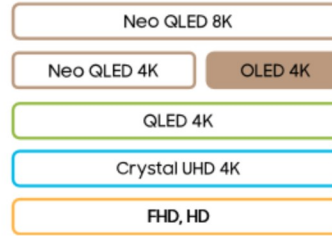




CLASS HIERARCHY



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 Validated⁹
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: 4K120Hz (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/SmartThings 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/log in to Samsung Account (free to download and create). 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.

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/log into Samsung Account (free to download and create). Without Account log in, 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. SmartThings 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 a feature that 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.