

- **Display**

- **Screen Size**55"
- **Resolution**3,840 x 2,160
- **Moth Eye**Yes
- **Screen Curvature**N/A

- **Video**

- **HDR 10+**Yes
- **Contrast**Direct Full Array 10x
- **HLG (Hybrid Log Gamma)**Yes
- **Color**Color Volume 100% by Quantum Dot
- **Billion Colors**Yes
- **Viewing Angle**Ultra Viewing Angle

- **Audio**

- **Dialog Enhancement**Yes
- **Audio Pre-selection Descriptor**Yes

- **Smart Service**

- **Bixby**US English, Korean, UK English, French, German, Italian, Spanish (features vary by language)
- **Far-Field Voice Interaction**Yes
- **Works with Google Assistant**Yes (GB, FR, DE, IT, ES, AT, DK, IE, NL, NO, SE only)
- **Works With Alexa**Yes (GB, FR, DE, IT, ES, AT, IE only)
- **SmartThings App Support**Yes
- **SmartThings**Yes
- **Universal Browse & Play**Yes(GR/FR/DE/IT/ES only)
- **Gallery**Yes

- **Convergence**

- **TV Sound to Mobile**Yes
- **Sound Mirroring**Yes

- **Design**

- **Stand Color**Carbon Silver

- **Additional Feature**

- **AI Technology**Yes
- **AI Upscale**Yes
- **Motion Detection (Frame)**N/A
- **Ambient Mode**Yes

- **Ambient Mode Brightness/Color Sensor**Yes
- **Freesync**FreeSync

- **Eco Feature**

- **Energy Efficiency Class**B

- **Power**

- **Power Supply**AC220-240V 50/60Hz
- **Power Consumption (Max)**200 W
- **Power Consumption (Stand-by)**0.50 W
- **Power Consumption (Energy Saving Mode)**79.6 W
- **Power Consumption (Typical)**153 W
- **Peak Luminance Ratio**72 %
- **Yearly Power Consumption (EU standard)**212 kWh

- **Dimension**

- **Package Size (WxHxD)**1418 x 846 x 190 mm
- **Set Size with Stand (WxHxD)**1231.2 x 796.7 x 235.3 mm
- **Set Size without Stand (WxHxD)**1231.2 x 708.1 x 39.9 mm
- **Stand (Basic) (WxD)**302.8 x 235.3 mm
- **Stand (Minimum) (WxD)**N/A

- **Weight**

- **Package Weight**34.3 kg
- **Set Weight with Stand**24.7 kg
- **Set Weight without Stand**20.5 kg

- **Accessory**

- **No Gap Wall-mount**Support
- **Customizable Bezel Support**N/A
- **HDMI Cable**N/A