

QE82Q950R

Display

Screen size 82 "

Resolution 7680 x 4320

Ultra Black Yes

Video

Processor Quantum 8K processor

PQI (Picture Quality Index) 4300

HDR (High Dynamic Range) Quantum HDR 4000

HDR 10+ Yes

HLG (Hybrid Log Gamma) Yes

Contrast Direct Full Array 16x

Colour Volume Colour 100% by Quantum Dot

Supreme UHD Dimming

Micro Dimming 8K Dimming

Billion Colours Yes

Viewing Angle Ultra

Contrast Enhancer Yes

Local Dimming Direct Full Array Elite

Film Mode Yes

Contrast Enhancer Yes

Film Mode Yes

Support Natural Mode Yes

Audio

Dolby Digital Plus Yes

Dialog Enhancement Yes

Audio Pre-selection Descriptor Yes

Audio Power (RMS) 60W

Speaker Type 4.2CH

Woofer Yes

Multiroom Link Yes

Bluetooth Audio Yes

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

Wi-Fi Direct Yes

TV Sound to Mobile Yes

Sound Mirroring Yes

Connectivity

HDMI 4

USB 3

Composite (AV) N / D

Ethernet (LAN) Yes

Digital Audio Output (Optical) 1

RF Input (Terrestrial / Cable) 1/1 (Common use for Terrestrial) / 2

CI Slot 1

Support HDMI A / Return Ch. Yes

HDMI Quick Switch Yes

Wireless LAN Built-in Yes

Anynet + (HDMI-CEC) Yes

Design

Design Q

Type Frame 3 Bezel-Less

Type Slim

Black Frame Colour



Other characteristics

AI Technology Yes

AI Upscale Yes

Ambient Mode Yes

Ambient Mode Brightness / Colour Sensor Yes

Digital Clean View Yes

Automatic Channel Search Yes

Auto Power Off Yes

Subtitles Yes

Connect Share™ (HDD) Yes

Connect Share™ (USB 2.0) Yes

EPG Yes

Extended PVR Yes (N / A for IT)

Game Mode Yes (Auto Game Mode, Game Motion Plus, Dynamic Black EQ, Game Enhancer)

Freesync FreeSync

Picture-In-Picture Yes

Eco

Eco sensor Yes

Energy efficiency class D

Supply

Consumption (Max) 580 W

Energy consumption (stand-by) 0.50 W

Consumption (Energy Saving Mode) 241 W

Energy consumption (Typical) 579 W

Peak brightness ratio 78%

Annual energy consumption (EU standard) 803 kWh

Dimensions

Packaging dimensions (WxHxD) 2039.0 x 1224.0 x 260.0 mm

Dimensions with base (WxHxD) 1835.0 x 1117.0 x 398.6 mm

Dimensions without base (WxHxD) 1835.0 x 1055.6 x 34.8 mm

Stand (Basic) (WxD) 1540.0 x 398.6 mm

Stand (Minimum) (WxD) 694.0 x 398.6 mm

Weight

Total weight with packaging 77.1 kg

Weight with base 51.2 kg

Weight without base 50.0 kg

Accessories

remote control(* XU: TM1990C)

Remote control batteries Yes

Samsung Smart Control (included) Yes

Mini Bracket Support Yes

VESA bracket support Yes

User Manual Yes

E-Manual Yes

Power cord Yes