



**Product**

Manufacturer Model **55X8HAU**

**Image display**

Screen size (rounded to nearest integer)	cm	138.8
Screen size (rounded to nearest integer)	inch	54.6
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		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
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
Enhanced Audio Return Channel (eARC)		YES
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		VIDAA U6
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
Streaming Video On Demand		Yes
UHD (4k) streaming		Yes
Freeview Plus		Yes
Web browser		Yes
Smartphone remote control application		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
Electronic point of sales (E-POS)	Yes
OTA- Over the air software updates	Yes

## Sound

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

## 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

## 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

## Installation

Stand area (Width / Depth)	mm	566×291
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

## Accessories

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

## Dimensions

Dimensions with stand (W x H x D)	mm	1226×741×291
Dimensions without stand (W x H x D)	mm	1226×712×68
Carton box dimensions (W x H x D)	mm	1454×894×214
Net weight (with stand / without stand)	kg	21.5Kg/18.1Kg
Gross weight	kg	29Kg