



Product

Manufacturer Model **85U8G**

Image display

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|--|---------|--------------|
| Screen size (rounded to nearest integer) | cm | 215 |
| Screen size (rounded to nearest integer) | inch | 85 |
| Display technology | | LCD/ LED lit |
| Backlight source | | Direct LED |
| Resolution (Horiz x Vert) | pixel | 3840 x 2160 |
| Colour depth | bit | 8bit+FRC |
| Smooth motion rate | | 200 |
| Viewing Angle (Horiz / Vert) | Degrees | 178/ 178 |
| Quantum dot | | Yes |
| Wide colour gamut | | Yes |

Image processing

| | |
|---|---|
| Backlight control | Yes |
| Frame rate control | Yes |
| Variable Refresh Rate (VRR) | Yes |
| Auto Low Latency Mode for VRR (ALLM) | Yes |
| Local Dimming Pro | Yes |
| Zoom function settings (4:3 / 16:9 / Auto / Zoom 1 / Zoom 2) | Automatic/ 16:9/ 4:3/ Panoramic/ Movie Zoom/ Direct |
| HDR - High Dynamic Range for luminance (DMP / Netflix / HDMI) | Yes / Yes / Yes |
| HDR system | Dolby Vision / HDR10+/ HDR10 with HLG |
| HEVC (H.265) decoder | Yes |
| Motion enhancement and compensation (MEMC) | Yes |

Inputs

| | |
|--|--|
| HDMI inputs | 4 |
| HDMI type 4K@60Hz with HDCP version 2.2 | HDMI 1, HDMI 2, HDMI3, HDMI4 |
| HDMI type 1.4 with HDCP version 1.4 | HDMI 1, HDMI 2, HDMI3, HDMI4 |
| HDMI 2.1 compliance | Partial compliance. Supported HDMI 2.1 features: VRR, ALLM, eARC and QMS |
| eARC -Audio Return Channel | HDMI 2 |
| 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/ USB 2 |
| Optical digital audio output (SPDIF) | 1 |
| Earphone jack | 1 |

Smart TV

| | |
|---|--|
| Smart TV operating system | VIDAA U5 |
| Ethernet port (RJ45 connector) | 1 |
| Wi-Fi protocols IEEE 802.11 {b, g, n, ac, ad, ..} | a, b, g, n, ac |
| Wi-Fi bands | 2.4 / 5 GHz |
| DLNA compliance | Yes |
| Bluetooth / BT version | Yes / 5.0 |
| Anyview (Screen mirroring) | Yes |
| Streaming Video On Demand | Yes |
| UHD (4K) streaming | Yes |
| Voice command | Bluetooth Voice Remote: Alexa & Google Assistant; Far Field: Alexa |
| Alexa built-in | Yes |
| Google Assistant built-in | Yes |
| Freeview Plus | Yes |
| Web browser | Yes |
| Smartphone remote control application | 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 |
| | 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 |
| | OSD transparency control | 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 for UHD content via USB | Yes |
| Supported File Formats | FAT / FAT32 / NTFS | |
| Sound | Audio power output per channel | Watt 15 |
| | Number of speakers (Tweeter / Midrange / Woofer) | 2 / 4 / 0 |
| | Automatic volume level (AVL) | Yes |
| | Audio equalizer | Yes |
| | Dolby Digital | Yes |
| | Audio enhancement -Type | Dolby Atmos, DTS Virtual X (only on Imax signal) |
| | Lip-sync adjustment | Yes |
| Hotel lock | Protected Hotel lock submenu (Password / fixed code) | No / Yes |
| | Clone function for programs, sound and image settings. | Yes |
| | Sub-menu lock, including tuning lock | Yes |
| | Keyboard lock | Yes |
| | Maximum volume lock | Yes |
| | Power on volume | Yes |
| | Power on, apply default sound/image settings | No |
| | Power on source selection | Yes |
| | Power on RF channel selection | Yes |
| | Power on mode (On / Standby / Last) | Yes / Yes / Yes |
| Inputs access (Enable / Disable) | Yes | |
| Hardware | Processor / Cores | NT72671 / 4 |
| | Dual Tuner | No |
| | Colour (Front bezel, rear, stand) | Grey / Black / Grey |
| | Speakers mounted in enclosure | Yes |
| | Mains power switch | No |
| | Swivel base | No |
| | Compact packaging | Yes |
| | Supply range [Voltage / Frequency] | Volt / Hz 100 ~ 240V / 50, 60Hz |
| | Standby consumption | Watt < 0.5W |
| | Time delay Power On to sound an image (Standby/ AC power) | sec 3 / 16 |
| Installation | Stand area (Width / Depth) | mm 1704×428 |
| | VESA Wall mount dimensions (Horiz x Vert) | mm 800X400 |
| | Wall mount, screw thread | mm M8/25 |
| | Detachable power cord | Yes |
| | Power cord length | cm 200 |
| Accessories | Remote controller (Technology / Part number) | BT / ERF6E64H |
| | 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 1901×1201×428 |
| | Dimensions without stand (W x H x D) | mm 1901×1134×83 |
| | Carton box dimensions (W x H x D) | mm 2120×1322×322 |
| | Net weight (with stand / without stand) | kg 52.1 kg /50.7 kg |
| | Gross weight | kg 70 kg |