

product Series 7

Display

Screen size 55 "
Resolution 3840 x 2160
Ultra-Black N / D
Curvature of the N / A screen

Video

UHD Engine processor
PQI (Picture Quality Index) 1700
HDR (High Dynamic Range) HDR
HDR 10+ Yes
HLG (Hybrid Log Gamma) Yes
Contrast Mega Contrast
Viewing Angle N / A
Color Dynamic Crystal Color
Billion Colors Yes
Micro Dimming UHD Dimming
Auto Depth Enhancer N / A
Contrast Enhancer Yes
Auto Motion Plus Yes
Film Mode Yes
Natural Mode Support Yes



Audio

Dolby Digital Plus Yes
DTS Codec N / D
Audio Power (RMS) 20W
Type Speakers 2 Ch
Woofer N / A
Multiroom Link Yes
Bluetooth Audio Yes

Smart Service

Vocal Interaction English (UK), Spanish, French, Italian, German, Portuguese (Brazil)
Samsung SMART TV Smart
TV Plus Yes (GB, FR, DE, ES, IT)
Web Browser Yes
SmartThings App Support Yes
SmartThings Yes
Universal Browse & Play Yes (GB / FR / DE / IT / ES only)
Bluetooth Low Energy Yes
WiFi Direct Yes
TV Sound to Mobile Yes
Sound Mirroring N / A

DVB-T2CS2 Digital / Satellite Tuner

Analog Tuner Yes

Double Tuner N / A

CI (Common Interface) CI + (1.4)

Data Broadcasting Hbb TV 2.0.1 (IT) / Hbb TV 1.5 (CZ, SK, DE, AT, FR, ES, FI, EE, GR) / Hbb TV 1.0 (PL, HU, CH, BE, NL, LU, PT, DK) / MHEG 5 (GB, IE)

TV Key Support Yes

Connectivity

HDMI 3

USB 2

Component input (Y / Pb / PR)1

Composite Input (AV)1 (Common Use for Component Y)

Ethernet (LAN)Yes

Audio Output (Mini Jack) N / A

Digital Audio Output (Optical)1

RF Input (Terrestrial / Cable)1/1 (Common Use for Terrestrial) / 1

Ex-Link (RS-232C) N / A

CI Slots1

Support HDMI A / Return Ch. Yes

HDMI Quick Switch Yes

Wireless LAN N / **Adapter support**

Wireless LAN Built-in Yes

Anynet + (HDMI-CEC)Yes

Design

Design New Edge (Flat Bezel)

VNB Frame Type

SlimSlim Type

ColorBlack Coal Frame

Bright effect N / A

Basic typeV-Type Center Low

Swivel Base (Right / Left)N / A

Subtitles Yes

Connect Share™ (HDD)Yes

ConnectShare™ (USB 2.0)Yes

EPG Yes

Extended PVRN / A

Game ModeYes (automatic game mode)

Supply

Power supplyAC220-240V 50 / 60Hz

Consumption (Max)115 W

Dimensions

- Package dimensions (WxHxD)
- 1417 x 852 x 170 mm
- Dimensions with base (WxHxD)
- 1238.6 x 800.0 x 350.1 mm
- Dimensions without base (WxHxD)
- 1238.6 x 714.2 x 59.3 mm

Weight

- Total weight with packaging
- 25.5 kg
- Weight with base
- 19.7 kg
- Weight without base
- 17,2 kg