



CLASS HIERARCHY

Neo QLED 8K	
Neo QLED 4K	QLED 4K
QLED 4K	
Crystal UHD 4K	
FHD, HD	



SIZE CLASS

55"	QN55Q6F
65"	QN65Q6F
75"	QN75Q6F
85"	QN85Q6F

Endlessly stream your favorite content in stunning clarity with a smart processor that upscales movies and shows regardless of source resolution. With dazzling, boosted color plus deep blacks & vibrant brights, previously hidden details are revealed in the brightest and darkest of scenes. Kick back, relax and see your favorite content in a whole new light.

TOP 10 KEY FEATURES

1. Q4 Processor Lite	6. Motion Xcelerator
2. 100% Color Volume with Quantum Dot ¹	7. Color Booster
3. Samsung Knox Security ²	8. 4K Upscaling
4. Endless Free Content ³	9. Object Tracking Sound Lite
5. Quantum HDR	10. Q-Symphony ⁴

PICTURE (PANEL)

Display Type: QLED
Refresh Rate: 60Hz
Lighting Technology: Mega Contrast
Display Resolution: 4K (3,840 x 2,160)
Anti Reflection: N/A
Viewing Angle: N/A
Dimming Technology: UHD Dimming

PICTURE (PROCESSING)

Processor: Q4 Processor Lite
Upscaling: 4K Upscaling
Variable Refresh Rate (VRR): N/A
Motion Handling: Motion Xcelerator
Contrast Enhancer: Yes
Object Motion Enhancing: N/A
Color: 100% Color Volume with Quantum Dot ¹
Color Booster: Yes
HDR (High Dynamic Range): Quantum HDR
HDR10+: Supported
Auto HDR Remastering: N/A
Adaptive Picture: N/A
Supersize Picture Enhancer: N/A

AUDIO

Speaker Type: 2CH
Output Power: 20W
Dolby Atmos: N/A
Object Tracking Sound (OTS): OTS Lite
Q-Symphony: Yes ⁴
Active Voice Amplifier (AVA): N/A
Bluetooth Audio: Yes
360 Audio: N/A

DESIGN

TV Design: Metal Stream
Bezel Type: 3 Bezel-less
Front Color: Black
Stand Type: Flat Feet
Stand Color: Titan Gray
Adjustable Stand: N/A

CONNECTIVITY

Wi-Fi: Yes (Wi-Fi 5)
Bluetooth: Yes (BT5.3)
One Connect Box: N/A
HDMI Input: 3 Ports
HDMI Maximum Input Rate: 4K 60Hz (for HDMI 1/2/3)
HDMI Audio Return Channel: eARC/ARC
HDMI-CEC: Yes
USB Ports: 1 x USB-A
Ethernet (LAN): 1
Digital Audio Out (Optical): N/A
RF Connection: 1
RS-232C Input: N/A

TV ART FEATURES

Art Mode: N/A
Art Store: N/A

SMART TV FEATURES³

Operating System: One UI Tizen ⁵
AI TV: N/A
Free Ad Supported TV: Samsung TV Plus
Smart Home Connectivity: SmartThings, Matter, IoT-Sensor Functionality ⁶
Smart Assistants (Built-In): Bixby
Smart Assistants (Works with): Google Assistant, Alexa
Far-Field Voice Interactions: N/A
Web Browser: Yes
Samsung Health: Yes ⁷
Multi Device Experience: Mobile to TV, Sound Mirroring, Wireless TV On
Multi-View: N/A
Ambient Mode: N/A
Buds Auto Switch: Yes
Works with Apple Airplay: Yes
Works with Google Cast: N/A
Daily+: Yes
Daily Board: N/A
Workout Tracker: Yes
Karaoke Mic: N/A
Multi-Control: N/A
ConnecTime: N/A
Screen Vitals: N/A
Storage Share: Yes

GAMING

Gaming Hub: Yes ⁸
Cloud Gaming: Yes - Xbox, NVIDIA GeForce Now, Luna, Blacknut, Antstream, Boosteroid, Utomik
AI Auto Game Mode: N/A
ALLM (Auto Low Latency Mode): Yes
Game Motion Plus: N/A
Super Ultra Wide Game View: N/A
Game Bar: N/A
Mini Map Zoom: N/A
VRR Standard: N/A
HGiG: Yes
Hue Sync: N/A

SECURITY

Knox Vault: N/A
Knox Security: Yes ²

POWER

Power Supply (V): AC110-120V~ 50/60Hz	
Standby Power Consumption (W): 0.5W	
Typical Power Consumption (W):	
85": 181W	65": 118W
75": 151W	55": 90W
Max Power Consumption (W):	
85": 260W	65": 170W
75": 215W	55": 125W

INCLUDED ACCESSORIES

Remote Control: IR Basic Remote TM1240A
Power Cable: Yes

MODELS

MODEL: QN85Q6F ORDER CODE: QN85Q6FAAFXZA
SCREEN SIZE CLASS:85"
SCREEN DIAGONAL MEASUREMENT: 84.5"
UPC CODE: 198957074318
COUNTRY OF ORIGIN: MEXICO
DIMENSIONS (INCHES W X H X D): <ul style="list-style-type: none">TV WITHOUT STAND: 74.4 X 42.7 X 3TV WITH STAND (LOWEST): 74.4 X 44.6 X 12.8SHIPPING: 81.7 X 47.2 X 6.7STAND FOOTPRINT: 1 X 7.9 X 12.8
WEIGHT (LB): <ul style="list-style-type: none">TV WITHOUT STAND: 63.3TV WITH STAND: 64.4SHIPPING: 89.7
VESA SUPPORT: YES (400 X 300)
ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none">REMOTE MODEL: IR BASIC REMOTE TM1240APOWER CABLEUSER MANUAL
WARRANTY: CLICK HERE

MODEL: QN65Q6F ORDER CODE: QN65Q6FAAFXZA
SCREEN SIZE CLASS: 65"
SCREEN DIAGONAL MEASUREMENT: 64.5"
UPC CODE: 198957128325
COUNTRY OF ORIGIN: MEXICO
DIMENSIONS (INCHES W X H X D): <ul style="list-style-type: none">TV WITHOUT STAND: 56.9 X 32.7 X 3TV WITH STAND (LOWEST): 56.9 X 34.7 X 8.7SHIPPING: 62.1 X 36.6 X 5.6STAND FOOTPRINT: 1 X 6.8 X 8.7
WEIGHT (LB): <ul style="list-style-type: none">TV WITHOUT STAND: 31.3TV WITH STAND: 32SHIPPING: 46.3
VESA SUPPORT: YES (400 X 300)
ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none">REMOTE MODEL: IR BASIC REMOTE TM1240APOWER CABLEUSER MANUAL
WARRANTY: CLICK HERE

MODEL: QN75Q6F ORDER CODE: QN75Q6FAAFXZA
SCREEN SIZE CLASS: 75"
SCREEN DIAGONAL MEASUREMENT: 74.5"
UPC CODE: 198957074295
COUNTRY OF ORIGIN: MEXICO
DIMENSIONS (INCHES W X H X D): <ul style="list-style-type: none">TV WITHOUT STAND: 65.7 X 37.7 X 3TV WITH STAND (LOWEST): 65.7 X 39.6 X 11SHIPPING: 71.7 X 43.3 X 6.5STAND FOOTPRINT: 1 X 7.2 X 11
WEIGHT (LB): <ul style="list-style-type: none">TV WITHOUT STAND: 49.4TV WITH STAND: 50.3SHIPPING: 68.3
VESA SUPPORT: YES (400 X 300)
ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none">REMOTE MODEL: IR BASIC REMOTE TM1240APOWER CABLEUSER MANUAL
WARRANTY: CLICK HERE

MODEL: QN55Q6F ORDER CODE: QN55Q6FAAFXZA
SCREEN SIZE CLASS: 55"
SCREEN DIAGONAL MEASUREMENT: 54.6"
UPC CODE: 198957128004
COUNTRY OF ORIGIN: MEXICO
DIMENSIONS (INCHES W X H X D): <ul style="list-style-type: none">TV WITHOUT STAND: 48.2 X 27.9 X 3TV WITH STAND (LOWEST): 48.2 X 29.9 X 7.8SHIPPING: 53.3 X 31.9 X 5STAND FOOTPRINT: 1 X 6.6 X 7.8
WEIGHT (LB): <ul style="list-style-type: none">TV WITHOUT STAND: 21.2TV WITH STAND: 21.8SHIPPING: 31.7
VESA SUPPORT: YES (400 X 300)
ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none">REMOTE MODEL: IR BASIC REMOTE TM1240APOWER CABLEUSER MANUAL
WARRANTY: CLICK HERE

¹100% color volume measured in Movie Mode and the DCI-P3 color space, certified by VDE
²Personal data includes directly input PIN-codes and passwords, and IoT device information shared through the SmartThings app. The latest software is required.
³Samsung Account required for network-based smart services, including streaming apps and other smart features. 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.
⁴Requires a compatible 2020-2025 Q-Series, S-Series, B750F or B650F soundbar (sold separately). For more information, check soundbar specifications.
⁵One UI Tizen OS updates are available for up to 7 years from the product release year starting in 2023. Availability, features, contents, apps and services are subject to change without notice and may vary by product and model. OS updates does not cover hardware-related performance, features or durability.
⁶SmartThings require compatible devices only. SmartThings app download may be required.
⁷Subscriptions may be required for some services. Smart Trainer support devices may vary by country.
⁸High speed internet connection, additional gaming service subscriptions and compatible controller required.