



Product

Manufacturer Model **55U7G**

Image display

Active display area, horizontal dimension	mm	139
Active display area, vertical dimension	mm	55
Screen size (rounded to nearest integer)	cm	139
Screen size (rounded to nearest integer)	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		100
Viewing Angle (Horiz / Vert)	Degrees	178/ 178
Quantum dot		Yes
Wide colour gamut		Yes

Image processing

Backlight control		Yes
Variable Refresh Rate (VRR)		Yes
Auto Low Latency Mode for VRR (ALLM)		Yes
Quick Media Switching (QMS)		Yes
Full Array Local Dimming		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 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 2
USB interface type 2.0 (Qty / List ...)		1/ USB 1
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.*

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
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)		0/ 2/ 0
	Automatic volume level (AVL)		Yes
	Audio equalizer		Yes
	Dolby Digital		Yes
	Audio enhancement -Type		Dolby Atmos
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	1120x241
	VESA Wall mount dimensions (Horiz x Vert)	mm	300x200
	Wall mount, screw thread	mm	M6/10
	Detachable power cord		Yes
	Power cord length	cm	155
Accessories	Remote controller (Technology / Part number)		BT / ERF3G80H
	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	1227x781x241
	Dimensions without stand (W x H x D)	mm	1227x719x78
	Carton box dimensions (W x H x D)	mm	1362x145x821
	Net weight (with stand / without stand)	kg	15 kg /14.7 kg
	Gross weight	kg	20 kg