SAMSUNG

Samsung QE55Q80BAT 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Carbon

Brand : Samsung

Product code: QE55Q80BATXXN

Product name : QE55Q80BAT

Samsung QE55Q80BAT. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Carbon

Display	
Display diagonal *	139.7 cm (55")
HD type *	4K Ultra HD
Display technology *	QLED
Screen shape *	Flat
Native aspect ratio *	16:9
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	138 cm

TV tuner	
Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Auto channel search	✓

Smart TV	
Smart TV *	✓
Internet TV *	✓
Operating system installed *	Tizen
Timeshift	✓
Sound mirroring	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3
Smart modes	Filmmaker, Game, Movie
Far-field voice interaction	✓
Video apps	Samsung TV Plus

Audio	
RMS rated power *	60 W
Built-in subwoofer	✓
Audio decoders	Dolby Atmos, Dolby Digital
Audio decoding technologies	Dolby Digital Plus
Audio pre-selection descriptor	✓
Adaptive sound	✓
Q-Symphony	✓
Music wall	✓
Active voice amplifier (AVA)	✓
Multiroom	✓

Performance	
Brand specific technologies	Micro dimming, Motion Xcelerator Turbo
SmartThings app support	✓
Tap view	✓
360 camera support	✓
360 video player support	✓
Video upscaling	✓
Wireless Dex support	✓
Smartphone remote support	✓
USB recording *	✓
ConnectShare (HDD)	✓
ConnectShare (USB)	✓

Ports & interfaces	
HDMI Quick Switch	✓
Audio Return Channel (ARC)	✓
Ethernet LAN (RJ-45) ports *	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
RF ports quantity	4
Common interface (CI) *	✓
Common interface Plus (CI+) *	✓
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4
PC in (D-Sub) *	✗
Consumer Electronics Control (CEC)	Anynet+

Management features	
Voice control	✓
Electronic Programme Guide (EPG)	✓
On Screen Display (OSD)	✓
Number of OSD languages	27
Picture-in-Picture	✓
Auto power off	✓
Works with Amazon Alexa	✓
Works with the Google Assistant	✓

Audio	
Multiroom audio technology	Samsung Multiroom Link
Enhanced Audio Return Channel (eARC)	✓

Network	
Wi-Fi *	✓
Ethernet LAN *	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Wi-Fi Direct	✓
Bluetooth *	✓
Bluetooth version	5.2
Browsing	✓
Web browser	✓

Design	
VESA mounting *	✓
Panel mounting interface	200 x 200 mm
Product colour *	Carbon
Frameless design	✓
Bezel type	4 Bezel-less

Performance	
High Dynamic Range (HDR) supported *	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Quantum HDR 1500
Game mode	✓
Teletext function	✓
Subtitles function	✓
Ambient light sensor	✓
Ambient mode	Ambient Mode+
Eco sensor	✓
Brightness detection	✓
TV key support	✓
Picture processing technology	Samsung Contrast Enhancer
Noise reduction *	✓
Multi-screen	✓
IPv6 support	✓
AMD FreeSync	✓
AMD FreeSync type	FreeSync Premium Pro
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View

Management features	
Works with Samsung Bixby	✓

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	114 kWh
Power consumption (typical) *	114 W
Energy consumption (HDR) per 1000 hours *	220 kWh
Power consumption (standby) *	0.5 W
Power consumption (max)	250 W
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy saving mode	✓
Energy efficiency scale	A to G

Weight & dimensions	
Width (with stand)	1227.6 mm
Depth (with stand)	255.8 mm
Height (with stand)	783.4 mm
Weight (with stand)	21 kg
Width (without stand)	122.8 cm
Depth (without stand)	5.47 cm
Height (without stand)	70.7 cm
Weight (without stand)	17.9 kg
Stand width	39 cm
Stand depth	25.6 cm

Packaging data	
Cables included	AC
Remote control type	TM2280E
Smart Remote included	✓
E-manual	✓
Package width	1459 mm
Package depth	178 mm
Package height	845 mm
Package weight	27 kg
Package type	Box

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 17-OCT-2022. Prints or copies of Information are only valid on the printed Publication date