



Product	Manufacturer Model	55U8G
Image display	Screen size (rounded to nearest integer)	cm 139 inch 55
	Display technology	LCD/ LED
	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 / 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

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	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	
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	
Installation	Stand area (Width / Depth)	mm	722×260
	VESA Wall mount dimensions (Horiz x Vert)	mm	400x300
	Wall mount, screw thread	mm	M6/ 10
	Detachable power cord		Yes
	Power cord length	cm	155
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	1232×803×260
	Dimensions without stand (W x H x D)	mm	1232×739×100
	Carton box dimensions (W x H x D)	mm	1367×877×157
	Net weight (with stand / without stand)	kg	17.8 kg /17.3 kg
	Gross weight	kg	23.6 kg