CLASS HIERARCHY

- Neo QLED 8K
- Neo QLED 4K | OLED 4K
- QLED 4K
- Crystal UHD 4K
- FHD, HD

SIZE CLASS

83"	QN83S85FD
77"	QN77S85FD
65"	QN65S85FD
55"	QN55S85FD

Samsung Vision AI | Dolby Atmos | HDR10+ ADAPTIVE / GAMING | alexa built-in | SmartThings | PANTONE Validated

Self-illuminating pixels deliver vibrant, expert–validated color and unmistakable OLED contrast enhanced by Samsung Vision AI[1]. A flowing design complements the bold brightness and depth on-screen, and enhanced sound.

TOP 10 KEY FEATURES

1. NQ4 AI Gen2 Processor[2]
2. 4K AI Upscaling[2]
3. OLED HDR
4. Pantone Validated®
5. Auto HDR Remastering
6. Contour Design
7. Motion Xcelerator 120Hz
8. Color Booster Pro[3]
9. Dolby Atmos and Object Tracking Sound Lite
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)

Processor[2]: NQ4 AI Gen2 Processor
Upscaling[2]: 4K AI Upscaling
Variable Refresh Rate (VRR): Yes
Motion Handling: Motion Xcelerator 120Hz
Contrast Enhancer: Real Depth Enhancer
Object Motion Enhancing: N/A
Color[3]: Color Booster Pro
EyeComfort Pro: Yes
HDR (High Dynamic Range): OLED HDR
HDR10+: Yes (Adaptive/Gaming)
Auto HDR Remastering: Yes
Adaptive Picture[3]: 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 AI[1]

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 FEATURES[4]

Operating System: One UI Tizen
AI TV: Samsung Vision AI[1]
Free Ad Supported TV: Samsung TV Plus
Smart Home Connectivity[5]: 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 Health[6]: 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 Hub[7]: 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 View[8]: 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: QN83S85FD
ORDER CODE: QN83S85FDEXZA

SCREEN SIZE CLASS: 83"

SCREEN DIAGONAL MEASUREMENT: 82.5"

UPC CODE: 887276936628

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: QN77S85FD
ORDER CODE: QN77S85FDEXZA

SCREEN SIZE CLASS: 77"

SCREEN DIAGONAL MEASUREMENT: 76.6"

UPC CODE: 887276934754

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: QN65S85FD
ORDER CODE: QN65S85FDFXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276934747

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: QN55S85FD
ORDER CODE: QN55S85FDFXZA

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276934730

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