



Product

Commercial model **85Q8**

Image display

Screen size (rounded to nearest integer)	cm	215
Screen size (rounded to nearest integer)	inch	85
Display technology		LCD/LED
Lighting System		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		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	15
Number of speakers (Tweeter / Midrange / Woofer)		1 / 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	1901×428
VESA Wall mount dimensions (Horiz x Vert)	mm	800/400
Wall mount, screw thread	mm	M8
Power cord length	cm	200

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	1901×1201×428
Dimensions without stand (W x H x D)	mm	1901×1125×83
Carton box dimensions (W x H x D)	mm	2120×322×1322
Net weight (with stand / without stand)	kg	52.1/50.7
Gross weight	kg	70.0