



Product	Manufacturer Model	100S8
Image display	Screen size (rounded to nearest integer)	cm 253
	Screen size (rounded to nearest integer)	inch 100
	Display technology	LCD/LED
	Backlight source	Direct Lit
	Resolution (Horiz x Vert)	pixel 3840 x 2160
	Colour depth	bit 8 bit+FRC
	Smooth motion rate	200
	Viewing Angle (Horiz / Vert)	Degrees 178 / 178
	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)	Black / Black / Black
	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,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
Smart TV	Smart TV operating system	VIDAA 4
	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	20
	Number of speakers (Tweeter / Midrange / Woofer)		2 / 4 / 1
	Automatic volume level (AVL)		Yes
	Audio equalizer		Yes
	Dolby Digital		Yes
	Audio enhancement		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	2010 x 540
	VESA Wall mount dimensions (Horiz x Vert)	mm	600×400
	Wall mount, screw thread	mm	M8
	Detachable power cord		Yes
	Power cord length	cm	200
Accessories	Remote controller (Technology / Part number)		IR / EN2Q30H
	Battery (size / quantity)		AAA / 2
	Quick Setup Guide		Yes
	Warranty Sheet		Yes
Dimensions	Dimensions with stand (W x H x D)	mm	2255×1390×540
	Dimensions without stand (W x H x D)	mm	2255×1297×96
	Carton box dimensions (W x H x D)	mm	2624×788×1794
	Net weight (with stand / without stand)	kg	110kg/106kg
	Gross weight	kg	190kg