



**Product**

Manufacturer Model **55Q8**

**Image display**

Screen size (rounded to nearest integer)	cm	139
Screen size (rounded to nearest integer)	inch	55
Display technology		LCD/LED
Backlight source		Direct Lit
Resolution (Horiz x Vert)	pixel	3840 x 2160
Colour depth	bit	8bit+FRC
Smooth motion rate		200
Viewing Angle (Horiz / Vert)	Degrees	178 / 178
Quantum dot		Yes
Wide colour gamut		Yes

**Image processing**

Backlight control	Yes
Dynamic backlight control	Yes
Full Array Local Dimming Pro	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)	Cobalt Grey / Black / Cobalt Grey
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	10
Number of speakers (Tweeter / Midrange / Woofer)		1 / 1 / 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	722x260
Vesa Wall mount dimensions (Horiz x Vert)	mm	400/300
Wall mount, screw thread	mm	M6
Power cord length	cm	155

**Accessories**

Remote controller (Technology / Part number )	IR / EN2BS27H+ERF6C62H
Battery (size / quantity)	AAA / 2
Quick Setup Guide	Yes
Warranty Sheet	Yes

**Dimensions**

Dimensions with stand (W x H x D)	mm	1232×736×100
Dimensions without stand (W x H x D)	mm	1232×803×260
Carton box dimensions (W x H x D)	mm	1367×157×877
Net weight (with stand / without stand)	kg	17.8/17.3
Gross weight	kg	23.6