



Product	Manufacturer Model	65R8
Image display	Screen size (rounded to nearest integer)	cm 164
	Screen size (rounded to nearest integer)	inch 65
	Display technology	LCD/LED
	Lighting System	Elite Backlight
	Resolution (Horiz x Vert)	pixel 3840 x 2160
	Colour depth	bit 8bit+FRC
	Smooth motion rate	200
	Viewing Angle (Horiz / Vert)	Degrees 89 / 89
	Quantum dot	Yes
	Wide colour gamut	Yes
Image processing	Backlight control	Yes
	Dynamic backlight control	Yes
	Local Dimming	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)	Silver / Silver / Silver
	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	Yes (HDMI 1, HDMI 2, HDMI 3, HDMI 4)
	HDMI 2.0 compliant input	Yes (HDMI 1, HDMI 2, HDMI 3, HDMI 4)
	ARC -Audio Return Channel	Yes (HDMI 1)
	CEC- Consumer Electronics Control via HDMI	Yes
	RF- Radio frequency input	1
	AV input	1
	USB interface type 2.0 (Qty / List ...)	2 / USB 1, USB 2
	Optical digital audio output (SPDIF)	1
	Earphone jack	1

Smart TV

User interface		VIDAA U ^{3.0} AI
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		Yes
Anyview (Screen mirroring)		Yes
Streaming Video On Demand		Yes
Freeview Plus		Yes
UHD (4k) streaming		Yes
Works with Alexa		Yes
Alexa built-in		Yes (second half 2019)
Google Assistant Ready		Yes (second half 2019)
Web browser		Yes
RemoteNow Smartphone App Supported		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
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

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 / 4
Automatic volume level (AVL)		Yes
Audio equalizer		Yes
Dolby Digital		Yes
Audio enhancement -Type {SRS, BBE, SAP, DBX-TV...}		Dolby Atmos
Lip-sync adjustment		Yes

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	Yes
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	1376 / 253
VESA Wall mount dimensions (Horiz x Vert)	mm	400 x 200
Wall mount, screw thread	mm	M6
Power cord length	cm	155

Accessories

Remote controller (Technology / Part number)	IR / EN3AG39H	RF / ERF6C62H
Battery (size / quantity)	AAA / 4	
Quick Setup Guide	Yes	
Warranty Sheet	Yes	

Dimensions

Dimensions with stand (W x H x D)	mm	1446×920×253
Dimensions without stand (W x H x D)	mm	1446×840×58
Carton box dimensions (W x H x D)	mm	1614×1062×166
Net weight (with stand / without stand)	kg	24.8 / 24.3
Gross weight	kg	32