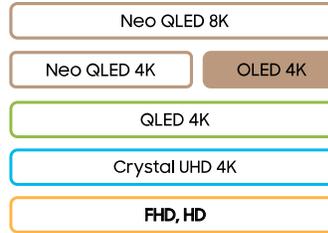




CLASS HIERARCHY



SIZE CLASS

83"	QN83S85F
77"	QN77S85F
65"	QN65S85F
55"	QN55S85F



Self-illuminating pixels deliver vibrant, expert-validated color and unmistakable OLED contrast enhanced by Samsung Vision AI¹. A flowing design complements the bold brightness and depth on-screen, and enhanced sound.

TOP 10 KEY FEATURES

1. NQ4 AI Gen2 Processor²
2. 4K AI Upscaling²
3. OLED HDR
4. Pantone Validated[®]
5. Contour Design
6. Motion Xcelerator 120Hz
7. Color Booster Pro³
8. Dolby Atmos and Object Tracking Sound Lite
9. Endless Free Content / One UI Tizen⁴
10. Active Voice Amplifier Pro and Adaptive Sound Pro

PICTURE (PANEL)

- Display Type: OLED
- Refresh Rate: 120Hz
- 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)

- Processor²: NQ4 AI Gen2 Processor
- Upscaling²: 4K AI Upscaling
- Variable Refresh Rate (VRR): Yes
- Motion Handling: Motion Xcelerator 120Hz
- Contrast Enhancer: Real Depth Enhancer
- Object Motion Enhancing: N/A
- Color³: Color Booster Pro
- EyeComfort Pro: Yes
- HDR (High Dynamic Range): OLED HDR
- HDR10+: Yes (Adaptive/Gaming)
- Auto HDR Remastering: N/A
- Adaptive Picture³: AI Optimized/AI Customization
- Supersize Picture Enhancer: N/A

AUDIO

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

DESIGN

- TV Design: Contour
- Bezel Type: 4 Bezel-less
- Front Color: Graphite Black
- Stand Type: Simple Linear
- Stand Color: Black
- Adjustable Stand: Yes (See next page)

CONNECTIVITY

- Wi-Fi: Yes (Wi-Fi 5)
- Bluetooth: Yes (BT5.3)
- One Connect Box: N/A
- HDMI Input: 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): 1
- Digital Audio Out (Optical): 1
- RF Connection: 1
- RS-232C Input: 1

SAMSUNG VISION AI¹

- Live Translate: Yes
- Generative Wallpaper: N/A
- Pet & Family Care: Yes
- Home Insight: Yes
- Universal Gesture/Quick Control: Yes

TV ART FEATURES

- Art Mode: N/A
- Art Store: N/A

SMART TV FEATURES⁵

- Operating System⁴: One UI Tizen
- AI TV: Samsung Vision AI¹
- Free Ad Supported TV: Samsung TV Plus
- Smart Home Connectivity⁶: SmartThings, Matter, IoT- Sensor Functionality
- Smart Assistants (Built-In): Bixby, Alexa
- Smart Assistants (Works with): Google Assistant
- Far-Field Voice Interactions: Yes
- Web Browser: Yes
- SmartThings Hub/Quick Remote/Matter Hub/ IoT-Sensor Functionality: Yes
- Samsung Health⁷: Yes
- Multi Device Experience: TV to Mobile, Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On, Tap View
- Multi-View: Up to 2 Videos
- Ambient Mode: Yes
- Buds Auto Switch: Yes
- Works with Apple Airplay: Yes
- Works with Google Cast: Yes
- Daily+: Yes
- Daily Board: Voice/User Detection
- Workout Tracker: Yes
- Karaoke Mic: Yes
- Multi-Control: Yes
- ConnecTime: Yes
- Screen Vitals: Yes
- Storage Share: Yes

GAMING

- Gaming Hub⁸: Yes
- Cloud Gaming: Yes - Xbox, NVIDIA GeForce Now, Luna, Blacknut, Antstream, Boosteroid, Utomik
- Auto Game Mode: AI Auto Game Mode
- ALLM (Auto Low Latency Mode): Yes
- Game Motion Plus: Yes
- Super Ultra Wide Game View⁹: Yes
- Game Bar: Yes
- Mini Map Zoom: Yes
- VRR Standard: Freesync Premium[™]
- HGiG: Yes
- Hue Sync: Yes

SECURITY

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

POWER

- Power Supply (V): AC110-120V~ 50/60Hz
- Standby Power Consumption (W): 0.5W
- Typical Power Consumption (W):

83": 197W	65": 134W
77": 164W	55": 114W
- Max Power Consumption (W):

83": 510W	65": 245W
77": 420W	55": 240W
- Energy Saving Consumption (W): TBD

INCLUDED ACCESSORIES

- Remote Control: SolarCell[™] Remote TM2560E
- Power Cable: Yes

MODELS

MODEL: QN83S85F
ORDER CODE: QN83S85FAEXZA

SCREEN SIZE CLASS: 83"

SCREEN DIAGONAL MEASUREMENT: 82.5"

UPC CODE: 887276934655

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (INCHES W X H X D):

- TV WITHOUT STAND: 72.8 X 41.7 X 1.4
- TV WITH STAND (LOWEST): 72.8 X 44.5 X 13.7
- SHIPPING: 79.6 X 47.2 X 7.2
- STAND FOOTPRINT: 0.9 X 13.7 X 11.3
- DISTANCE BETWEEN STANDS (STANDARD): 47.5"
- DISTANCE BETWEEN STANDS (MINIMUM): 12.8"

WEIGHT (LB):

- TV WITHOUT STAND: 72.5
- TV WITH STAND: 74.7
- SHIPPING: 101
- STAND WEIGHT: 2.2

VESA SUPPORT: YES (400 X 300)

ACCESSORIES INCLUDED IN BOX:

- REMOTE MODEL: SOLARCELL™ REMOTE TM2560E
- POWER CABLE
- USER MANUAL

WARRANTY: [CLICK HERE](#)

MODEL: QN65S85F
ORDER CODE: QN65S85FAFXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276934631

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (INCHES W X H X D):

- TV WITHOUT STAND: 56.8 X 32.6 X 1.3
- TV WITH STAND (LOWEST): 56.8 X 35.3 X 10.4
- SHIPPING: 63.7 X 37.4 X 6.3
- STAND FOOTPRINT: 0.8 X 10.4 X 9.7
- DISTANCE BETWEEN STANDS (STANDARD): 36.8"
- DISTANCE BETWEEN STANDS (MINIMUM): 11.4"

WEIGHT (LB):

- TV WITHOUT STAND: 35.5
- TV WITH STAND: 36.4
- SHIPPING: 52.2
- STAND WEIGHT: 0.9

VESA SUPPORT: YES (300 X 200)

ACCESSORIES INCLUDED IN BOX:

- REMOTE MODEL: SOLARCELL™ REMOTE TM2560E
- POWER CABLE
- USER MANUAL

WARRANTY: [CLICK HERE](#)

MODEL: QN77S85F
ORDER CODE: QN77S85FAEXZA

SCREEN SIZE CLASS: 77"

SCREEN DIAGONAL MEASUREMENT: 76.6"

UPC CODE: 887276934648

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
- SHIPPING: 74.4 X 46 X 6.7
- STAND FOOTPRINT: 0.9 X 13 X 10.6
- DISTANCE BETWEEN STANDS (STANDARD): 44.4"
- DISTANCE BETWEEN STANDS (MINIMUM): 13"

WEIGHT (LB):

- TV WITHOUT STAND: 61.9
- TV WITH STAND: 63.5
- SHIPPING: 83.6
- STAND WEIGHT: 1.5

VESA SUPPORT: YES (400 X 300)

ACCESSORIES INCLUDED IN BOX:

- REMOTE MODEL: SOLARCELL™ REMOTE TM2560E
- POWER CABLE
- USER MANUAL

WARRANTY: [CLICK HERE](#)

MODEL: QN55S85F
ORDER CODE: QN55S85FAFXZA

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276934624

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (INCHES W X H X D):

- TV WITHOUT STAND: 48.2 X 27.8 X 1.3
- TV WITH STAND (LOWEST): 48.2 X 30.1 X 9.3
- SHIPPING: 54.4 X 32.8 X 5.8
- STAND FOOTPRINT: 0.8 X 9.3 X 9.1
- DISTANCE BETWEEN STANDS (STANDARD): 34.5"
- DISTANCE BETWEEN STANDS (MINIMUM): 9.4"

WEIGHT (LB):

- TV WITHOUT STAND: 26.9
- TV WITH STAND: 27.8
- SHIPPING: 38.8
- STAND WEIGHT: 0.9

VESA SUPPORT: YES (300 X 200)

ACCESSORIES INCLUDED IN BOX:

- REMOTE MODEL: SOLARCELL™ REMOTE TM2560E
- POWER CABLE
- USER MANUAL

WARRANTY: [CLICK HERE](#)

¹Samsung Vision AI features vary by model, see individual model for more info. Utilizes AI-Based formulas.

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

³Utilizes AI-based formulas.

⁴Samsung Account required for network-based smart services, including streaming apps and other smart features. Computer, mobile or other device may be necessary to create/login in to 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. Channels may vary by location and are subject to change. UI is subject to change without prior notice.

⁵Samsung 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/login 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.

⁶SmartThings require compatible devices only. SmartThings app download may be required.

⁷Subscriptions may be required for some services. Smart Trainer support devices may vary by country.

⁸High speed internet connection, additional gaming service subscriptions and compatible controller required.

⁹Super 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.