SAMSUNG

Samsung QE98Q80CATXXU TV 2.49 m (98") 4K Ultra HD Smart TV Wi-Fi Silver

Brand : Samsung

Product code: QE98Q80CATXXU

Product name : QE98Q80CATXXU

- Our most intelligent 4K AI processor boosts brightness, colour and detail, and optimises your content for the large screen
- Precise backlight technology creates bright whites, dark blacks and incredible contrast
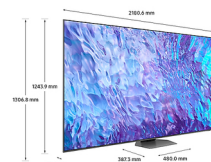- A stunning slim design
- Powered by Quantum Dot for a naturally bright and colourful picture
- Virtual surround sound with Dolby Atmos Technology

2023 98" Q80C QLED 4K HDR Smart TV
Samsung QE98Q80CATXXU. Display diagonal: 2.49 m (98"), 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: Silver

Display

Display diagonal *	2.49 m (98")
HD type *	4K Ultra HD
Display technology *	QLED
Screen shape *	Flat
Native aspect ratio *	16:9
Native refresh rate	100 Hz
Display number of colours	1 billion colours
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	247 cm

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T2

Smart TV

Smart TV *	✓
Internet TV *	✓
Operating system installed *	Tizen
Timeshift	✓
Smart modes	Filmmaker
Far-field voice interaction	✓
Video apps	Samsung TV Plus

Audio

Number of speakers *	2
RMS rated power *	40 W
Audio output channels	2.2 channels
Audio decoders	Dolby Atmos
Audio pre-selection descriptor	✓
Object Tracking Sound+ (OTS+)	✓
Q-Symphony	✓
Active voice amplifier (AVA)	✓
Adaptive sound+	✓
Multiroom	✓
Multiroom audio technology	Samsung Multiroom Link

Performance

AMD FreeSync type	FreeSync Premium Pro
NVIDIA G-SYNC	✗
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, HGiG
SmartThings app support	✓
Wireless Dex support	✓
Multi View	✓
MBR support	✓

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
RF ports quantity	1
Common interface (CI) *	✓
Common interface Plus (CI+) *	✓
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	Anynet+

Management features

Electronic Programme Guide (EPG)	✓
On Screen Display (OSD)	✓
Number of OSD languages	27
Picture-in-Picture	✓
Works with Amazon Alexa	✓
Works with Samsung Bixby	✓
Universal Browse & Play	✓

Power

Power consumption (typical) *	185 W
Power consumption (standby) *	0.5 W
Power consumption (max)	430 W

Audio

Enhanced Audio Return Channel (eARC)	✔
Adaptive Sound Control (ASC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.2
Ethernet LAN *	✔
Web browser	✔

Design

Product colour *	Silver
VESA mounting *	✔
Panel mounting interface	600 x 400 mm
Bezel type	3 Bezel-less
Stand colour	Silver

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG), Quantum HDR
Game mode	✔
Teletext function	✔
Subtitles function	✔
Ambient mode	Ambient Mode+
AI Upscale	✔
TV key support	✔
Picture processing technology	Samsung Real Depth Enhancer
High Dynamic Range (HDR) supported *	✔
AMD FreeSync	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	185 kWh
Energy consumption (HDR) per 1000 hours *	374 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz

Brand-specific features

Samsung technologies (AV/TV)	Motion Xcelerator Turbo Plus, Supreme UHD Dimming

Weight & dimensions

Width (with stand)	2180.6 mm
Depth (with stand)	387.3 mm
Height (with stand)	1306.8 mm
Weight (with stand)	65.8 kg
Width (without stand)	2180.6 mm
Depth (without stand)	48.4 mm
Height (without stand)	1243.9 mm
Weight (without stand)	56.3 kg
Stand width	48 cm
Stand depth	38.7 cm

Packaging data

Package width	2379 mm
Package depth	350 mm
Package height	1431 mm
Package weight	87.8 kg

Packaging content

Remote control included	✔
Remote control type	TM2360E
E-manual	✔

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