



Product

Manufacturer Model **75U7HNZ**

Image display

Screen size (rounded to nearest integer)	cm	189
Screen size (rounded to nearest integer)	inch	75
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		1200 : 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
Full 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)		Yes/ YES / YES
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 8K@60Hz		No
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
AV output		0
USB interface type 3.0 (Qty / List...)		1/ USB1
USB interface type 2.0 (Qty / List ...)		1/ USB2
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

**Specifications subject to change at any time.*

	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
	OTA- Over the air software updates	Yes
Sound	Audio power output per channel	Watt 15
	Number of speakers (Tweeter / Midrange / Woofer)	0 / 4 / 1
	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 1143×377
	VESA Wall mount dimensions (Horiz x Vert)	mm 400×300
	Wall mount, screw thread	mm M6/10
	Detachable power cord	Yes
	Power cord length	cm 200
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 1675×1033×377
	Dimensions without stand (W x H x D)	mm 1675×960×78
	Carton box dimensions (W x H x D)	mm 1865×179×1146
	Net weight (with stand / without stand)	kg 28.7Kg/27.9Kg
	Gross weight	kg 41.3 Kg