



Product	Manufacturer Model	55A7G
Image display	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
	Wide colour gamut	Yes
Image processing	Frame rate control	Yes
	Variable Refresh Rate (VRR)	Yes
	Auto Low Latency Mode (ALLM)	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 / Cores	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	3
	HDMI type 4K@60Hz with HDCP version 2.2	HDMI 1, HDMI 2,HDMI3
	HDMI type 1.4 with HDCP version 1.4	HDMI 1, HDMI 2,HDMI3
	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
	Alexa built-in	Yes
	Google Assistant 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 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

Installation

Stand area (Width / Depth)	mm	897 x 257
VESA Wall mount dimensions (Horiz x Vert)	mm	300/200
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

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

Dimensions

Dimensions with stand (W x H x D)	mm	1226×771×257
Dimensions without stand (W x H x D)	mm	1226×709×78
Carton box dimensions (W x H x D)	mm	1362×145×831
Net weight (with stand / without stand)	kg	13.5 kg /13.1 kg
Gross weight	kg	17.5 kg