



Product	Manufacturer Model	65A7HNZ	
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	3840X2160
	Colour depth	bit	8bit+FRC
	Smooth motion rate		100
	Native contrast ratio		1200 : 1
	Viewing Angle (Horiz / Vert)	Degrees	178/ 178
	Wide colour gamut		Yes
Image processing	Backlight control		Yes
	Dynamic backlight control		Yes
	Frame rate control		Yes
	Variable Refresh Rate (VRR)		Yes
	Auto Low Latency Mode for VRR		Yes
	Zoom function settings		Automatic/16:9/4:3/Panoramic/Movie Zoom/Direct
	HDR - High Dynamic Range for luminance (DMP / Netflix / HDMI)		Yes / Yes / Yes
	HDR system		HDR10 / HDR10+ / Dolby Vision
	HLG (Hybrid Log-Gamma) for HDR		Yes
	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		3
	HDMI type 4K@60Hz with HDCP version 2.2		Yes
	HDMI 2.1 compliant input		None
	Enhanced Audio Return Channel (eARC)		HDMI 2
	CEC- Consumer Electronics Control via HDMI		HDMI 1,HDMI 2,HDMI 3
	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
	UHD (4k) streaming		Yes
	Streaming Video On Demand		Yes
	Voice command		Bluetooth Voice Remote : Alexa & Google Assistant
	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
	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
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)		No	
Installation	Stand area (Width / Depth)	mm	986×335
	VESA Wall mount dimensions (Horiz x Vert)	mm	400/200
	Wall mount, screw thread	mm	M6
	Detachable power cord		Yes
	Power cord length	cm	155
Accessories	Remote controller (Technology / Part number)		BT / ERF3G80H or ERF2E36H
	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	1449×901×335
	Dimensions without stand (W x H x D)	mm	1449×835×78
	Carton box dimensions (W x H x D)	mm	1610×171×1017
	Net weight (with stand / without stand)	kg	19 kg /18.5 kg
	Gross weight	kg	26.4 kg