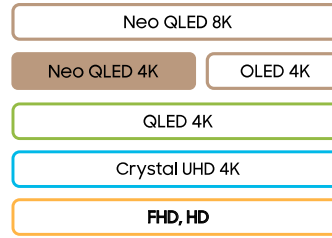




CLASS HIERARCHY



SIZE CLASS

85"	QN85QN70FD
75"	QN75QN70FD
65"	QN65QN70FD
55"	QN55QN70FD



Take full advantage of Samsung Vision AI<sup>1,2</sup> with enhanced picture and sound quality<sup>3</sup>, plus experiences uniquely tailored to you. And with access to free, premium channels, there's always something great to watch<sup>4</sup> — in vivid, high-contrast detail brought to life by proprietary Mini LEDs.

TOP 10 KEY FEATURES

1. NQ4 AI Gen2 Processor<sup>3</sup>
2. Quantum Matrix Technology Slim
3. Motion Xcelerator 144Hz<sup>4</sup>
4. AirSlim
5. 4K AI Upscaling<sup>3</sup>
6. Neo Quantum HDR
7. Auto HDR Remastering
8. FreeSync Premium™ Pro<sup>5</sup>
9. Object Tracking Sound Lite and Q-Symphony<sup>6</sup>
10. Endless Free Content<sup>7</sup>

PICTURE (PANEL)

- Display Type: Neo QLED 4K
- Refresh Rate: 120Hz (Up to 144Hz)
- Lighting Technology: Quantum Matrix Technology Slim
- Display Resolution: 4K (3,840 x 2,160)
- Anti Reflection: N/A
- Viewing Angle: Wide Viewing Angle
- Dimming Technology: Ultimate UHD Dimming

PICTURE (PROCESSING)

- Processor: NQ4 AI Gen2 Processor<sup>3</sup>
- Upscaling: 4K AI Upscaling<sup>3</sup>
- Variable Refresh Rate (VRR): Yes
- Motion Handling: Motion Xcelerator 144Hz<sup>4</sup>
- Contrast Enhancer: Real Depth Enhancer
- Object Motion Enhancing: N/A
- Color: Color Booster Pro
- EyeComfort: Yes
- HDR (High Dynamic Range): Neo Quantum HDR
- HDR10+: Yes (Adaptive/Gaming)
- Auto HDR Remastering: Yes
- Adaptive Picture: 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<sup>6</sup>
- Active Voice Amplifier (AVA): Pro
- Adaptive Sound: Pro
- Bluetooth Audio: Yes
- 360 Audio: Yes

DESIGN

- TV Design: Air Slim
- Bezel Type: 3 Bezel-less
- Front Color: Black
- Stand Type: Aero Center
- Stand Color: Black
- Adjustable Stand: N/A

CONNECTIVITY

- Wi-Fi: Yes (Wi-Fi 5)
- Bluetooth: Yes (BT5.2)
- One Connect Box: N/A
- HDMI Input: 4 Ports
- HDMI Maximum Input Rate: 4K 144Hz (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: N/A

SAMSUNG VISION AI<sup>1,2</sup>

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

TV ART FEATURES

- Art Mode: N/A
- Art Store: Yes<sup>8,9</sup>

SMART TV FEATURES<sup>4</sup>

- Operating System: One UI Tizen
- AI TV: Samsung Vision AI<sup>1,2</sup>
- Free Ad Supported TV: Samsung TV Plus
- Smart Home Connectivity: SmartThings, Matter, IoT- Sensor Functionality<sup>10</sup>
- 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: Yes<sup>11</sup>
- 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: N/A
- Buds Auto Switch: Yes
- Works with Apple Airplay: Yes
- Works with Google Cast: Yes
- Daily+: Yes
- Daily Board: N/A
- Workout Tracker: Yes
- Karaoke Mic: Yes
- Multi-Control: Yes
- ConneCTime: Yes
- Screen Vitals: Yes
- Storage Share: Yes

GAMING

- Gaming Hub: Yes<sup>12</sup>
- Cloud Gaming: Yes - Xbox, NVIDIA GeForce Now, Luna, Blacknut, Antstream, Boosteroid, Utomik
- AI Auto Game Mode: Yes
- ALLM (Auto Low Latency Mode): Yes
- Game Motion Plus: Yes
- Super Ultra Wide Game View: Yes<sup>13</sup>
- Game Bar: Yes
- Mini Map Zoom: Yes
- VRR Standard: Freesync Premium™ Pro<sup>5</sup>
- 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):	
85": 235W	65": 164W
75": 183W	55": 126W
Max Power Consumption (W):	
85": 295W	65": 205W
75": 250W	55": 185W

INCLUDED ACCESSORIES

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

## MODELS

MODEL: QN85QN70FD  
ORDER CODE: QN85QN70DFDXZA

SCREEN SIZE CLASS: 85"

SCREEN DIAGONAL MEASUREMENT: 84.5"

UPC CODE: 887276930244

COUNTRY OF ORIGIN: MEXICO

## DIMENSIONS (INCHES W X H X D):

- TV WITHOUT STAND: 74.9 X 42.8 X 1.1
- TV WITH STAND (LOWEST): 74.9 X 45 X 14.4
- SHIPPING: 81.1 X 47.2 X 6.7
- STAND FOOTPRINT: 14.7 X 10.5 X 14.4

## WEIGHT (LB):

- TV WITHOUT STAND: 88.4
- TV WITH STAND: 91.9
- SHIPPING: 117.5

VESA SUPPORT: YES (600 X 400)

## ACCESSORIES INCLUDED IN BOX:

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

WARRANTY: [CLICK HERE](#)

MODEL: QN65QN70FD  
ORDER CODE: QN65QN70DFDXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276930220

COUNTRY OF ORIGIN: MEXICO

## DIMENSIONS (INCHES W X H X D):

- TV WITHOUT STAND: 57.2 X 32.8 X 1
- TV WITH STAND (LOWEST): 57.2 X 35.1 X 11
- SHIPPING: 62.9 X 36.7 X 5.8
- STAND FOOTPRINT: 12.3 X 9.3 X 11

## WEIGHT (LB):

- TV WITHOUT STAND: 45.9
- TV WITH STAND: 48.1
- SHIPPING: 64.2

VESA SUPPORT: YES (400 X 300)

## ACCESSORIES INCLUDED IN BOX:

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

WARRANTY: [CLICK HERE](#)

MODEL: QN75QN70FD  
ORDER CODE: QN75QN70DFDXZA

SCREEN SIZE CLASS: 75"

SCREEN DIAGONAL MEASUREMENT: 74.5"

UPC CODE: 887276930237

COUNTRY OF ORIGIN: MEXICO

## DIMENSIONS (INCHES W X H X D):

- TV WITHOUT STAND: 66 X 37.8 X 1
- TV WITH STAND (LOWEST): 66 X 40 X 13.1
- SHIPPING: 71.5 X 42.5 X 6.5
- STAND FOOTPRINT: 13.9 X 9.9 X 6.5

## WEIGHT (LB):

- TV WITHOUT STAND: 65.3
- TV WITH STAND: 68.1
- SHIPPING: 88.8

VESA SUPPORT: YES (400 X 400)

## ACCESSORIES INCLUDED IN BOX:

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

WARRANTY: [CLICK HERE](#)

MODEL: QN55QN70FD  
ORDER CODE: QN55QN70DFDXZA

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276930206

COUNTRY OF ORIGIN: MEXICO

## DIMENSIONS (INCHES W X H X D):

- TV WITHOUT STAND: 48.5 X 27.9 X 1
- TV WITH STAND (LOWEST): 48.5 X 30.1 X 9.7
- SHIPPING: 10.3 X 8.6 X 9.7
- STAND FOOTPRINT: 10.3 X 8.6 X 9.7

## WEIGHT (LB):

- TV WITHOUT STAND: 31.3
- TV WITH STAND: 33.1
- SHIPPING: 43.4

VESA SUPPORT: YES (200 X 200)

## ACCESSORIES INCLUDED IN BOX:

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

WARRANTY: [CLICK HERE](#)

<sup>2</sup>Samsung Vision AI features vary by model; see product specifications on Samsung.com for more info.

<sup>3</sup>Samsung Vision AI is only available on 2025 Neo QLED 8K, Neo QLED, QLED, and QLED TV models. Excludes Crystal UHD, FHD, and HD TV models. Samsung Vision AI features may also vary by model. Utilizes AI-Based formulas.

<sup>4</sup>Utilizes AI-Based formulas to upscale to 4K resolution. Resulting picture may vary based on source content.

<sup>5</sup>4K 144Hz is only available with PC connected games that support such specifications (PC graphic card required). Performance may vary.

<sup>6</sup>Viewing experience may vary according to types of content and graphics processing unit, as well as network connection speeds and ping levels when gaming on the cloud.

<sup>7</sup>Soundbar sold separately.

<sup>8</sup>Samsung Account required for network-based smart services, including streaming apps and other smart features. A computer, mobile or other device may be necessary to create/login 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.

<sup>9</sup>Samsung Account log-in and Wi-Fi connection are required. Includes free 30 refreshed artworks monthly through Art Store Streams and over 70 ambient content supported complimentary throughout the year. Paid subscription required to enjoy all the art from the Art Store.

<sup>10</sup>Fees apply to subscription service. Art pieces in the Art Store are subject to change without prior notice.

<sup>11</sup>SmartThings require compatible devices only. SmartThings app download may be required.

<sup>12</sup>Subscriptions may be required for some services. Smart Trainer support devices may vary by country.

<sup>13</sup>High speed internet connection, additional gaming service subscriptions and compatible controller required.

<sup>14</sup>Super 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.