



Product

Manufacturer Model **65U8HNZ**

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		200
Native contrast ratio		1400 : 1
Viewing Angle (Horiz / Vert)	Degrees	178/ 178
Quantum dot		Yes
Wide colour gamut		Yes

Image processing

Backlight control		Yes
Light sensing		Yes
Variable Refresh Rate (VRR)		Yes
FreeSync		Yes
Auto Low Latency Mode for VRR		Yes
Fully Array Local Dimming		Yes
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)		Black / Black / Black
Speakers mounted in enclosure		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 (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
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 U6
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	2.4/5.0
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

**Specifications subject to change at any time.*

	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	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 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	1097×335
	VESA Wall mount dimensions (Horiz x Vert)	mm	400×400
	Wall mount, screw thread	mm	M6/10
	Detachable power cord		Yes
	Power cord length	cm	155or200
Accessories	Remote controller (Technology / Part number)		BT/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	1452×911×335
	Dimensions without stand (W x H x D)	mm	1452×835×72
	Carton box dimensions (W x H x D)	mm	1629×192×1031
	Net weight (with stand / without stand)	kg	26.0Kg/25.0Kg
	Gross weight	kg	35.0 Kg