



Product	Manufacturer Model	65Q7
Image display	Screen size (rounded to nearest integer)	cm 164
	Screen size (rounded to nearest integer)	inch 65
	Display technology	LCD/LED
	Backlight source	Direct Lit
	Resolution (Horiz x Vert)	pixel 3840 x 2160
	Colour depth	bit 8bit+FRC
	Native contrast ratio	4000 : 1
	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	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)		0 / 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	1218×271
Wall mount dimensions (Horiz x Vert)	mm	300×200
Wall mount, screw thread	mm	M6
VESA compliance		Yes

Detachable power cord Yes

Accessories

Remote controller (Technology / Part number)	IR / EN2Q30H
Battery (size / quantity)	AAA / 2
Quick Setup Guide	Yes
Warranty Sheet	Yes

Dimensions

Dimensions with stand (W x H x D)	mm	1447×897×270
Dimensions without stand (W x H x D)	mm	1447×835×79
Carton box dimensions (W x H x D)	mm	1600×172×997
Net weight (with stand / without stand)	kg	20/19.5
Gross weight	kg	28