

# QE49Q70RA

## Display

Screen size 49 "

Resolution 3840 x 2160

## Video

Processor Quantum 4K processor

PQI (Picture Quality Index) 2700

HDR (High Dynamic Range) Quantum HDR

HDR 10+ Yes

HLG (Hybrid Log Gamma) Yes

Contrast Direct Full Array 4x

Colour Volume Colour 100% by Quantum Dot

Supreme UHD Dimming

Micro Dimming

Contrast Enhancer Yes

Local Dimming Direct Full Array

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 2.1CH

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 2

Composite (AV) N / D input

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 without frame

Type Slim

SLATE BLACK Frame Color

Basic type Simple Stand

Stand Color Graphite Black



## Other characteristics

Processor Quad-Core

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)

BT HID Built-in Yes

USB HID support Yes

Teletext (TTX) Yes

Time Shift Yes

IPv6 Support Yes

MBR Support Yes

## Eco

Eco sensor Yes

Energy efficiency class B

## Supply

consumption (Max) 180 W

Energy consumption (stand-by) 0.50 W

Consumption (Energy Saving Mode) 52.0 W

Energy consumption (Typical) 116 W

Peak brightness ratio 79%

Annual energy consumption (EU standard) 161 kWh

## Dimensions

Packaging dimensions (WxHxD) 1242.0 x 772.0 x 179.0 mm

Dimensions with base (WxHxD) 1094.8 x 707.6 x 248.3 mm

Dimensions without base (WxHxD) 1094.8 x 632.9 x 62.8 mm

Stand (Basic) (WxD) 955.9 x 248.3 mm

## Weight

Total weight with packaging 19.5 kg

Weight with base 14.1 kg

Weight without base 13.6 kg

## Accessories

remote control(\* XU: TM1950C)

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