

Product QLED
Q Series

Tech Specs QE49Q6FN

Display

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

Video

ProcessorQ Engine
PQI (Picture Quality Index)2800 (* 49 ": 2600) (* 49": 2600)
HDR (High Dynamic Range) Q HDR 1000
HDR 10+Yes
ContrastQ 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 ModeYes
Natural Mode Support Yes



Audio

Dolby Digital Plus Yes
DTS Codec N / D
Audio Power (RMS)40W
Typology Loudspeakers2.1 Ch
WooferYes
Multiroom LinkYes
Bluetooth AudioYes

Smart Service

Samsung SMART TVSmart
Vocal InteractionEnglish (UK), Spanish, French, Italian, German, Portuguese (Brazil)
TV PlusYes (Only GB / FR / DE / IT / ES, Channel)
Web BrowserYes
SmartThings App SupportYes
SmartThingsYes
Universal Browse & PlayYes (GB / FR / DE / IT / ES only)

Convergence

TV to Mobile - Second TVYes
Mobile to TV - Mirroring, DLNAYes
360 Video PlayerYes
360 Camera SupportYes
Bluetooth Low EnergyYes
WiFi DirectYes
TV Sound to MobileYes
Sound MirroringN / A

Tuning

Digital / SatelliteDVB-T2CS2 x 2 Tuner
Analog TunerYes
Double TunerYes
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 Slots1
Support HDMI A / Return Ch. Yes
HDMI Quick Switch Yes
Wireless LANN / A**adapater support**
Wireless LAN Built-in Yes
Anynet + (HDMI-CEC) Yes

Design

Design Slim Design
Type Frame3 Bezel-less
SlimSlim **Type**
Eclipse Silver**Frame Color**
Bright effect N / A
Basic type Simple
Swivel Base (Right / Left)N / A
Extended PVRN / A
Game ModeYes (Automatic**Game Mode**)
Languages Supported27 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 ShiftN / A
IPv6 Support Yes
MBR Support Yes
Ultra Clean View N / A
Energy efficiency class A

Supply

Power supplyAC220-240V 50 / 60Hz
Consumption (Max)275 W

Dimensions

- Package dimensions (WxHxD)
- 1249 x 768 x 157 mm
- Dimensions with base (WxHxD)
- 1091.6 x 703.3 x 247.7 mm
- Dimensions without base (WxHxD)
- 1091.6 x 634.6 x 54.9 mm

Weight

- Total weight with packaging
- 18.6 kg
- Weight with base
- 13.9 kg

Weight without base

- 13.4 kg