

Series 7

Display

Screen size 43 "
Resolution 3840 x 2160
Ultra Black N / D
Curvature of the N / A screen

Video

UHD Engine processor
Motion Rate 100
PQI (Picture Quality Index) 1300
HDR (High Dynamic Range) HDR
HDR 10+ Yes
HLG (Hybrid Log Gamma) Yes
Contrast Mega Contrast
Color Pur Color
Viewing Angle N / A
Micro Dimming UHD Dimming
Auto Depth Enhancer N / A

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

Smart Service

Samsung SMART TV Smart
TV Plus Yes (GB / FR / DE / IT / ES)
Web Browser Yes
SmartThings App Support Yes
SmartThings N / A

Convergence

TV to Mobile - Second TV N / A
Mobile to TV - Mirroring, DLNA Yes
360 Video Player N / A
360 Camera Support N / A
Bluetooth Low Energy N / A
WiFi Direct Yes

Supply

- **Power supply** AC220-240V 50 / 60Hz
- **Consumption (Max)** 120 W
- **Energy consumption (stand-by)** 0.50 W
- **Consumption (Energy Saving Mode)** 26.6 W
- **Energy consumption (Typical)** 70.0 W
- **Annual energy consumption (EU standard)** 97 kWh



differentiation

S-Share N / A

Dongle Compatibility (3G / LTE / WiFi) N / A

Analog Clean View N / A

Senior Mode N / A

Triple Protection N / A

Image Booster N / A

Family TV 2.0 N / A

Local Cinema Mode N / A

Tuning

DVB-T2CS2 Digital / Satellite Tuner

Analog Tuner Yes

Double Tuner N / A

CI (Common Interface) CI + (1.4)

Connectivity

HDMI 2

USB 1

Component input (Y / Pb / Pr) N / A

Composite (AV) input N / A

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 Slots 1

Support HDMI A / Return Ch. Yes

HDMI Quick Switch Yes

Wireless LAN Built-in Yes

Anynet + (HDMI-CEC) Yes

Design

Design New Edge (Skinny Bezel)

VNB Frame Type

Slim Slim Type

Glossy Black **Frame Color**

Bright effect N / A

Basic type Simple Stand (matt black)

Swivel Base (Right / Left) N / A

Digital Clean View Yes

Search for Automatic Channels Yes

Automatic switch off Yes

Connect Share™ (HDD) Yes

ConnectShare™ (USB 2.0) Yes

Game Mode Yes (Basic)

Picture-In-Picture N / A

BT HID Built-in N / A

USB HID support Yes

MBR Support N / A, N / D.0

Ultra Clean View N / A

Energy efficiency class A

Dimensions

- Package dimensions (WxHxD)
- 1097 x 677 x 151 mm
- Dimensions with base (WxHxD)
- 970.2 x 605.2 x 207.4 mm
- Dimensions without base (WxHxD)
- 970.2 x 563.2 x 58.8 mm

Weight

- Total weight with packaging
- 12.30 kg
- Weight with base
- 9.70 kg
- Weight without base
- 9.6 kg