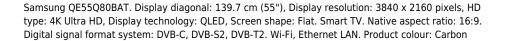
## SAMSUNG

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

**Brand**: Samsung **Product code**: QE55Q80BATXXN

Product name: QE55Q80BAT





Display		Performance	
Display diagonal * HD type * Display technology * Screen shape * Native aspect ratio * Display resolution * Display diagonal (metric)	139.7 cm (55") 4K Ultra HD QLED Flat 16:9 3840 x 2160 pixels 138 cm	Brand specific technologies  SmartThings app support  Tap view  360 camera support  360 video player support  Video upscaling	Micro dimming, Motion Xcelerator Turbo
TV tuner		Wireless Dex support	4
Tuner type * Digital signal format system * Auto channel search	Analog & digital DVB-C, DVB-S2, DVB-T2 ✓	Smartphone remote support USB recording * ConnectShare (HDD) ConnectShare (USB)	<i>1 4 4</i>
Smart TV		Ports & interfaces	
Smart TV * Internet TV * Operating system installed * Timeshift Sound mirroring Hybrid Broadcast Broadband TV (HbbTV) Hybrid Broadcast Broadband TV (HbbTV) version Smart modes Far-field voice interaction Video apps  Audio	Tizen   2.0.3  Filmmaker, Game, Movie  Samsung TV Plus	HDMI Quick Switch Audio Return Channel (ARC) Ethernet LAN (RJ-45) ports * USB 2.0 ports quantity * Digital audio optical out RF ports quantity Common interface (CI) * Common interface Plus (CI+) * Common interface Plus (CI+) version HDMI ports quantity * PC in (D-Sub) * Consumer Electronics Control (CEC)	1 2 1 4   1.4  4   Anynet+
RMS rated power *	60 W	Management features	
Built-in subwoofer Audio decoders Audio decoding technologies Audio pre-selection descriptor Adaptive sound Q-Symphony Music wall Active voice amplifier (AVA) Multiroom	Dolby Atmos, Dolby Digital Dolby Digital Plus	Voice control Electronic Programme Guide (EPG) On Screen Display (OSD) Number of OSD languages Picture-in-Picture Auto power off Works with Amazon Alexa Works with the Google Assistant	√ √ √ 27 √ √ √

Audio		Management features	
Multiroom audio technology	Samsung Multiroom Link	Works with Samsung Bixby	✓
Enhanced Audio Return Channel (eARC)	✓	Power	
Network Wi-Fi *	<b>,</b>	Energy efficiency class (SDR) * Energy efficiency class (HDR) *	G G
Ethernet LAN * Wi-Fi standards Wi-Fi Direct Bluetooth *	✓ Wi-Fi 5 (802.11ac) ✓	Energy consumption (SDR) per 1000 hours *  Power consumption (typical) *  Energy consumption (HDR) per 1000 hours *	114 kWh 114 W 220 kWh
Bluetooth version Browsing Web browser	5.2 ✓	Power consumption (standby) * Power consumption (max) AC input voltage AC input frequency	0.5 W 250 W 220 - 240 V 50/60 Hz
VESA mounting *	✓ 200 x 200 mm	Energy saving mode Energy efficiency scale	✓ A to G
Panel mounting interface Product colour * Frameless design Bezel type  Performance High Dynamic Range (HDR) supported * High Dynamic Range (HDR) technology  Game mode Teletext function	Carbon  ✓ 4 Bezel-less  ✓ High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Quantum HDR 1500  ✓	Weight & dimensions  Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand) Stand width Stand depth	1227.6 mm 255.8 mm 783.4 mm 21 kg 122.8 cm 5.47 cm 70.7 cm 17.9 kg 39 cm 25.6 cm
Subtitles function Ambient light sensor Ambient mode Eco sensor Brightness detection TV key support Picture processing technology Noise reduction * Multi-screen IPv6 support AMD FreeSync AMD FreeSync type Game features	Ambient Mode+  Ambient Mode+   Samsung Contrast Enhancer  FreeSync Premium Pro Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Super Ultra Wide Game View	Packaging data Cables included Remote control type Smart Remote included E-manual Package width Package depth Package height Package weight Package type	AC TM2280E



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