

# QN800D Samsung Neo QLED 8K TV



## PRODUCT HIGHLIGHTS

- Quantum Matrix Pro with Mini LEDs
- Neo Quantum HDR 8K+
- Real 8K Resolution with AI Upscaling<sup>1</sup>
- AI Motion Enhancer<sup>2</sup>
- Dolby Atmos™ and Object Tracking Sound+

## SIZE CLASS

- 85" 85QN800D
- 75" 75QN800D
- 65" 65QN800D



8K ULTRA HD



This unbelievable TV features a more detailed image, high resolution and great sound. Clear movement and enhanced depth bring extra awe to everything you watch.

## KEY FEATURES

### Picture

- Quantum Matrix Pro with Mini LEDs
- Neo Quantum HDR 8K+
- Real 8K Resolution with AI Upscaling<sup>1</sup>
- AI Motion Enhancer<sup>1</sup>
- NQ8 AI Gen2 Processor
- 100% Color Volume with Quantum Dot<sup>2</sup>
- Ultimate 8K Dimming Pro
- Motion Xcelerator 165Hz<sup>3</sup>
- Auto HDR Remastering<sup>1</sup>
- EyeComfort Mode
- Real Depth Enhancer Pro
- Auto Game Mode (ALLM)
- Super Ultrawide Game View & Game Bar<sup>4</sup>
- Mini Map Zoom
- Anti-Reflection

### Design

- Infinity One Design
- Titan Black One Connect Stand

### Smart Features<sup>5</sup>

- Samsung Tizen OS
- Universal Guide
- Ambient Mode+
- Built-in Voice Assistant<sup>6</sup>
- Samsung TV Plus
- Samsung Smart Hub
- Multi View
- SmartThings Compatible<sup>7</sup>
- Samsung Health<sup>8</sup>
- ConnectTime
- Samsung Gaming Hub<sup>9</sup>

### Connections

- 4 HDMI 2.1 Features Supported:<sup>10</sup>
- Auto Low Latency Mode (ALLM), supported on all ports
  - Fixed Rate Link (FRL) 4K@165Hz/8K@60Hz, supported on all ports
  - Variable Refresh Rate (VRR), supported on all ports
  - Enhanced Audio Return Channel (eARC), supported on port number 3
- 3 x USB-A, 1 x USB-C
- LAN Port
- Wi-Fi 6E built-in Wi-Fi
- Bluetooth 5.2@

- RS-232C Control (Ex-Link)
- IP Control Support<sup>11</sup>
- Digital Audio Output (Optical)

### Audio

- Dolby Atmos Object Tracking Sound+
- Q-Symphony<sup>12</sup>
- Adaptive Sound Pro
- Active Voice Amplifier Pro
- 70 Watt 4.2.2 Channel

### Included Accessories

- SolarCell Remote™ (TM-2360E)
- Slim Fit Wall-Mount Support
- Slim Fit Cam Support
- One Connect Cables (0.3m, 2.5m in length)
- Power Cable
- Manual

### Industry Certifications

- NextGen TV
- 8K Association
- 8K Ultra HD
- Filmmaker Mode

<sup>1</sup>For non-native 8K content, utilizes AI-based formulas to upscale to 8K.

<sup>2</sup>QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television.

<sup>3</sup>165Hz is limited to 4K resolution and requires compatible content connection from compatible PCs. Motion Xcelerator 165Hz is sometimes called Motion Xcelerator Turbo 8K+.

<sup>4</sup>Super Ultrawide GameView is supported for PC games only. Super Ultrawide GameView is only available for ultra wide supported games. Some game title may not support the function or be limited to use this feature. Screen resolution change from external device may be required.

<sup>5</sup>Samsung 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 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.

<sup>6</sup>Alexa is built-in.

<sup>7</sup>SmartThings compatible devices only. SmartThings app download may be required.

<sup>8</sup>Subscriptions may be required for some services. Smart Trainer support devices may vary by country.

<sup>9</sup>High speed internet connection, additional gaming service subscriptions and compatible controller required.

<sup>10</sup>HDMI-CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices.

<sup>11</sup>Requires third-party control system installation. See [www.samsung.com/us/business/custominstall](http://www.samsung.com/us/business/custominstall).

<sup>12</sup>Q-Symphony requires compatible 2020-2024 Samsung TV and either a Q-series or S-series soundbar.

SAMSUNG

SEE BACK FOR DETAILS

# QN800D Samsung Neo QLED 8K TV

## KEY FEATURES (page 1 of 2)

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### Quantum Matrix Pro with Mini LEDs

Discover details you've been missing—even in dark and light scenes. It has 1.5x more lighting zones than normal Quantum Matrix technology for even greater detail.

### Neo Quantum HDR 8K+

Take in a hyper-realistic 8K picture with color and contrast. See deep blacks, bright highlights and a wide spectrum of lifelike colors—all in stunning 8K resolution adding depth and brilliance to the image.

### Real 8K Resolution With AI Upscaling<sup>1</sup>

See a clear picture with 8K resolution. It instantly improves as you watch for 4x higher resolution than 4K— for everything from games to movies, all thanks to 512 AI neural networks that help update each scene.

### AI Motion Enhancer

Eliminates motion stutter and sharpens small moving objects to provide the ultimate viewing experience. Never miss those hard-to-see details or blurred subtitles.

### Dolby Atmos™ and Object Tracking Sound+

Put yourself in the middle of the action with built-in Dolby Atmos®. When cars are speeding across the screen, 3D sound moves right along with them thanks to Object Tracking Sound.

### Real Depth Enhancer Pro

Experience depth and dimension on screen just like you do in real life. Real Depth Enhancer Pro finds the focal point in each frame and adjusts for a fully dimensional picture. It brings out the images in the foreground to better mirror real life.

### NQ8 AI Gen2 Processor

See clear detail, stunning depth, shading and textures that results in a better-than-the-theater experience. Behind the scenes, the crazy-high-performance processor automatically transforms your content up to 8K, in addition to enhancing your audio and total TV performance. When every detail matters, it's worth seeing in 8K.

### Motion Xcelerator 165Hz<sup>3</sup>

Stream your content with ultra-smooth motion and virtually no lag or blur. Faster response and rendering mean your button-mashing gets better results with visuals that stay crisp, no matter how much action is on-screen.<sup>2</sup>

### Auto HDR Remastering<sup>2</sup>

Elevate your viewing experience with our best 4K color and contrast. AI-based algorithms help create brighter highlights and details.<sup>1</sup>

### Samsung Tizen OS<sup>4</sup>

Stream your favorite shows. Play games. Work out with a trainer. Do all you enjoy with Smart TV Powered by Tizen. Discover your must-have apps and streaming services all just a few clicks away.

<sup>1</sup> For non-native 8K content, utilizes AI-based formulas to upscale to 8K.

<sup>2</sup> Utilizes AI-Based formulas

<sup>3</sup> 165Hz is limited to 4K resolution and requires compatible content connection from compatible PCs. Motion Xcelerator 165Hz is sometimes called Motion Xcelerator Turbo 8K+.

<sup>4</sup> Samsung 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 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.

# QN800D Samsung Neo QLED 8K TV

## MODELS

**MODEL:** QN85QN800D  
**ORDER CODE:** QN85QN800DFXZA

**SCREEN SIZE CLASS:** 85"

**SCREEN DIAGONAL MEASUREMENT:** 84.5"

**UPC CODE:** 887276822419

**COUNTRY OF ORIGIN:** Mexico

### **DIMENSIONS (INCHES W x H x D):**

- **TV WITHOUT STAND:** 74.5 x 42.4 x 0.7
- **TV WITH STAND:** 74.5 x 45.4 x 12
- **SHIPPING:** 82.3 x 49.6 x 8.7
- **STAND FOOTPRINT:** 14.2 x 11.7 x 12

### **WEIGHT (LB):**

- **TV WITHOUT STAND:** 97.9
- **TV WITH STAND:** 127.2
- **SHIPPING:** 163.1

**VESA SUPPORT:** Yes (600 x 400)

### **ACCESSORIES INCLUDED IN BOX:**

- **REMOTE MODEL:** TM-2360E
- **SLIM FIT WALL MOUNT SUPPORT**
- **POWER CABLE**
- **USER MANUAL and E-MANUAL**

**MODEL:** QN75QN800D  
**ORDER CODE:** QN75QN800DFXZA

**SCREEN SIZE CLASS:** 75"

**SCREEN DIAGONAL MEASUREMENT:** 74.5"

**UPC CODE:** 887276822402

**COUNTRY OF ORIGIN:** Mexico

### **DIMENSIONS (INCHES W x H x D):**

- **TV WITHOUT STAND:** 65.7 x 37.6 x 0.7
- **TV WITH STAND:** 65.7 x 40.3 x 11.3
- **SHIPPING:** 73.7 x 44.3 x 7.5
- **STAND FOOTPRINT:** 14.2 x 11.7 x 11.3

### **WEIGHT (LB):**

- **TV WITHOUT STAND:** 70.3
- **TV WITH STAND:** 96.3
- **SHIPPING:** 125.7

**VESA SUPPORT:** Yes (400 x 400)

### **ACCESSORIES INCLUDED IN BOX:**

- **REMOTE MODEL:** TM-2360E
- **SLIM FIT WALL MOUNT SUPPORT**
- **POWER CABLE**
- **USER MANUAL and E-MANUAL**
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# QN800D Samsung Neo QLED 8K TV

## MODEL

**MODEL:** QN65QN800D  
**ORDER CODE:** QN65QN800DFXZA

**SCREEN SIZE CLASS:** 65"

**SCREEN DIAGONAL MEASUREMENT:** 64.5"

**UPC CODE:** 887276822396

**COUNTRY OF ORIGIN:** Mexico

### **DIMENSIONS (INCHES W x H x D):**

- **TV WITHOUT STAND:** 56.8 x 32.4 x 0.7
- **TV WITH STAND:** 56.8 x 35.4 x 10.5
- **SHIPPING:** 64 x 37.3 x 8.3
- **STAND FOOTPRINT:** 14.2 x 11.7 x 10.5

### **WEIGHT (LB):**

- **TV WITHOUT STAND:** 49.6
- **TV WITH STAND:** 71.9
- **SHIPPING:** 95.7

**VESA SUPPORT:** Yes (400 x 300)

### **ACCESSORIES INCLUDED IN BOX:**

- **REMOTE MODEL:** TM-2360E
- **SLIM FIT WALL MOUNT SUPPORT**
- **POWER CABLE**
- **USER MANUAL and E-MANUAL**