

- **Type**LED
- **Series**8

- **Display**

- **Schermafmeting (inch)**55"
- **Resolutie**3,840 x 2,160
- **Moth Eye**N/A
- **Kromming van het scherm**N/A

- **Video**

- **Picture Engine**UHD Engine
- **PQI (Picture Quality Index)**2500
- **HDR (High Dynamic Range)**HDR
- **HDR 10+**Ja
- **HLG (Hybrid Log Gamma)**Ja
- **Contrast**Mega Contrast
- **Viewing Angle**Wide Viewing Angle
- **Color**Dynamic Crystal Color
- **Billion Colors**N/A
- **Micro Dimming**UHD Dimming
- **Local Dimming**N/A
- **Auto Depth Enhancer**N/A
- **Contrast Enhancer**Ja
- **Film Mode**Ja
- **Natural Mode Support**Ja

- **Audio**

- **Dolby Digital Plus**Ja
- **DTS Codec**N/A
- **Dialog Enhancement**Ja
- **Audio Pre-selection Descriptor**Ja
- **Sound Output (RMS)**20W
- **Speaker Type**2CH
- **Woofers**N/A
- **Multiroom Link**Ja
- **Bluetooth**Ja

- **Smart Service**

- **Samsung SMART TV**Smart
- **Bixby**N/A
- **Far-Field Voice Interaction**N/A
- **Works with Google Assistant**Ja (GB, FR, DE, IT, ES, AT, DK, IE, NL, NO, SE only)
- **Works With Alexa**N/A
- **TV Plus**N/A
- **Web Browser**Ja
- **SmartThings App Support**Ja

- **SmartThings**Ja
- **Universal Guide**N/A
- **Gallery**Ja

• **Convergence**

- **TV naar Mobiel - Mirroring**N/A
- **Mobiel naar TV - Mirroring, DLNA**Ja
- **360 Video Player**Ja
- **360 Camera Support**Ja
- **Bluetooth Low Energy**Ja
- **Wi-Fi Direct**Ja
- **TV Sound to Mobile**Ja
- **Sound Mirroring**Ja

• **Tuner/Broadcasting**

- **Digital Broadcasting**DVB-TCS2(T2 Ready)
- **Analoog**Ja
- **2 Tuner**N/A
- **CI (Common Interface)**CI+(1.4)
- **Data Broadcasting**HbbTV 2.0.1(IT,GB,DE,AT)/HbbTV 1.5(CZ,SK,AT,FR,ES,FI,EE,GR,SI,HR)/HbbTV 1.0(PL,HU,CH,BE,NL,LU,PT,DK)/ MHEG 5(UK,IE)
- **TV Key**Ja

• **Connectiviteit**

- **HDMI**4
- **USB**2
- **Component In (Y/Pb/Pr)**N/A
- **Composite In (AV)**N/A
- **Ethernet (LAN)**Ja
- **Audio Out (Mini Jack)**N/A
- **Digitale Audio Out (Optical)**1
- **RF In (Terrestrial / Cable input)**1/1(Common Use for Terrestrial)/1
- **Ex-Link (RS-232C)**N/A
- **CI Slot**1
- **HDMI A / Return Ch. Support**Ja
- **HDMI Quick Switch**Ja
- **Wireless LAN Built-in**Ja
- **Anynet+ (HDMI-CEC)**Ja

• **Ontwerp**

- **Ontwerp**New Edge
- **Bezel Type**SNB
- **Slim Type**Slim
- **Front Color**TITAN GRAY
- **Light Effect (Deco)**N/A
- **Type voet**Flat Foot Simple

- **Stand Color**TITAN GRAY
- **Swivel (Left/Right)**N/A

• **Additional Feature**

- **AI Technology**N/A
- **AI Upscale**N/A
- **Art Mode (The Frame)**N/A
- **Motion Detection (Frame)**N/A
- **Ambient Mode**N/A
- **Processor**Quad-Core
- **Accessibility**Learn menu screen(UK English, German, French, Spanish, Italian, Dutch, Polish, Danish, Swedish, Finnish, Norwegian, Portuguese, Russian(only when connecting to Network in EE,LV,LT))/ SeeColors/ Negative colors/ Grayscale/ Voice guide(UK English, German, French, Spanish, Italian, Dutch, Polish, Danish, Swedish, Finnish, Norwegian, Portuguese, Russian(only when connecting to Network in EE,LV,LT))/ Enlarge/ High contrast/ Learn TV Remote(UK English, German, French, Spanish, Italian, Dutch, Polish, Danish, Swedish, Finnish, Norwegian, Portuguese, Russian(only when connecting to Network in EE,LV,LT))/ Multi-output Audio
- **Digital Clean View**Ja
- **Auto Channel Search**Ja
- **Auto Power Off**Ja
- **Ondertiteling**Ja
- **Connect Share™ (HDD)**Ja
- **ConnectShare™ (USB 2.0)**Ja
- **EPG**Ja
- **Extended PVR**Ja
- **Game Modus**Yes (Auto Game Mode, Game Motion Plus, Dynamic Black EQ, Game Enhancer)
- **Freesync**FreeSync
- **OSD Talen**27 European Languages + Russian(only when connecting to Network in EE,LV,LT)
- **Picture-In-Picture**N/A
- **BT HID Built-in**Ja
- **USB HID Support**Ja
- **Teletext (TTX)**Ja
- **Time Shift**Ja
- **V-Chip**N/A
- **IPv6 Support**Ja
- **MBR Support**Ja
- **Ultra Clean View**N/A

• **Eco Feature**

- **Eco Sensor**Ja
- **Energieklasse**A

• **Energie**

- **Lichtnetaansluiting**AC220-240V 50/60Hz
- **Energieverbruik (Max)**155 W
- **Energieverbruik (standby)**0,50 W
- **Power Consumption (Energy Saving Mode)**46,1 W
- **Power Consumption (Typical)**110 W
- **Luminantie Verhouding**80 %
- **Yearly Power Consumption (EU standard)**153 kWh

- **Afmetingen**

- **Package Size (WxHxD)**1404 x 871 x 158 mm
- **Set Size with Stand (WxHxD)**1237.2 x 776.9 x 237.2 mm
- **Set Size without Stand (WxHxD)**1237.2 x 713.5 x 58.7 mm
- **Stand (Basic) (WxD)**928.8 x 237.2 mm
- **Stand (Minimum) (WxD)**N/A

- **Gewicht**

- **Gewicht incl. verpakking (kg)**24,2 kg
- **Gewicht met voet**18,9 kg
- **Gewicht zonder voet**18,5 kg

- **Accessoires**

- **Remote Controller Model**TM1950A (*XU : TM1950A + TM1240A)
- **Batteries (for Remote Control)**Ja
- **Samsung Smart Control (Included)**Ja
- **No Gap Wall-mount**N/A
- **Optional Stand Support**N/A
- **Mini Wall Mount Support**Ja
- **Vesa Wall Mount Support**Ja
- **TV Key Dongle (Included)**N/A
- **Handleiding**Ja
- **E-Handleiding**Ja
- **ANT-Kabel**N/A
- **Stroomkabel**Ja
- **HDMI Cable**N/A
- **Slim Gender Cable**N/A