

- **Display**

- **Screen Size**82"
- **Resolution**7,680 x 4,320
- **Moth Eye**Yes
- **Screen Curvature**N/A

- **Video**

- **HDR 10+**Yes
- **Contrast**Direct Full Array 16x
- **HLG (Hybrid Log Gamma)**Yes
- **Color**Colour 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(GB/FR/DE/IT/ES only)
- **Gallery**Yes

- **Convergence**

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

- **Design**

- **Stand Color**BLACK

- **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**D

- **Power**

- **Power Supply**AC220-240V 50/60Hz
- **Power Consumption (Max)**580 W
- **Power Consumption (Stand-by)**0.50 W
- **Power Consumption (Energy Saving Mode)**241 W
- **Power Consumption (Typical)**579 W
- **Peak Luminance Ratio**78 %
- **Yearly Power Consumption (EU standard)**803 kWh

- **Dimension**

- **Package Size (WxHxD)**2039.0 x 1224.0 x 260.0 mm
- **Set Size with Stand (WxHxD)**1835.0 x 1117.0 x 398.6 mm
- **Set Size without Stand (WxHxD)**1835.0 x 1055.6 x 34.8 mm
- **Stand (Basic) (WxD)**1540.0 x 398.6 mm
- **Stand (Minimum) (WxD)**694.0 x 398.6 mm

- **Weight**

- **Package Weight**77.1 kg
- **Set Weight with Stand**51.2 kg
- **Set Weight without Stand**50.0 kg

- **Accessory**

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