

# Tech Specs QE55Q6FN

**Product** QLED  
**Q Series**

## Display

**Screen size** 75 "  
**Resolution** 3840 x 2160  
**Ultra-Black** N / D  
**Curvature of the N / A screen**

## Video

**Processor** Q Engine  
**PQI (Picture Quality Index)** 2800 (\* 49": 2600) (\* 49": 2600)  
**HDR (High Dynamic Range)** Q HDR 1000  
**HDR 10+** Yes  
**Contrast** Q Contrast  
**HLG (Hybrid Log Gamma)** Yes  
**Color** Q Color  
**Billion Colors** No  
**Viewing Angle** Wide Viewing Angle  
**Micro Dimming** Supreme UHD Dimming  
**Auto Depth Enhancer** N / A  
**Contrast Enhancer** Yes  
**Auto Motion Plus** Yes  
**Film Mode** Yes  
**Natural Mode Support** Yes



## Audio

**Dolby Digital Plus** Yes  
**DTS Codec** N / D  
**Audio Power (RMS)** 40W  
**Typology Loudspeakers** 2.1 Ch  
**Woofers** Yes  
**Multiroom Link** Yes  
**Bluetooth Audio** Yes

## Smart Service

**Samsung SMART TV** Smart  
**Vocal Interaction** English (UK), Spanish, French, Italian, German, Portuguese (Brazil)  
**TV Plus** Yes (Only GB / FR / DE / IT / ES, Channel)  
**Web Browser** Yes  
**SmartThings App Support** Yes  
**SmartThings** Yes  
**Universal Browse & Play** Yes (GB / FR / DE / IT / ES only)

## Convergence

**TV to Mobile - Second TV** Yes  
**Mobile to TV - Mirroring, DLNA** Yes  
**360 Video Player** Yes  
**360 Camera Support** Yes  
**Bluetooth Low Energy** Yes  
**WiFi Direct** Yes  
**TV Sound to Mobile** Yes  
**Sound Mirroring** N / A

## Tuning

**Digital / Satellite**DVB-T2CS2 x 2 Tuner  
**Analog Tuner**Yes  
**Double Tuner**Yes  
**CI (Common Interface)**CI + (1.4)

## Connectivity

**HDMI** 4  
**USB** 2  
**Component input (Y / Pb / Pr)**N / A  
**Composite (AV) input** N / A  
**Ethernet (LAN)**Yes  
**Audio Output (Mini Jack)** N / A  
**Digital Audio Output (Optical)**1  
**RF Input (Terrestrial / Cable)**1/1 (Common use for Terrestrial) / 2  
**Ex-Link (RS-232C)** N / A  
**CI Slots**1  
**Support HDMI A / Return Ch.** Yes  
**HDMI Quick Switch** Yes  
**Wireless LAN**N / A  
**Adapter support**  
**Wireless LAN Built-in** Yes  
**Anynet + (HDMI-CEC)** Yes

## Design

**Design** Slim Design  
**Type Frame**3 Bezel-less  
**Slim**Slim **Type**  
Eclipse Silver  
**Frame Color**  
**Bright effect** N / A  
**Basic type** Simple  
**Swivel Base (Right / Left)**N / A  
**Extended PVR**N / A  
**Game Mode**Yes (Automatic)  
**Game Mode**  
**Languages Supported**27 European Languages + Russian (only when connected to the network in EE, LV, LT)  
**Picture-in-Picture** Yes  
**BT HID Built-in** Yes  
**USB HID support** Yes  
**Teletext (TTX)**Yes  
**Time Shift**N / A  
**IPv6 Support** Yes  
**MBR Support** Yes  
**Ultra Clean View** N / A  
**Energy efficiency class** A

## Supply

**Power supply**AC220-240V 50 / 60Hz  
**Consumption (Max)**275 W

## Dimensions

- Package dimensions (WxHxD)
- 1404 x 852 x 157 mm
- Dimensions with base (WxHxD)
- 1227.1 x 779.2 x 247.7 mm
- Dimensions without base (WxHxD)
- 1227.1 x 710.7 x 54.9 mm

## Weight

- Total weight with packaging
- 23.5 kg
- Weight with base
- 17.7 kg
- Weight without base
- 17.2 kg