

QE82Q70RA

Display

Screen size 82 "

Resolution 3840 x 2160

Video

Processor Quantum 4K processor

PQI (Picture Quality Index) 3300

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 A

Supply

Consumption (Max) 375 W

Energy consumption (stand-by) 0.50 W

Consumption (Energy Saving Mode) 119 W

Energy consumption (Typical) 241 W

Peak brightness ratio of 71%

Annual energy consumption (EU standard) 334 kWh

Dimensions

Packaging dimensions (WxHxD) 2039.0 x 1224.0 x 260.0 mm

Dimensions with base (WxHxD) 1834.6 x 1146.0 x 387.3 mm

Dimensions without base (WxHxD) 1834.6 x 1051.4 x 66.1 mm

Stand (Basic) (WxD) 1610.3 x 387.3 mm

Stand (Minimum) (WxD) 1251.4 x 387.3 mm

Weight

Total weight with packing 59.7 kg

Weight with base 44.5 kg

Weight without base 43.3 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