



Product

Manufacturer Model **75U80G**

Image display

Screen size (rounded to nearest integer)	cm	189
Screen size (rounded to nearest integer)	inch	75
Display technology		LCD/LED
Backlight source		Full array LED
Resolution (Horiz x Vert)	pixel	7680 x 4320
Colour depth	bit	8bit+FRC
Smooth motion rate		200
Viewing Angle (Horiz / Vert)	Degrees	178/ 178
Quantum dot		Yes
Wide colour gamut		Yes

Image processing

Backlight control	Yes
Dynamic backlight control	Yes
Frame rate control	Yes
Variable Refresh Rate (VRR)	Yes
Auto Low Latency Mode for VRR	Yes
Full Array Local Dimming Pro	Yes
Zoom function settings	Yes (4:3 / 16:9 / Auto / Zoom 1 / Zoom 2)
HDR system	HDR10 with HLG / Dolby Vision
HEVC (H.265) decoder	Yes
Motion enhancement and compensation (MEMC)	Yes

Hardware

Processor	Quad Core
Colour (Front bezel, rear, stand)	Grey / Black / Grey
Supply range [Voltage / Frequency]	Volt / Hz 100 ~ 240V / 50, 60Hz
Standby consumption	Watt < 0.5W

Inputs

HDMI inputs	4
HDMI type 8K@60Hz	HDMI3,HDMI4
HDMI 2.1 compliant input	HDMI3,HDMI4
eARC -Audio Return Channel	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/ 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		Android TV
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
DLNA compliance		Yes
Bluetooth / BT version		Yes / 5.0
Anyview (Screen mirroring)		Yes
Streaming Video On Demand		Yes
UHD (4k) streaming		Yes
Works with Alexa		Yes
Alexa built-in		Yes
Chromecast built-in		Yes
Freeview Plus		Yes
Web Browser		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 / 4:3
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

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 Auto-play		Yes
DMP for UHD content via USB		Yes
Supported File Formats		FAT / FAT32 / NTFS

Sound

Audio power output per channel	Watt	15
Number of speakers (Tweeter / Midrange / Woofer)		2 / 2 / 0
Automatic volume level (AVL)		Yes
Audio equalizer		Yes
Dolby Digital		Yes
Audio enhancement -Type		Dolby Atmos
Lip-sync adjustment		Yes

Installation

Stand area (Width / Depth)	mm	1424 x 424
VESA Wall mount dimensions (Horiz x Vert)	mm	600/400
Wall mount, screw thread	mm	M8/24
Power cord length	cm	200

Accessories

Remote controller (Technology / Part number)		BT / ERF6I64H
Battery (size / quantity)		AAA / 2
Quick Setup Guide		Yes
Warranty Sheet		Yes

Dimensions

Dimensions with stand (W x H x D)	mm	1676×1088×424
Dimensions without stand (W x H x D)	mm	1676×990×76
Carton box dimensions (W x H x D)	mm	1870×1199×225
Net weight (with stand / without stand)	kg	38.2 kg /37.0 kg
Gross weight	kg	53.0 kg

