



Product

Manufacturer Model **50R7**

Image display

Screen size (rounded to nearest integer)	cm	126
Screen size (rounded to nearest integer)	inch	50
Display technology		LCD/LED
Lighting System		Elite Backlight
Resolution (Horiz x Vert)	pixel	3840 x 2160
Colour depth	bit	10
Smooth motion rate		100
Viewing Angle (Horiz / Vert)	Degrees	89 / 89
Wide colour gamut		Yes

Image processing

Backlight control	Yes
Dynamic backlight control	Yes
Local Dimming	Yes
Zoom Modes	Auto/ 4:3/ 16:9/ Panoramic/ Movie/ Direct
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 / Black / Silver
Supply range [Voltage / Frequency]	100 ~ 240V / 50, 60Hz
Standby consumption	< 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	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	10
Number of speakers (Tweeter / Midrange / Woofer)		2 / 2 / 0
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	1040 / 197
VESA Wall mount dimensions (Horiz x Vert)	mm	400 x 200
Wall mount, screw thread	mm	M6/12
Power cord length	cm	155

Accessories

Remote controller (Technology / Part number)	IR / EN3AG39H
Battery (size / quantity)	AAA / 2
Quick Setup Guide	Yes
Warranty Sheet	Yes

Dimensions

Dimensions with stand (W x H x D)	mm	1116×706×198
Dimensions without stand (W x H x D)	mm	1116×654 ×53
Carton box dimensions (W x H x D)	mm	1238x794x137
Net weight (with stand / without stand)	kg	15.4 / 15.1
Gross weight	kg	19.3