

# QN900D Samsung Neo QLED 8K TV



## PRODUCT HIGHLIGHTS

- Infinity Air Design
- Neo Quantum HDR 8K Pro
- Real 8K Resolution With AI Upscaling Pro AI<sup>1</sup>
- AI Motion Enhancer Pro<sup>6</sup>
- Dolby Atmos™ and Object Tracking Sound Pro

## SIZE CLASS



85QN900D



75QN900D



65QN900D



8K ULTRA HD



Our flagship TV features our highest resolution, slimmest profile and most mind-blowing sound. Incredibly clear motion and a powerful processor make this TV stand out from the rest for a brighter, fuller viewing experience.

## KEY FEATURES

### Picture

- Quantum Matrix Pro with Mini LEDs
- Neo Quantum HDR 8K Pro
- Real 8K Resolution with AI Upscaling Pro<sup>1</sup>
- AI Motion Enhancer Pro
- NQ8 AI Gen3 Processor<sup>2</sup>
- 100% Color Volume with Quantum Dot<sup>3</sup>
- Ultimate 8K Dimming Pro
- Motion Xcelerator 240Hz<sup>4</sup>
- Auto HDR Remastering
- EyeComfort Mode
- Real Depth Enhancer Pro
- Expert Calibration
- Auto Game Mode (ALLM)
- Super Ultrawide Game View & Game Bar<sup>5</sup>
- Mini Map Zoom
- Anti-Reflection

### Design

- Infinity Air Design
- Attachable Slim One Connect
- Infinity Air Stand

### Smart Features<sup>6</sup>

- Samsung Tizen OS
- Universal Guide
- Ambient Mode+
- Built-in Voice Assistant<sup>7</sup>
- Samsung TV Plus
- Samsung Smart Hub
- Multi View
- SmartThings Compatible<sup>8</sup>
- Samsung Health<sup>9</sup>
- ConneCTime
- Samsung Gaming Hub<sup>10</sup>

### Connections

- 4 HDMI Ports<sup>11</sup>
- HDMI 2.1 Features Supported:
  - Auto Low Latency Mode (ALLM), supported on all ports
  - Fixed Rate Link (FRL) up to 4K@240Hz support for some PCs/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 Connections
- LAN Port

- Wi-Fi 6E built-in Wi-Fi
- Bluetooth 5.2<sup>9</sup>
- RS-232C Control (Ex-Link)
- IP Control Support<sup>12</sup>
- Digital Audio Output (Optical)

### Audio

- Dolby Atmos™ and Object Tracking Sound Pro
- Q-Symphony<sup>13</sup>
- 90 Watt 6.2.4 Channel

### Included Accessories

- SolarCell Remote™ (TM-2360E)
- One Connect Box

### Industry Certifications

- NextGen TV<sup>14</sup>
- 8K Association
- 8K Ultra HD
- Filmmaker Mode<sup>15</sup>

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

<sup>2</sup>Utilizes AI-based formulas to upscale to 8K resolution. Resulting picture may vary based on source content.

<sup>3</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>4</sup>240 frames is limited to 4K resolution and requires compatible content connection from compatible PCs. Motion Xcelerator 8K Pro is sometimes called Motion Xcelerator Turbo 240Hz.

<sup>5</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>6</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/login 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>7</sup>Alexa is built-in.

<sup>8</sup>SmartThings compatible devices only. SmartThings app download may be required.

<sup>9</sup>Subscriptions may be required for some services. Smart Trainer support devices may vary by country.

<sup>10</sup>High speed internet connection, additional gaming service subscriptions and compatible controller required.

<sup>11</sup>HDMI-CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices.

<sup>12</sup>Requires third-party control system installation. See [www.samsung.com/us/business/custominstall](http://www.samsung.com/us/business/custominstall).

<sup>13</sup>Q-Symphony is available only with compatible soundbar. Check for Q-Symphony compatibility on soundbar product specifications.

<sup>14</sup>The NextGen TV logo is an unregistered trademark of the Consumer Technology Association and is used by permission.

<sup>15</sup>FILMMAKER MODE™ logo is a trademark of UHD Alliance, Inc.

SAMSUNG

# QN900D Samsung Neo QLED 8K TV

## KEY FEATURES

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### **Infinity Air Design**

See more of the screen and less of the borders with an almost-invisible profile. The image reaches all edges of your TV, giving you an expansive view.

### **Neo Quantum HDR 8K Pro**

Take in our best 8K quality picture with a huge range of contrast and color. Brighter brights, darker darks bring you an unbelievable picture.

### **Real 8K Resolution With AI Upscaling Pro**

See our clearest picture with our best 8K resolution that instantly improves as you watch. It's 4x higher resolution than 4K for everything from games to movies and more.

### **AI Motion Enhancer Pro<sup>1</sup>**

Watch live sports and action with smoother objects and text. It sharpens motion so that you don't miss a moment.

### **Dolby Atmos™ and Object Tracking Sound Pro**

Don't just hear the action—feel it with our best TV audio and built-in Dolby Atmos® sound. Dramatic 3D audio fills the room as AI Soundtracks the action on screen with pinpoint accuracy.

### **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.

### **NQ8 AI Gen3 Processor**

See our clearest detail, stunning depth, shading and textures that result in a better-than-the-theater experience, in addition to enhancing your audio and total TV performance.

### **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.

### **Motion Xcelerator 240Hz<sup>2</sup>**

Stream your content with amazingly smooth motion and virtually no lag or blur. Get uninterrupted action with crisp visuals rendered at top speeds.

### **Auto HDR Remastering<sup>3</sup>**

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

<sup>1</sup>Viewing experience may vary according to types of content and format. Upscaling may not apply to PC connection and Game Mode.

<sup>2</sup>240 frames is limited to 4K resolution and requires compatible content connection from compatible PCs. Motion Xcelerator 8K Pro is sometimes called Motion Xcelerator Turbo 240Hz.

<sup>3</sup> Utilizes AI-Based formulas

# QN900D Samsung Neo QLED 8K TV

## MODELS

**MODEL:** QN85QN900D  
**ORDER CODE:** QN85QN900DFXZA

**SCREEN SIZE CLASS:** 85"

**SCREEN DIAGONAL MEASUREMENT:** 84.5"

**UPC CODE:** 887276832654

**COUNTRY OF ORIGIN:** Mexico

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

- **TV WITHOUT STAND:** 73.9 x 42 x 0.5
- **TV WITH STAND:** 73.9 x 45.1 x 12
- **SHIPPING:** 82.3 x 49.6 x 8.7
- **STAND FOOTPRINT:** 14.6 x 12 x 12

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

- **TV WITHOUT STAND:** 94.1
- **TV WITH STAND:** 117.7
- **SHIPPING:** 153

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

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

- **REMOTE MODEL:** TM-2360E
- **ONE CONNECT**
- **ONE CONNECT CABLES** (0.3m, 2.5m in length)
- **POWER CABLE**
- **USER MANUAL and E-MANUAL**

**MODEL:** QN75QN900D  
**ORDER CODE:** QN75QN900DFXZA

**SCREEN SIZE CLASS:** 75"

**SCREEN DIAGONAL MEASUREMENT:** 74.5"

**UPC CODE:** 887276833026

**COUNTRY OF ORIGIN:** Mexico

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

- **TV WITHOUT STAND:** 65.2 x 37 x 0.5
- **TV WITH STAND:** 65.2 x 40.1 x 11.2
- **SHIPPING:** 71.4 x 44.3 x 7.5
- **STAND FOOTPRINT:** 14.6 x 11.9 x 11.2

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

- **TV WITHOUT STAND:** 66.6
- **TV WITH STAND:** 87.7
- **SHIPPING:** 116.8

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

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

- **REMOTE MODEL:** TM-2360E
- **ONE CONNECT**
- **ONE CONNECT CABLES** (0.3m, 2.5m in length)
- **POWER CABLE**
- **USER MANUAL and E-MANUAL**

# QN900D Samsung Neo QLED 8K TV

## MODEL

**MODEL:** QN65QN900D

**ORDER CODE:** QN65QN900DFXZA

**SCREEN SIZE CLASS:** 65"

**SCREEN DIAGONAL MEASUREMENT:** 64.5"

**UPC CODE:** 887276833019

**COUNTRY OF ORIGIN:** Mexico

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

- **TV WITHOUT STAND:** 56.4 x 32.1 x 0.5
- **TV WITH STAND:** 56.4 x 35.1 x 10.5
- **SHIPPING:** 64 x 36.8 x 7.5
- **STAND FOOTPRINT:** 14.6 x 11.9 x 10.5

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

- **TV WITHOUT STAND:** 47.6
- **TV WITH STAND:** 66.6
- **SHIPPING:** 89.5

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

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

- **REMOTE MODEL:** TM-2360E
- **ONE CONNECT**
- **ONE CONNECT CABLES** (0.3m, 2.5m in length)
- **POWER CABLE**
- **USER MANUAL and E-MANUAL**