multi Device Experience: Mobile to TV, TV initiates mirroring, Sound Mirroring, Wireless TV On
- Multi-View: Up to 2 videos
- Buds Auto Switch: Yes
- Works with Apple Airplay: Yes
- Works with Google Cast: Yes
- Daily+: Yes
- Now Brief: Yes Voice/User Detection
- Workout Tracker: Yes
- Karaoke Mic: Yes¹⁵
- Multi-Control: Yes
- Storage Share: Yes

GAMING

- Gaming Hub: Yes¹⁶
- Cloud Gaming: Yes - Xbox, NVIDIA GeForce Now, Luna, Blacknut, Antstream, Boosteroid
- Auto Game Mode: AI Auto Game Mode
- ALLM (Auto Low Latency Mode): Yes
- Game Motion Plus: Yes
- Super Ultra Wide Game View¹⁷: Yes
- Game Bar: Yes
- Mini Map Zoom: Yes
- AMD FreeSync: FreeSync Premium™
- NVIDIA G-SYNC: Yes
- HGiG: Yes
- Hue Sync: Yes

SECURITY

- Knox Vault: N/A
- Knox Security: Yes

POWER

- Power Supply (V): AC110-120V~ 50/60Hz
- Stand-by Power Consumption (W): 0.5W
- Eco Sensor: Yes
- Auto Power Saving: Yes
- Auto Power Off: Yes

INCLUDED ACCESSORIES

- Remote Control: BT SolarCell™ Remote TM2660H
- Power Cable: Yes
- Slim Fit Wall-mount Support: Yes

MODELS

MODEL: QN83S85H
ORDER CODE: QN83S85HAEXZA

SCREEN SIZE CLASS: 83"

SCREEN DIAGONAL MEASUREMENT: 82.5"

UPC CODE: 198957269950

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (INCHES W X H X D):

- TV without Stand: 72.8x41.7 x 1.4
- TV with Stand (Lowest): 72.8 x 44.5 x 13.7
- TV with Stand (Highest): N/A
- Distance between stand (Default): 49.4
- Distance between stand (Minimum): 14.7
- Shipping: 79.6 x 47.2 x 7.2
- Stand Footprint: 0.9 x 11.3 x 13.7

WEIGHT (LB):

- TV without Stand: 72.5
- TV with Stand: 74.7
- Shipping: 99.9

VESA SUPPORT: 400X300

ACCESSORIES INCLUDED IN BOX:

- Remote Model: BBT SolarCell™ Remote TM2660H
- Power Cable
- User Manual

WARRANTY: [CLICK HERE](#)

MODEL: QN65S85H
ORDER CODE: QN65S85HAEXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 198957269929

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (INCHES W X H X D):

- TV without Stand: 57 x 32.7 x 1.3
- TV with Stand (Lowest): 57 x 35.3 x 10.4
- TV with Stand (Highest): N/A
- Distance between stand (Default): 37.5
- Distance between stand (Minimum): 12.2
- Shipping: 63.7 x 37.4 x 6.3
- Stand Footprint: 0.8 x 9.7 x 10.4

WEIGHT (LB):

- TV without Stand: 38.4
- TV with Stand: 39.2
- Shipping: 52.9

VESA SUPPORT: YES (300 X 200)

ACCESSORIES INCLUDED IN BOX:

- Remote Model: BT SolarCell™ Remote TM2660H
- Power Cable
- USER Manual

WARRANTY: [CLICK HERE](#)

MODEL: QN77S85H
ORDER CODE: QN77S85HAEXZA

SCREEN SIZE CLASS: 77"

SCREEN DIAGONAL MEASUREMENT: 76.6"

UPC CODE: 198957269943

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (INCHES W X H X D):

- TV without Stand: 67.8 x 39 x 1.3
- TV with Stand (Lowest): 67.8 x 41.7 x 13
- TV with Stand (Highest): N/A
- Distance between stand (Default): 45.4
- Distance between stand (Minimum): 13.9
- Shipping: 74.4 x 46 x 6.7
- Stand Footprint: 0.9 x 10.6 x 13

WEIGHT (LB):

- TV without Stand: 61.9
- TV with Stand: 63.5
- Shipping: 83.6

VESA SUPPORT: YES (400X300)

ACCESSORIES INCLUDED IN BOX:

- Remote Model: BT SolarCell™ Remote TM2660H
- Power Cable
- USER Manual

WARRANTY: [CLICK HERE](#)

MODEL: QN55S85H
ORDER CODE: QN55S85HAEXZA

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 198957269882

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (INCHES W X H X D):

- TV without Stand: 48.3 x 27.8 x 1.3
- TV with Stand (Lowest): 48.3 x 30.1 x 9.3
- TV with Stand (Highest): N/A
- Distance between stand (Default): 35.3
- Distance between stand (Minimum): 10.2
- Shipping: 54.4 x 32.8 x 5.8
- Stand Footprint: 0.8 x 9.1 x 9.3

WEIGHT (LB):

- TV without Stand: 28.7
- TV with Stand: 29.5
- Shipping: 39.2

VESA SUPPORT: YES (300 X 200)

ACCESSORIES INCLUDED IN BOX:

- Remote Model: BT SolarCell™ Remote TM2660H
- Power Cable
- USER Manual

WARRANTY: [CLICK HERE](#)

MODELS

MODEL: QN48S85H
ORDER CODE: QN48S85HAEXZA

SCREEN SIZE CLASS: 48"

SCREEN DIAGONAL MEASUREMENT: 47.5"

UPC CODE: 198957269868

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (INCHES W X H X D):

- TV without Stand: 42.1 x 24.4 x 1.6
- TV with Stand (Lowest): 42.1 x 26.9 x 8.2
- TV with Stand (Highest): N/A
- Distance between stand (Default): N/A
- Distance between stand (Minimum): N/A
- Shipping: 47.1 x 30.3 x 5.6
- Stand Footprint: 21 x 11.8 x 8.2

WEIGHT (LB):

- TV without Stand: 27.1
- TV with Stand: 29.1
- Shipping: 39.2

VESA SUPPORT: 300X200

ACCESSORIES INCLUDED IN BOX:

- Remote Model: BBT SolarCell™ Remote TM2660H
- Power Cable
- User Manual

WARRANTY: [CLICK HERE](#)

¹Utilizes AI-based formulas

²Utilizes AI-Based formulas to upscale to 4K resolution. Resulting picture may vary based on source content.

³Viewing experience may vary according to types of content and graphics processor.

⁴Samsung Account and internet connection required for network-based smart services, including streaming apps and other smart features. Without Account log in, only external device connections (e.g., via HDMI) and terrestrial/over-the-air TV (only for TVs with tuners) available. Channels may vary by location and are subject to change. UI is subject to change without prior notice.

⁵Q-Symphony requires a compatible 2020-2026 Samsung TV. Please refer to samsung.com for more information.

⁶HDMI-CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices.

⁷Samsung Vision AI features vary by model, see individual model for more info.

⁸AI inputs and queries may be recorded and shared with 3rd party providers. Requires Samsung account and consent to Viewing Information Service; must be 18 years or older. Accuracy not guaranteed. Check results.

⁹AI Soccer Mode must be turned on in settings. Utilizes AI-based formulas.

¹⁰Feature availability varies by input source/app. Utilizes AI-based formulas; results vary. Samsung account and internet access required.

¹¹Fees apply to subscription service.

¹²Samsung Account required for network-based smart services, including streaming apps and other smart features. Separate [connected] computer, mobile or other device may be necessary to create/log into Samsung Account (free to download and create). Without Account login, only external device connections (e.g., via HDMI) and terrestrial/over-the-air TV (only for TVs with tuners) available.

¹³SmartThings require compatible devices only. SmartThings app download may be required.

¹⁴Subscriptions may be required for some services. Smart Trainer support devices may vary by country.

¹⁵Requires SmartThings app to be installed on the mobile device and connected via the same Wi-Fi network as the TV set. Mobile mic is compatible only with Galaxy S23 or later models and iPhone 15 & above. You must download the Karaoke app from Tizen to use the Karaoke function. An additional paid subscription is required for this service after 6 months of free use. (Users can access 5 songs per day for free without a subscription.)

¹⁶High speed internet connection, additional gaming service subscriptions and compatible controller required.

¹⁷Super Ultrawide Game View is supported for PC games only. This is feature is only available for ultra wide supported games. Some game titles may not support this function or may be limited to use this feature. Screen resolution change from external device may be required.