



**Product**

Manufacturer Model **65U9G**

**Image display**

Screen size (rounded to nearest integer)	cm	164
Screen size (rounded to nearest integer)	inch	65
Display technology		<b>LCD/LED</b>
Backlight source		Direct LED
Resolution (Horiz x Vert)	pixel	3840X2160
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
Frame rate control		Yes
Variable Refresh Rate (VRR)		Yes (48-60Hz)
Auto Low Latency Mode for VRR		Yes
Local Dimming		Yes
Zoom function settings		Yes (Automatic, 16:9, 4:3, Panoramic, Movie Zoom, Direct)
HDR - High Dynamic Range for luminance (DMP / Netflix / HDMI)		Yes / Yes / Yes
HDR system		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 / Grey
Supply range [Voltage / Frequency]	Volt / Hz	100 ~ 240V / 50, 60Hz
Standby consumption	Watt	< 0.5W

**Inputs**

HDMI inputs		4
HDMI type 4K@60Hz with HDCP version 2.2		HDMI 1, HDMI 2, HDMI 3, HDMI 4
HDMI type 1.4 with HDCP version 1.4		HDMI 1, HDMI 2, HDMI 3, HDMI 4
HDMI advanced features		VRR, ALLM, eARC, QMS
eARC - Audio Return Channel		HDMI 2
CEC- Consumer Electronics Control via HDMI		Yes
RF- Radio frequency input		1
AV input		1
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 U5
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
Freeview Plus		Yes
Voice command, near field		Vidaa Voice, Alexa, Google Assistant
Voice command, far field		Alexa
Web Browser		Yes
Smartphone remote control application		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

*\*Specifications subject to change at any time.*

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
<b>USB media player</b>		
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
<b>Sound</b>		
Audio power output per channel	Watt	10
Number of speakers (Tweeter / Midrange / Woofer)		0/ 4/ 0
Automatic volume level (AVL)		Yes
Audio equalizer		Yes
Dolby Digital		Yes
Audio enhancement - Type		Dolby Atmos, DTS Virtual X (only on Imax signal)
Lip-sync adjustment		Yes
<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
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
<b>Installation</b>		
Stand area (Width / Depth)	mm	1171×328
VESA Wall mount dimensions (Horiz x Vert)	mm	400x400
Wall mount, screw thread	mm	M6/10
Detachable power cord		Yes
Power cord length	cm	200
<b>Accessories</b>		
Remote controller (Technology / Part number )		BT / ERF6E64H
Battery (size / quantity)		AAA / 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	1452×909×328
Dimensions without stand (W x H x D)	mm	1452×841×73
Carton box dimensions (W x H x D)	mm	1612×987×166
Net weight (with stand / without stand)	kg	26 kg / 25 kg
Gross weight	kg	33 kg