



Product	Manufacturer Model	65U6HNZ	
Image display x	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
	Quantum dot		Yes
	Wide colour gamut		Yes
Image processing	Backlight control		Yes
	Variable Refresh Rate (VRR)		Yes
	Auto Low Latency Mode for VRR		Yes
	Local dimming/ controllable zones		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)		Black / Black / Tarnish
	Speakers mounted in enclosure		Yes
	Mains power switch		No
	Swivel base		No
	Supply range [Voltage / Frequency]	Volt / Hz	AC100~240V,50Hz/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		No
	Enhanced Audio Return Channel (eARC)		Yes
	CEC- Consumer Electronics Control via HDMI		Yes
	RF- Radio frequency input		1
	AV input		1
	USB interface type 3.0 (Qty / List...)		1
	USB interface type 2.0 (Qty / List ...)		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
	UHD (4k) streaming		Yes
	Streaming Video On Demand		Yes
	Freeview Plus - HbbTV 2.0		Yes
Web browser		Yes	
Voice command		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 / Yes
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

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

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 Auto-play	No
DMP for UHD content via USB	Yes
Supported File Formats	FAT / FAT32 / NTFS

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	1007×350
VESA Wall mount dimensions (Horiz x Vert)	mm	400×200
Wall mount, screw thread	mm	M6/10
Detachable power cord		Yes
Power cord length	cm	155

Accessories

Remote controller (Technology / Part number)	IR /ERF3N80H
Battery (size / quantity)	AAA / 2
Quick setup guide (Print)	1
Warranty [In User manual In separate sheet]	In separate sheet

Dimensions

Dimensions with stand (W x H x D)	mm	1449×901×350
Dimensions without stand (W x H x D)	mm	1449×835×78
Carton box dimensions (W x H x D)	mm	1610×171×1017mm
Net weight (with stand / without stand)	kg	19.0 kg /18.5 kg
Gross weight	kg	26.4kg