



<b>Product</b>	Manufacturer Model	<b>50RG</b>
<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	Edge 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
	Zoom modes	4:3 / 16:9 / Auto / Zoom 1 / Zoom 2
	HDR system	Dolby Vision HDR
	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	3
	HDMI type 4K@60Hz with HDCP version 2.2	Yes (HDMI 1, HDMI 2)
	HDMI 2.0 compliant input	Yes (HDMI 1, HDMI 2)
	ARC -Audio Return Channel	Yes (HDMI 2)
	CEC- Consumer Electronics Control via HDMI	Yes
	RF- Radio frequency input	1

AV input	1
USB interface type 3.0 (Qty / List...)	1 / USB 2
USB interface type 2.0 (Qty / List ...)	1 / USB 1
Optical digital audio output (SPDIF)	1
Earphone jack	1

**Smart TV**

User interface	Android TV
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
Screen mirroring	Google Cast
Streaming Video on Demand	Yes
UHD (4k) streaming	Yes
Google Assistant Ready	Yes
Voice command	Yes
Freeview Plus	Yes
Web browser	VEWD

**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	8
Number of speakers (Tweeter / Midrange / Woofer)		2 / 2 / 0
Automatic volume level (AVL)		Yes
Audio equalizer		Yes
Dolby Digital		Yes
Audio enhancement		DBX-TV
Lip-sync adjustment		Yes

**Hotel lock**

Hotel Mode	No
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**Installation**

Stand area (Width / Depth)	mm	910/209
Vesa Wall mount dimensions (Horiz x Vert)	mm	400/200
Wall mount, screw thread	mm	M6/12
Power cord length	cm	155

## Accessories

Remote controller (Technology / Part number)	IR / ERF3169H
Battery (size / quantity)	AAA / 2
User manual (Available online) / Quick setup guide (Print)	1 / 1
Warranty [In User manual   In separate sheet]	In separate sheet

## Dimensions

Dimensions with stand (W x H x D)	mm	1112×712×209
Dimensions without stand (W x H x D)	mm	1112×644×62
Carton box dimensions (W x H x D)	mm	1240×767×137
Net weight (with stand / without stand)	kg	13 / 12.7
Gross weight	kg	17