



<b>Product</b>	Manufacturer Model	<b>50R6</b>
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<b>Image display</b>	Screen size (rounded to nearest integer)	cm	126
	Screen size (rounded to nearest integer)	inch	50
	Display technology		LCD/LED
	Lighting System		Direct Lighting
	Resolution (Horiz x Vert)	pixel	3840 x 2160
	Colour depth	bit	8bit+FRC
	Smooth motion rate		100
	Viewing Angle (Horiz / Vert)	Degrees	89 / 89

<b>Image processing</b>	Backlight control	Yes
	Dynamic backlight control	Yes
	Zoom Modes	Auto/ 4:3/ 16:9/ Panoramic/ Movie/ Direct
	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)	Black / 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, 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 <sup>3.0</sup> 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		No
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
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
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	1112 / 234
VESA Wall mount dimensions (Horiz x Vert)	mm	200 x 200
Wall mount, screw thread	mm	M6, 12
Power cord length	cm	155

## Accessories

Remote controller (Technology / Part number )	IR / EN2B27H
Battery (size / quantity)	AAA / 2
Quick Setup Guide	Yes
Warranty Sheet	Yes

## Dimensions

Dimensions with stand (W x H x D)	mm	1112×713×234
Dimensions without stand (W x H x D)	mm	1112×649×70
Carton box dimensions (W x H x D)	mm	1252×828×147
Net weight (with stand / without stand)	kg	11.5 / 11
Gross weight	kg	16.5