



Product

Manufacturer Model

43A7HNZ

Image display

Screen size (rounded to nearest integer)	cm	108
Screen size (rounded to nearest integer)	inch	43
Display technology		LCD/ LED
Backlight source		Direct LED
Resolution (Horiz x Vert)	pixel	3840X2160
Colour depth	bit	8bit+FRC
Image refresh frequency	Hz	60
Smooth motion rate		100
Viewing Angle (Horiz / Vert)	Degrees	178/ 178
Wide colour gamut		Yes

Image processing

Backlight control		Yes
Dynamic backlight control		Yes
Frame rate control		Yes
Variable Refresh Rate (VRR)		Yes (48-60Hz)
Auto Low Latency Mode for VRR		Yes
Zoom function settings		Automatic/16:9/4:3/Panoramic/Movie Zoom/Direct
HDR - High Dynamic Range for luminance (DMP / Netflix / HDMI)		Yes / Yes / Yes
HDR system		HDR10 / HDR10+ / Dolby Vision
HLG (Hybrid Log-Gamma) for HDR		Yes
HEVC (H.265) decoder		Yes
Motion enhancement and compensation (MEMC)		Yes

Hardware

Processor		Quad core
Colour (Front bezel, rear, stand)		Grey / Black / Grey
Speakers mounted in enclosure		Yes
Supply range [Voltage / Frequency]	Volt / Hz	100 ~ 240V / 50, 60Hz
Standby consumption	Watt	< 0.5W

Inputs

HDMI inputs		3
HDMI type 4K@60Hz with HDCP version 2.2		Yes
Enhanced Audio Return Channel (eARC)		HDMI 2
CEC- Consumer Electronics Control via HDMI		HDMI 1,HDMI 2,HDMI 3
RF- Radio frequency input		1
AV input		1
USB interface type 3.0 (Qty / List...)		1/ USB 1
USB interface type 2.0 (Qty / List ...)		1/ USB 2
Optical digital audio output (SPDIF)		1
Earphone jack		1

Smart TV

Smart TV operating system		VIDAA U5
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 / BT version		Yes / 5.0
Anyview (Screen mirroring)		Yes
UHD (4k) streaming		Yes
Streaming Video On Demand		Yes
Voice command		Bluetooth Voice Remote : Alexa & Google Assistant
Google Assistant built-in		Yes
Freeview Plus		Yes
Web browser		Yes
Smartphone remote control application		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 / 4:3
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
Program lock		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 for UHD content via USB		Yes
Supported File Formats		FAT / FAT32 / NTFS

Sound

Audio power output per channel	Watt	7
Number of speakers (Tweeter / Midrange / Woofer)		0 / 2 / 0
Automatic volume level (AVL)		Yes
Audio equalizer		Yes
Dolby Digital		Yes
Audio enhancement -Type		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		NO
Power on source selection		YES
Power on RF channel selection		YES
Power on mode (On / Standby / Last)		YES / YES / YES
Inputs access (Enable / Disable)		No

Installation

Stand area (Width / Depth)	mm	630×275
VESA Wall mount dimensions (Horiz x Vert)	mm	200/200
Wall mount, screw thread	mm	M6
Detachable power cord		Yes
Power cord length	cm	155

Accessories

Remote control (Technology / Part number)		BT / ERF3G80H or ERF2E36H
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	962×613×281
Dimensions without stand (W x H x D)	mm	962×560×86
Carton box dimensions (W x H x D)	mm	1087×170×657
Net weight (with stand / without stand)	kg	9.2 kg /8.7 kg
Gross weight	kg	12.5 kg