CLASS HIERARCHY

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

SIZE CLASS

Size	Model
85"	QN85QN70F
75"	QN75QN70F
65"	QN65QN70F
55"	QN55QN70F

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

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

TOP 10 KEY FEATURES

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

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: Supreme UHD Dimming

PICTURE (PROCESSING)

Processor: NQ4 AI Gen2 Processor[3]
Upscaling: 4K AI Upscaling[3]
Variable Refresh Rate (VRR): Yes
Motion Handling: Motion Xcelerator 144Hz[5]
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[7]
Active Voice Amplifier (AVA): Yes
Adaptive Sound: Plus
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[1,2]

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[8,9]

SMART TV FEATURES[4]

Operating System: One UI Tizen
AI TV: Samsung Vision AI[1,2]
Free Ad Supported TV: Samsung TV Plus
Smart Home Connectivity: SmartThings, Matter, IoT- Sensor Functionality[10]
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[11]
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[12]
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[13]
Game Bar: Yes
Mini Map Zoom: Yes
VRR Standard: Freesync Premium™ Pro[6]
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: QN85QN70F
ORDER CODE: QN85QN70FAFXZA

SCREEN SIZE CLASS: 85"

SCREEN DIAGONAL MEASUREMENT: 84.5"

UPC CODE: 887276929835

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: QN75QN70F
ORDER CODE: QN75QN70FAFXZA

SCREEN SIZE CLASS: 75"

SCREEN DIAGONAL MEASUREMENT: 74.5"

UPC CODE: 887276929828

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: QN65QN70F
ORDER CODE: QN65QN70FAFXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276929811

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: QN55QN70F
ORDER CODE: QN55QN70FAFXZA

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276929705

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