

## 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		Performance	
Display diagonal *	139,7 cm (55")	Brand specific technologies	Micro dimming, Motion Xcelerator Turbo
HD type *	4K Ultra HD	SmartThings app support	✓
Display technology *	QLED	Tap view	✓
Screen shape *	Flat	360 camera support	✓
Native aspect ratio *	16:9	360 video player support	✓
Display resolution *	3840 x 2160 pixels	Video upscaling	✓
Display diagonal (metric)	138 cm	Wireless Dex support	✓
<b>TV tuner</b>		Smartphone remote support	✓
Tuner type *	Analog & digital	USB recording *	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	ConnectShare (HDD)	✓
Auto channel search	✓	ConnectShare (USB)	✓
<b>Smart TV</b>		<b>Ports &amp; interfaces</b>	
Smart TV *	✓	HDMI Quick Switch	✓
Internet TV *	✓	Audio Return Channel (ARC)	✓
Operating system installed *	Tizen	Ethernet LAN (RJ-45) ports *	1
Timeshift	✓	USB 2.0 ports quantity *	2
Sound mirroring	✓	Digital audio optical out	1
Hybrid Broadcast Broadband TV (HbbTV)	✓	RF ports quantity	4
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Common interface (CI) *	✓
Smart modes	Filmmaker, Game, Movie	Common interface Plus (CI+) *	✓
Far-field voice interaction	✓	Common interface Plus (CI+) version	1.4
Video apps	Samsung TV Plus	HDMI ports quantity *	4
<b>Audio</b>		PC in (D-Sub) *	✗
RMS rated power *	60 W	Consumer Electronics Control (CEC)	Anynet+
Built-in subwoofer	✓	<b>Management features</b>	
Audio decoders	Dolby Atmos, Dolby Digital	Voice control	✓
Audio decoding technologies	Dolby Digital Plus	Electronic Programme Guide (EPG)	✓
Audio pre-selection descriptor	✓	On Screen Display (OSD)	✓
Adaptive sound	✓	Number of OSD languages	27
Q-Symphony	✓	Picture-in-Picture	✓
Music wall	✓	Auto power off	✓
Active voice amplifier (AVA)	✓	Works with Amazon Alexa	✓
Multiroom	✓	Works with the Google Assistant	✓

<b>Audio</b>		<b>Management features</b>	
Multiroom audio technology	Samsung Multiroom Link	Works with Samsung Bixby	✓
Enhanced Audio Return Channel (eARC)	✓	<b>Power</b>	
<b>Network</b>		Energy efficiency class (SDR) *	G
Wi-Fi *	✓	Energy efficiency class (HDR) *	G
Ethernet LAN *	✓	Energy consumption (SDR) per 1000 hours *	114 kWh
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Power consumption (typical) *	114 W
Wi-Fi Direct	✓	Energy consumption (HDR) per 1000 hours *	220 kWh
Bluetooth *	✓	Power consumption (standby) *	0,5 W
Bluetooth version	5.2	Power consumption (max)	250 W
Browsing	✓	AC input voltage	220 - 240 V
Web browser	✓	AC input frequency	50/60 Hz
<b>Design</b>		Energy saving mode	✓
VESA mounting *	✓	Energy efficiency scale	A to G
VESA mounting interfaces	200 x 200 mm	<b>Weight &amp; dimensions</b>	
Product colour *	Carbon	Width (with stand)	1227,6 mm
Frameless design	✓	Depth (with stand)	255,8 mm
Bezel type	4 Bezel-less	Height (with stand)	783,4 mm
<b>Performance</b>		Weight (with stand)	21 kg
High Dynamic Range (HDR) supported *	✓	Width (without stand)	122,8 cm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Quantum HDR 1500	Depth (without stand)	5,47 cm
Game mode	✓	Height (without stand)	70,7 cm
Teletext function	✓	Weight (without stand)	17,9 kg
Subtitles function	✓	Stand width	39 cm
Ambient light sensor	✓	Stand depth	25,6 cm
Ambient mode	Ambient Mode+	<b>Packaging data</b>	
Eco sensor	✓	Cables included	AC
Brightness detection	✓	Remote control type	TM2280E
TV key support	✓	Smart Remote included	✓
Picture processing technology	Samsung Contrast Enhancer	E-manual	✓
Noise reduction *	✓	Package width	1459 mm
Multi-screen	✓	Package depth	178 mm
IPv6 support	✓	Package height	845 mm
AMD FreeSync	✓	Package weight	27 kg
AMD FreeSync type	FreeSync Premium Pro	Package type	Box
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View		



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