



<b>Product</b>	Manufacturer Model	<b>55S8</b>	
<b>Image display</b>	Screen size (rounded to nearest integer)	cm	139
	Screen size (rounded to nearest integer)	inch	55
	Display technology		LCD/LED
	Backlight source		Direct Lit
	Resolution (Horiz x Vert)	pixel	3840 x 2160
	Colour depth	bit	8bit+FRC
	Smooth motion rate		100
	Viewing Angle (Horiz / Vert)	Degrees	178 / 178
<b>Image processing</b>	Backlight control		Yes
	Dynamic backlight control		Yes
	Zoom function settings		Yes (4:3 / 16:9 / Auto / Zoom 1 / Zoom 2)
	HDR system		HDR10 with HLG
	HEVC (H.265) decoder		Yes
	Motion enhancement and compensation (MEMC)		Yes
<b>Hardware</b>	Processor		Quad Core
	Colour (Front bezel, rear, stand)		Silver / Black / Silver
	Supply range [Voltage / Frequency ]	Volt / Hz	100 ~ 240V / 50, 60Hz
	Standby consumption	Watt	< 0.5W
<b>Inputs</b>	HDMI inputs		4
	HDMI type 4K@60Hz with HDCP version 2.2		Yes (HDMI 1, HDMI 2,HDMI3,HDMI4)
	HDMI 2.0 compliant input		Yes (HDMI 1, HDMI 2,HDMI3,HDMI4)
	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,USB2
	Optical digital audio output (SPDIF)		1
	Earphone jack		1
<b>Smart TV</b>	Smart TV operating system		VIDAA 3.0
	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
	UHD (4k) streaming		Yes
	Works with Alexa		Yes
	Alexa built-in		Yes
	Google Assistant Ready		Yes
	Freeview Plus		Yes
	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
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
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	10
Number of speakers (Tweeter / Midrange / Woofer)		0 / 2 / 0
Automatic volume level (AVL)		Yes
Audio equalizer		Yes
Dolby Digital		Yes
Audio enhancement		DTS Studio sound
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	1050x257
VESA Wall mount dimensions (Horiz x Vert)	mm	300/200
Wall mount, screw thread	mm	M6
Power cord length	cm	155

## Accessories

Remote controller (Technology / Part number)	IR / EN2BS27H
Battery (size / quantity)	AAA / 2
Quick Setup Guide	Yes
Warranty Sheet	Yes

## Dimensions

Dimensions with stand (W x H x D)	mm	1227x778x257
Dimensions without stand (W x H x D)	mm	1227x711x78
Carton box dimensions (W x H x D)	mm	1362x145x821
Net weight (with stand / without stand)	kg	15/14.7
Gross weight	kg	15