



CLASS HIERARCHY

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



SIZE CLASS

|     |         |
|-----|---------|
| 85" | UN85Q7F |
| 75" | UN75Q7F |
| 65" | UN65Q7F |
| 55" | UN55Q7F |
| 50" | UN50Q7F |
| 43" | UN43Q7F |
|     |         |
|     |         |

Refine your entertainment experience with our next-level smart TV. Featuring a spectrum of over one billion authentic colors, this picture is also certified by Pantone for color accuracy so every show comes alive in beautiful detail. Boosted contrast from Quantum HDR enhances darks and lights, making everything look sharper. Plus, dynamic 3D audio syncs with on-screen action, all powered by Samsung Vision AI<sup>1</sup>.

TOP 10 KEY FEATURES

|                                                    |                                   |
|----------------------------------------------------|-----------------------------------|
| 1. Q4 AI Processor                                 | 6. Motion Xcelerator 60Hz         |
| 2. 100% Color Volume with Quantum Dot <sup>2</sup> | 7. Color Booster Pro <sup>6</sup> |
| 3. Samsung Knox Security <sup>3</sup>              | 8. 4K Upscaling                   |
| 4. Endless Free Content <sup>4,5</sup>             | 9. Object Tracking Sound Lite     |
| 5. Quantum HDR                                     | 10. Q-Symphony <sup>7</sup>       |

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: Supreme UHD Dimming |

PICTURE (PROCESSING)

|                                         |
|-----------------------------------------|
| Processor: Q4 AI Gen1 Processor         |
| Upscaling: 4K Upscaling                 |
| Variable Refresh Rate (VRR): N/A        |
| Motion Handling: Motion Xcelerator 60Hz |
| Contrast Enhancer: Yes                  |
| Object Motion Enhancing: N/A            |
| Color: Color Booster Pro <sup>6</sup>   |
| 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 <sup>7</sup>          |
| Active Voice Amplifier (AVA): N/A     |
| Adaptive Sound: N/A                   |
| Bluetooth Audio: Yes                  |
| 360 Audio: N/A                        |

DESIGN

|                                       |
|---------------------------------------|
| TV Design: Slim Look                  |
| Bezel Type: 3 Bezel-less              |
| Front Color: Black                    |
| Stand Type: Flat Feet                 |
| Stand Color: Black                    |
| Adjustable Stand: Yes (See next page) |

CONNECTIVITY

|                                                   |
|---------------------------------------------------|
| Wi-Fi: Yes (Wi-Fi 5)                              |
| Bluetooth: Yes (BT5.2)                            |
| 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                   |
| 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                                |

SAMSUNG VISION AI<sup>1</sup>

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

TV ART FEATURES

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

SMART TV FEATURES<sup>4</sup>

|                                                                                     |
|-------------------------------------------------------------------------------------|
| Operating System: One UI Tizen                                                      |
| AI TV: Samsung Vision AI <sup>1</sup>                                               |
| Free Ad Supported TV: Samsung TV Plus                                               |
| Smart Home Connectivity: SmartThings, Matter, IoT-Sensor Functionality <sup>9</sup> |
| Smart Assistants (Built-In): Bixby, Alexa                                           |
| Smart Assistants (Works with): Google Assistant                                     |
| Far-Field Voice Interactions: N/A                                                   |
| Web Browser: Yes                                                                    |
| SmartThings Hub/Quick Remote/Matter Hub/IoT-Sensor Functionality: Yes               |
| Multi Device Experience: Mobile to TV, 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: N/A                                                                    |
| Multi-Control: Yes                                                                  |
| ConneCTime: Yes                                                                     |
| Screen Vitals: N/A                                                                  |
| Storage Share: Yes                                                                  |

GAMING

|                                                                                             |
|---------------------------------------------------------------------------------------------|
| Gaming Hub: Yes <sup>10</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>11</sup>                                               |
| Game Bar: Yes                                                                               |
| Mini Map Zoom: Yes                                                                          |
| VRR Standard: N/A                                                                           |
| HGiG: Yes                                                                                   |
| Hue Sync: Yes                                                                               |

SECURITY

|                                 |
|---------------------------------|
| Knox Vault: N/A                 |
| Knox Security: Yes <sup>5</sup> |

POWER

|                                       |           |
|---------------------------------------|-----------|
| Power Supply (V): AC110-120V~ 50/60Hz |           |
| Standby Power Consumption (W): 0.5W   |           |
| Typical Power Consumption (W):        |           |
| 85": 230W                             | 55": 98W  |
| 75": 174W                             | 50": 96W  |
| 65": 142W                             | 43": 88W  |
| Max Power Consumption (W):            |           |
| 85": 260W                             | 55": 115W |
| 75": 200W                             | 50": 110W |
| 65": 160W                             | 43": 100W |

INCLUDED ACCESSORIES

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

MODELS

|                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MODEL: QN85Q7F<br>ORDER CODE: QN85Q7FAAFXZA                                                                                                                                                                                                                                                             |
| SCREEN SIZE CLASS: 85"                                                                                                                                                                                                                                                                                  |
| SCREEN DIAGONAL MEASUREMENT: 84.5"                                                                                                                                                                                                                                                                      |
| UPC CODE: 887276989495                                                                                                                                                                                                                                                                                  |
| COUNTRY OF ORIGIN: MEXICO                                                                                                                                                                                                                                                                               |
| DIMENSIONS (INCHES W X H X D): <ul style="list-style-type: none"><li>TV WITHOUT STAND: 74.9 X 42.9 X 2.4</li><li>TV WITH STAND (LOWEST): 74.9 X 44.6 X 14.1</li><li>TV WITH STAND (HIGHEST): 74.9 X 45.6 X 14.1</li><li>SHIPPING: 81.7 X 47.2 X 6.7</li><li>STAND FOOTPRINT: 0.7 X 9.9 X 14.1</li></ul> |
| WEIGHT (LB): <ul style="list-style-type: none"><li>TV WITHOUT STAND: 71.7</li><li>TV WITH STAND: 73</li><li>SHIPPING: 100.3</li></ul>                                                                                                                                                                   |
| VESA SUPPORT: YES (600 X 400)                                                                                                                                                                                                                                                                           |
| ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none"><li>REMOTE MODEL: SOLARCELL™ REMOTE TM2560E</li><li>POWER CABLE</li><li>USER MANUAL</li></ul>                                                                                                                                            |
| WARRANTY: <a href="#">CLICK HERE</a>                                                                                                                                                                                                                                                                    |

|                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MODEL: QN65Q7F<br>ORDER CODE: QN65Q7FAAFXZA                                                                                                                                                                                                                                                             |
| SCREEN SIZE CLASS: 65"                                                                                                                                                                                                                                                                                  |
| SCREEN DIAGONAL MEASUREMENT: 64.5"                                                                                                                                                                                                                                                                      |
| UPC CODE: 887276989587                                                                                                                                                                                                                                                                                  |
| COUNTRY OF ORIGIN: MEXICO                                                                                                                                                                                                                                                                               |
| DIMENSIONS (INCHES W X H X D): <ul style="list-style-type: none"><li>TV WITHOUT STAND: 57.2 X 32.8 X 2.4</li><li>TV WITH STAND (LOWEST): 57.2 X 34.6 X 10.5</li><li>TV WITH STAND (HIGHEST): 57.2 X 35.6 X 10.5</li><li>SHIPPING: 62.6 X 36.7 X 5.8</li><li>STAND FOOTPRINT: 0.6 X 8.7 X 10.5</li></ul> |
| WEIGHT (LB): <ul style="list-style-type: none"><li>TV WITHOUT STAND: 36.8</li><li>TV WITH STAND: 37.7</li><li>SHIPPING: 52.5</li></ul>                                                                                                                                                                  |
| VESA SUPPORT: YES (400 X 300)                                                                                                                                                                                                                                                                           |
| ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none"><li>REMOTE MODEL: SOLARCELL™ REMOTE TM2560E</li><li>POWER CABLE</li><li>USER MANUAL</li></ul>                                                                                                                                            |
| WARRANTY: <a href="#">CLICK HERE</a>                                                                                                                                                                                                                                                                    |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MODEL: QN75Q7F<br>ORDER CODE: QN75Q7FAAFXZA                                                                                                                                                                                                                                                      |
| SCREEN SIZE CLASS: 75"                                                                                                                                                                                                                                                                           |
| SCREEN DIAGONAL MEASUREMENT: 74.5"                                                                                                                                                                                                                                                               |
| UPC CODE: 887276989594                                                                                                                                                                                                                                                                           |
| COUNTRY OF ORIGIN: MEXICO                                                                                                                                                                                                                                                                        |
| DIMENSIONS (INCHES W X H X D): <ul style="list-style-type: none"><li>TV WITHOUT STAND: 66 X 37.0 X 2.4</li><li>TV WITH STAND (LOWEST): 66 X 39.6 X 12.8</li><li>TV WITH STAND (HIGHEST): 66 X 40.6 X 12.8</li><li>SHIPPING: 71.7 X 43.3 X 6.3</li><li>STAND FOOTPRINT: 0.7 X 9.4 X 0.7</li></ul> |
| WEIGHT (LB): <ul style="list-style-type: none"><li>TV WITHOUT STAND: 55.8</li><li>TV WITH STAND: 56.9</li><li>SHIPPING: 70.5</li></ul>                                                                                                                                                           |
| VESA SUPPORT: YES (400 X 400)                                                                                                                                                                                                                                                                    |
| ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none"><li>REMOTE MODEL: SOLARCELL™ REMOTE TM2560E</li><li>POWER CABLE</li><li>USER MANUAL</li></ul>                                                                                                                                     |
| WARRANTY: <a href="#">CLICK HERE</a>                                                                                                                                                                                                                                                             |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MODEL: QN55Q7F<br>ORDER CODE: QN55Q7FAAFXZA                                                                                                                                                                                                                                                      |
| SCREEN SIZE CLASS: 55"                                                                                                                                                                                                                                                                           |
| SCREEN DIAGONAL MEASUREMENT: 54.6                                                                                                                                                                                                                                                                |
| UPC CODE: 887276989501                                                                                                                                                                                                                                                                           |
| COUNTRY OF ORIGIN: MEXICO                                                                                                                                                                                                                                                                        |
| DIMENSIONS (INCHES W X H X D): <ul style="list-style-type: none"><li>TV WITHOUT STAND: 48.6 X 28 X 2.4</li><li>TV WITH STAND (LOWEST): 48.6 X 29.8 X 9.3</li><li>TV WITH STAND (HIGHEST): 48.6 X 31.2 X 9.3</li><li>SHIPPING: 53.9 X 32.2 X 5</li><li>STAND FOOTPRINT: 0.5 X 8.6 X 9.3</li></ul> |
| WEIGHT (LB): <ul style="list-style-type: none"><li>TV WITHOUT STAND: 23.8</li><li>TV WITH STAND: 24.5</li><li>SHIPPING: 35.7</li></ul>                                                                                                                                                           |
| VESA SUPPORT: YES (200 X 200)                                                                                                                                                                                                                                                                    |
| ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none"><li>REMOTE MODEL: SOLARCELL™ REMOTE TM2560E</li><li>POWER CABLE</li><li>USER MANUAL</li></ul>                                                                                                                                     |
| WARRANTY: <a href="#">CLICK HERE</a>                                                                                                                                                                                                                                                             |

<sup>1</sup>Samsung Vision AI features vary by model; see individual model for more info.  
<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>Personal data includes directly input PIN codes and passwords, and IoT device information shared through the SmartThings app. The latest software is required.  
<sup>4</sup>Samsung 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 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>5</sup>Channels may vary by location and are subject to change. UI is subject to change without prior notice.  
<sup>6</sup>Utilizes AI-based formulas.  
<sup>7</sup>Requires a compatible 2020-2025 Q-Series, S-Series, B750F or B650F soundbar (sold separately). For more information, check soundbar specifications.  
<sup>8</sup>Fees apply to subscription service.  
<sup>9</sup>SmartThings require compatible devices only. SmartThings app download may be required.  
<sup>10</sup>High speed internet connection, additional gaming service subscriptions and compatible controller required.  
<sup>11</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.

MODELS

|                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MODEL: QN50Q7F<br>ORDER CODE: QN50Q7FAAFXZA                                                                                                                                                                                                                                                        |
| SCREEN SIZE CLASS: 50"                                                                                                                                                                                                                                                                             |
| SCREEN DIAGONAL MEASUREMENT: 49.5"                                                                                                                                                                                                                                                                 |
| UPC CODE: 887276990965                                                                                                                                                                                                                                                                             |
| COUNTRY OF ORIGIN: MEXICO                                                                                                                                                                                                                                                                          |
| DIMENSIONS (INCHES W X H X D): <ul style="list-style-type: none"><li>TV WITHOUT STAND: 44.1 X 25.5 X 2.4</li><li>TV WITH STAND (LOWEST): 44.1 X 27.3 X 9.3</li><li>TV WITH STAND (HIGHEST): 44.1 X 28.3 X 9.3</li><li>SHIPPING: 49.4 X 30.1 X 5</li><li>STAND FOOTPRINT: 0.5 X 8.6 X 9.3</li></ul> |
| WEIGHT (LB): <ul style="list-style-type: none"><li>TV WITHOUT STAND: 20.3</li><li>TV WITH STAND: 20.9</li><li>SHIPPING: 31.5</li></ul>                                                                                                                                                             |
| VESA SUPPORT: YES (200 X 200)                                                                                                                                                                                                                                                                      |
| ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none"><li>REMOTE MODEL: SOLARCELL™ REMOTE TM2560E</li><li>POWER CABLE</li><li>USER MANUAL</li></ul>                                                                                                                                       |
| WARRANTY: <a href="#">CLICK HERE</a>                                                                                                                                                                                                                                                               |

|                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MODEL: QN43Q7F<br>ORDER CODE: QN43Q7FAAFXZA                                                                                                                                                                                                                                                      |
| SCREEN SIZE CLASS: 43"                                                                                                                                                                                                                                                                           |
| SCREEN DIAGONAL MEASUREMENT: 42.5"                                                                                                                                                                                                                                                               |
| UPC CODE: 887276990989                                                                                                                                                                                                                                                                           |
| COUNTRY OF ORIGIN: MEXICO                                                                                                                                                                                                                                                                        |
| DIMENSIONS (INCHES W X H X D): <ul style="list-style-type: none"><li>TV WITHOUT STAND: 38.1 X 22.1 X 2.4</li><li>TV WITH STAND (LOWEST): 38.1 X 24 X 7.5</li><li>TV WITH STAND (HIGHEST): 38.1 X 25 X 7.5</li><li>SHIPPING: 43.2 X 25.6 X 4.8</li><li>STAND FOOTPRINT: 0.5 X 8.1 X 7.5</li></ul> |
| WEIGHT (LB): <ul style="list-style-type: none"><li>TV WITHOUT STAND: 15</li><li>TV WITH STAND: 15.7</li><li>SHIPPING: 23.6</li></ul>                                                                                                                                                             |
| VESA SUPPORT: YES (200 X 200)                                                                                                                                                                                                                                                                    |
| ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none"><li>REMOTE MODEL: SOLARCELL™ REMOTE TM2560E</li><li>POWER CABLE</li><li>USER MANUAL</li></ul>                                                                                                                                     |
| WARRANTY: <a href="#">CLICK HERE</a>                                                                                                                                                                                                                                                             |

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<sup>4</sup>Samsung Account required for network-based smart services, including streaming apps and other smart features. 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.  
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<sup>6</sup>Utilizes AI-Based formulas.  
<sup>7</sup>Requires a compatible 2020-2025 Q-Series, S-Series, B750F or B650F soundbar (sold separately). For more information, check soundbar specifications.  
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<sup>11</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.