



**Product**

Manufacturer Model **65U8G**

**Image display**

Screen size (rounded to nearest integer)	cm	164
Screen size (rounded to nearest integer)	inch	65
Display technology		LCD/ LED
Backlight source		Direct LED
Resolution (Horiz x Vert)	pixel	3840 x 2160
Colour depth	bit	8bit+FRG
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

**Hardware**

Processor	Quad core
Colour (Front bezel, rear, stand)	Grey / Black / Grey
Speakers mounted in enclosure	Yes
Supply range [Voltage / Frequency]	Volt / Hz 100 ~ 240V / 50, 60Hz
Standby consumption	Watt < 0.5W

**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	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
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

*\*Specifications subject to change at any time.*

<b>Digital TV</b>	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
<b>USB media player</b>	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
<b>Sound</b>	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 (only on Imax signal)
	Lip-sync adjustment		Yes
<b>Hotel lock</b>	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	
<b>Installation</b>	Stand area (Width / Depth)	mm	898×345
	VESA Wall mount dimensions (Horiz x Vert)	mm	400X400
	Wall mount, screw thread	mm	M6/10
	VESA compliance		Yes
	Power cord length	cm	200
<b>Accessories</b>	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
<b>Dimensions</b>	Dimensions with stand (W x H x D)	mm	1452×927×345
	Dimensions without stand (W x H x D)	mm	1452×865×89
	Carton box dimensions (W x H x D)	mm	1600×997×178
	Net weight (with stand / without stand)	kg	25.1 kg /23.9 kg
	Gross weight	kg	32.1 kg