

UE82RU8000

Display

Screen size 82 "

Resolution 3840 x 2160

Video

UHD Engine **Processor**

PQI (Picture Quality Index) 1900

HDR (High Dynamic Range)HDR

HDR 10+ Yes

HLG (Hybrid Log Gamma) Yes

Contrast Mega Contrast

Colour Dynamic Crystal Colour

Micro Dimming UHD Dimming

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) 20W

Speaker Type 2CH

Multiroom Link Yes

Bluetooth Audio Yes

Convergence

Mobile to TV - Mirroring, DLNA Yes

360 Video Player Yes

360 Camera Support Yes

Bluetooth Low Energy Yes

WiFi Direct Yes

TV Sound to Mobile Yes

Sound Mirroring Yes

Tuning

DVB-T2CS2 Digital / Satellite Tuner

Analog Tuner Yes

CI (Common Interface)CI + (1.4)

Connectivity

HDMI 4

USB 2

Ethernet (LAN) Yes

Digital Audio Output (Optical) 1

CI Slot 1

Support HDMI A / Return Ch. Yes

HDMI Quick Switch Yes

Wireless LAN Built-in Yes

Any net + (HDMI-CEC) Yes

Design

Design New Edge

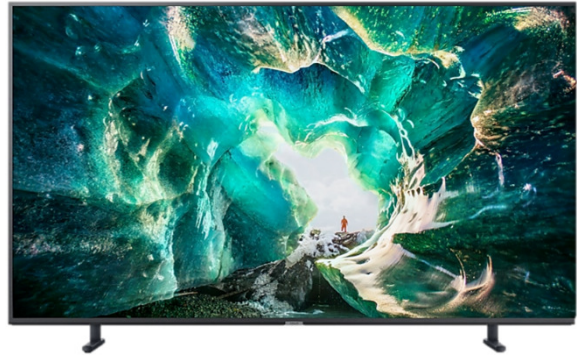
SNB frame type

Type Slim Slim

Titan Gary Frame Colour

Basic type Flat Foot Simple

Titan Gary Colour Stand



Other characteristics

AI Technology Yes

AI Upscale Yes

Ambient Mode Yes

Ambient Mode Brightness / Color Sensor Yes

Digital Clean View Yes

Automatic Channel Search Yes

Auto Power Off Yes

Subtitles Yes

Connect Share™ (HDD) Yes

ConnectShare™ (USB 2.0) Yes

EPG Yes

Extended PVR Yes (N / D for IT)

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

Picture-In-Picture Yes

BT HID Built-in Yes

USB HID support Yes

Teletext (TTX) Yes

IPv6 Support Yes

MBR Support Yes

Eco

Eco sensor Yes

Energy efficiency class A

Supply

AC220-240V 50 / 60Hz power supply

Consumption (Max)150 W

Energy consumption (stand-by)0.50 W

Consumption (Energy Saving Mode)43.5 W

Energy consumption (Typical)89.0 W

Peak brightness ratio74%

Annual energy consumption (EU standard)123 kWh

dimensions

Packaging dimensions (WxHxD)1249 x 794 x 152 mm

Dimensions with base (LxAxP)1101.4 x 715.7 x 263.9 mm

Dimensions without base (LxAxP)1101.4 x 637.1 x 59.2 mm

Stand (Basic) (WxD)953.5 x 263.9 mm

Weight

Total weight with packaging18.3 kg

Weight with base14.3 kg

Weight without base14.0 kg

Accessories

TM1950CRemoteControl (* XU: TM1950C + TM1240A)

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