

# QE55Q85RA

## Display

Screen size 55 "

Resolution 3840 x 2160

## Video

Processor Quantum 4K processor

PQI (Picture Quality Index) 3800

HDR (High Dynamic Range) Quantum HDR 1500

HDR 10+ Yes

HLG (Hybrid Log Gamma) Yes

Contrast Direct Full Array 8x

Colour Volume Colour 100% by Quantum Dot

Supreme UHD Dimming

Micro Dimming

Billion Colours Yes

Viewing Angle Ultra

Contrast Enhancer Yes

Local Dimming Direct Full Array plus

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) 40W

Speaker Type 2.2CH

Woofers 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 4 Bezel-Less

Type Slim

Carbon Silver Frame Colour

Eclipse Silver Graphite Black



## 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 B

## Supply

Consumption (Max) 165 W

Energy consumption (stand-by) 0.50 W

Consumption (Energy Saving Mode) 70.6 W

Energy consumption (Typical) 157 W

Peak brightness ratio 85%

Annual energy consumption (EU standard) 218 kWh

## Dimensions

Packaging dimensions (WxHxD) 1510.0 x 854.0 x 205.0 mm

Dimensions with base (WxHxD) 1230.6 x 791.9 x 230.8 mm

Dimensions without base (WxHxD) 1230.6 x 708.1 x 61.9 mm

Stand (Basic) (WxD) 790.0 x 230.8 mm

## Weight

Total weight with packaging 29.50 kg

Weight with base 20.6 kg

Weight without base 18.0 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