



**Product**

Manufacturer Model **65X8HAU**

**Image display**

Screen size (rounded to nearest integer)	cm	163.9
Screen size (rounded to nearest integer)	inch	64.5
Display technology		OLED
Backlight source		OLED
Resolution (Horiz x Vert)	pixel	3840X2160
Colour depth	bit	10bit
Smooth motion rate		200
Native contrast ratio		1500000:1
Viewing Angle (Horiz / Vert)	Degrees	120/ 120 ( $\Delta u'v' \leq 0,025$ )
Wide colour gamut		Yes
UHD Premium		Yes

**Image processing**

Backlight control		Yes
Light sensing		Yes
Variable Refresh Rate (VRR)		Yes
FreeSync		Yes
Auto Low Latency Mode for VRR		Yes
Local dimming/ controllable zones		Each pixel acts as its own local dimming zone
Zoom function settings		<b>Automatic/ 16:9/ 4:3/Movie Zoom</b>
HDR - High Dynamic Range for luminance (DMP / Netflix / HDMI)		Yes / Yes / Yes
HDR system		<b>HDR10 / HDR10+ / Dolby Vision</b>
HLG (Hybrid Log-Gamma) for HDR		YES
HEVC (H.265) decoder		Yes
Motion enhancement and compensation (MEMC)		Yes
HEVC (H.265) decoder		Yes

**Hardware**

Processor		<b>Quad core</b>
Colour (Front bezel, rear, stand)		Grey/ Black / AM
Speakers mounted in enclosure		Yes
Swivel base		Yes
Supply range [Voltage / Frequency]	Volt / Hz	100 ~ 240V, 50Hz/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		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 (mini)
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		<b>VIDAA U6</b>
Ethernet port (RJ45 connector)		Yes
Wi-Fi protocols IEEE 802.11 {b, g, n, ac, ad, ..}		a, b, g, n, ac
Wi-Fi bands	GHz	2.4/5.0
DLNA compliance		Yes
Bluetooth / BT version		Yes / 5.0
Anyview (Screen mirroring)		Yes
<b>Streaming Video On Demand</b>		Yes
UHD (4k) streaming		Yes
Freeview Plus		Yes
Web browser		Yes
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 + 2*10W
	Number of speakers (Tweeter / Midrange / Woofer)		4/2/0
	Automatic volume level (AVL)		Yes
	Audio equalizer		Yes
	Dolby Digital		Yes
	Audio enhancement - Type		Dolby ATMOS/DTS Virtual X
	Lip-sync adjustment		Yes
	<b>USB media player</b>	Personal Video Recorder	
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
<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
			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
<b>Installation</b>	Stand area (Width / Depth)	mm	565×291
	VESA Wall mount dimensions (Horiz x Vert)	mm	300×200
	Wall mount, screw thread	mm	M6
	Detachable power cord		Yes
	Power cord length	cm	200
<b>Accessories</b>	Remote controller (Technology / Part number )		IR /ERF3H86H
	Battery (size / quantity)		AA / 2
	User manual (Available online) / 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	1449×871×291
	Dimensions without stand (W x H x D)	mm	1449×838×68
	Carton box dimensions (W x H x D)	mm	1630×1050×199
	Net weight (with stand / without stand)	kg	29Kg/25.5Kg
	Gross weight	kg	39Kg