



**Product**

Manufacturer Model **65U9HAU**

**Image display**

Screen size (rounded to nearest integer)	cm	164
Screen size (rounded to nearest integer)	inch	65
Display technology		LCD/ LED
Backlight source		Full array LED
Resolution (Horiz x Vert)	pixel	3840X2160
Colour depth	bit	8bit+ FRC
Smooth motion rate		200
Native contrast ratio		1400 : 1
Viewing Angle (Horiz / Vert)	Degrees	178/ 178
Quantum dot		Yes
Wide colour gamut		Yes
UHD Premium		Yes

**Image processing**

Backlight control		Yes
Light sensing		Yes
Frame rate control		Yes
Variable Refresh Rate (VRR)		Yes
FreeSync		Yes
Auto Low Latency Mode for VRR		Yes
Local Dimming		Mini-LED Pro
Zoom function settings		Automatic/ 16:9/ 4:3/Movie Zoom
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
Dual Tuner		Yes
Colour (Front bezel, rear, stand)		dark grey/ Black / AM
Speakers mounted in enclosure		Yes
Compact packaging		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		Yes
HDMI 2.1 compliant input (4K@120Hz)		Yes / HDMI 3 & 4
Enhanced Audio Return Channel ( eARC)		Yes / HDMI 3
CEC- Consumer Electronics Control via HDMI		Yes
RF- Radio frequency input		1 x DVB-T, 1 x DVB-S
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 U6
Ethernet port (RJ45 connector)		1
Wi-Fi protocols IEEE 802.11 {b, g, n, ac, ad, ..}		a, b, g, n, ac, ax
Wi-Fi bands	GHz	2.4/5.0/6.0
Wi-Fi 6		Yes , WiFi6E
DLNA compliance		Yes
Bluetooth / BT version		Yes / 5.0
Anyview (Screen mirroring)		Yes

*\*Specifications subject to change at any time.*

	Streaming Video On Demand		Yes
	UHD (4k) streaming		Yes
	Freeview Plus		Yes
	<b>Web browser</b>		<b>Yes</b>
	Smartphone remote control application		Yes
	Voice command		Yes
<b>Digital TV</b>	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
	Electronic point of sales (E-POS)		Yes
	OTA- Over the air software updates		Yes
<b>Sound</b>	Audio power output per channel	Watt	4*10W+20W+2*5W
	Number of speakers (Tweeter / Midrange / Woofer)		2 /2/ 1
	Automatic volume level (AVL)		Yes
	Audio equalizer		Yes
	Dolby Digital		Yes
	<b>Audio enhancement -Type</b>		<b>Dolby ATMOS/DTS Virtual X</b>
	Lip-sync adjustment		Yes
<b>USB media player</b>	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
	<b>Supported File Formats</b>		<b>FAT / FAT32 / NTFS</b>
<b>Hotel lock</b>	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
<b>Installation</b>	Stand area (Width / Depth)	mm	400×300
	VESA Wall mount dimensions (Horiz x Vert)	mm	400×400
	Wall mount, screw thread	mm	M6/10mm
	Detachable power cord		Yes
	Power cord length	cm	155 or 200
<b>Accessories</b>	Remote controller (Technology / Part number )		BT / ERF3H86H
	Battery (size / quantity)		AA / 2
	User manual (E-Manual) / Quick setup guide (Print)		1 / 1
	Warranty [In User manual   In separate sheet]		In separate sheet
<b>Dimensions</b>	Dimensions with stand (W x H x D)	mm	1452×914×300
	Dimensions without stand (W x H x D)	mm	1452×858×78
	Carton box dimensions (W x H x D)	mm	1629×203×1082
	Net weight (with stand / without stand)	kg	31.5 kg /26.5 kg
	Gross weight	kg	41.5 kg