



Product

Manufacturer Model **65U80G**

Image display

| | | |
|--|---------|----------------|
| Screen size (rounded to nearest integer) | cm | 164 |
| Screen size (rounded to nearest integer) | inch | 64 |
| Display technology | | LCD/LED |
| Backlight source | | Full array LED |
| Resolution (Horiz x Vert) | pixel | 7680 x 4320 |
| Colour depth | bit | 8bit+FRC |
| Smooth motion rate | | 240 |
| Viewing Angle (Horiz / Vert) | Degrees | 178/ 178 |
| Quantum dot | | Yes |
| Wide colour gamut | | Yes |

Image processing

| | |
|--|---|
| Backlight control | Yes |
| Dynamic backlight control | Yes |
| Frame rate control | Yes |
| Variable Refresh Rate (VRR) | Yes |
| Auto Low Latency Mode for VRR | Yes |
| Full Array Local Dimming Pro | Yes |
| Zoom function settings | Yes (4:3 / 16:9 / Auto / Zoom 1 / Zoom 2) |
| HDR system | HDR10 with HLG / Dolby Vision |
| HEVC (H.265) decoder | Yes |
| Motion enhancement and compensation (MEMC) | Yes |

Hardware

| | |
|------------------------------------|------------------------------------|
| Processor | Quad Core |
| Colour (Front bezel, rear, stand) | Grey / Black / Grey |
| Supply range [Voltage / Frequency] | Volt / Hz 100 ~ 240V / 50, 60Hz |
| Standby consumption | Watt < 0.5W |

Inputs

| | |
|--|----------------------------|
| HDMI inputs | 4 |
| HDMI type 8K@60Hz | HDMI3, HDMI4 |
| HDMI type 4K@60Hz with HDCP version 2.2 | HDMI 1, HDMI 2,HDMI3,HDMI4 |
| HDMI 2.1 compliant input | HDMI 3, HDMI 4 |
| Enhanced Audio Return Channel (eARC) | HDMI 3 |
| CEC- Consumer Electronics Control via HDMI | Yes |
| RF- Radio frequency input | 1 |
| AV input | 1 |
| USB interface type 3.0 (Qty / List...) | 1 / USB 1 |
| USB interface type 2.0 (Qty / List ...) | 1 / USB2 |
| Optical digital audio output (SPDIF) | 1 |
| Earphone jack | 1 |

Smart TV

| | |
|---|----------------|
| Smart TV operating system | Android TV |
| Ethernet port (RJ45 connector) | 1 |
| Wi-Fi protocols IEEE 802.11 {b, g, n, ac, ad, ..} | a, b, g, n, ac |
| Wi-Fi bands | GHz 2.4 / 5 |
| DLNA compliance | Yes |
| Bluetooth / BT version | Yes / 5.0 |
| Anyview (Screen mirroring) | Yes |
| Streaming Video On Demand | Yes |
| UHD (4k) streaming | Yes |
| Works with Alexa | Yes |
| Alexa built-in | Yes |

**Specifications subject to change at anytime.*

| | | | |
|-------------------------|---|------|----------------------------|
| | Chromecast built-in | | Yes |
| | Freeview Plus | | Yes |
| | Web Browser | | Yes |
| Digital TV | Television system (DVB-T / DVB-T2) | | Yes / Yes |
| | Video decoder (MPEG2 / MPEG 4) | | Yes / Yes |
| | AC3 Surround sound decoder | | Yes |
| | AS 4599.1 compliance | | Yes |
| | AS 4933.1 compliance | | Yes |
| | LCN- Logical channel number and DTV Service name support | | Yes |
| | Teletext / Teletext signal interruption (TAB compliant) / 16 : 9 TLTX | | Yes / Yes / 4:3 |
| | Subtitles | | Yes |
| | RF Signal strength indicator | | Yes |
| | RF Signal quality indicator | | Yes |
| | RF Bit error rate indicator | | Yes |
| | EPG- Electronic programming guide, 7 days for all services | | Yes |
| | Audio description (vision impairment aid) | | Yes |
| | Parental rating lock | | Yes |
| | On/off timer | | Yes |
| | Power off if no signal | | Yes |
| | Sleep timer | | Yes |
| | Program lock | | Yes |
| | Favourite channels list | | Yes |
| | OTA- Over the air software updates | | Yes |
| USB media player | Personal Video Recorder | | Yes |
| | Time Shift | | Yes |
| | DTV Recording (EPG scheduling / start from Standby) | | Yes / Yes |
| | DivX decoder | | No |
| | MPEG4 (H.264) / H.265 decoder | | Yes / Yes |
| | DMP- Digital media player content (Music / Video / Photos / Text) | | Yes / Yes / Yes / No |
| | DMP Auto-play | | Yes |
| | DMP for UHD content via USB | | Yes |
| | Supported File Formats | | FAT / FAT32 / NTFS |
| Sound | Audio power output per channel | Watt | 10 |
| | Number of speakers (Tweeter / Midrange / Woofer) | | 2 / 2 / 0 |
| | Automatic volume level (AVL) | | Yes |
| | Audio equalizer | | Yes |
| | Dolby Digital | | Yes |
| | Audio enhancement - Type | | Dolby Atmos, DTS Virtual X |
| | Lip-sync adjustment | | Yes |
| Installation | Stand area (Width / Depth) | mm | 601×266 |
| | VESA Wall mount dimensions (Horiz x Vert) | mm | 400/400 |
| | Wall mount, screw thread | mm | M6/10 |
| | Detachable power cord | | Yes |
| | Power cord length | cm | 200 |
| Accessories | Remote controller (Technology / Part number) | | BT / ERF6I64H |
| | Battery (size / quantity) | | AAA / 2 |
| | User manual (Available online) / Quick setup guide (Print) | | 1 / 1 |
| | Warranty [In User manual In separate sheet] | | In separate sheet |
| Dimensions | Dimensions with stand (W x H x D) | mm | 1452×904×297 |
| | Dimensions without stand (W x H x D) | mm | 1452×834×74 |
| | Carton box dimensions (W x H x D) | mm | 1600×160×987 |
| | Net weight (with stand / without stand) | kg | 25.5 kg /24.5 kg |
| | Gross weight | kg | 32 kg |