

Specifications

	Product	Series	Refresh Rate
	QLED 4K	Q80B	120 Hz
	Resolution		
	3,840 x 2,160		
Product	QLED 4K		
Series	Q80B		
Display	Screen Size	Refresh Rate	
	75"	120 Hz	
	Diagonal Screen Size	Resolution	
	74.5"	3,840 x 2,160	
Video	Product	One Billion Color	
	Quantum Processor 4K	Yes	

	HDR (High Dynamic Range) Quantum HDR 12x	AI Upscale Yes
	Compatible with HDR 10+ Certified(HDR10+ Adaptive & HDR10+ GAMING)	Contrast Direct Full Array
	Colour 100 % Colour Volume with Quantum Dot	Viewing Angle Wide Viewing Angle
	Micro Dimming Supreme UHD DimmingUHD Dimming	Film Mode Yes
	Motion Technology Motion Xcelerator Turbo+	Clear Motion LED Clear Motion
	Noise Reduction Yes	Smart Calibration Basic
	Filmmaker Mode (FMM) Yes	
Audio	Dolby Atmos Yes	Dolby Decoder MS12 5.1ch
	Active Voice Amplifier Yes	Object Tracking Sound OTS
	Q-Symphony Yes	Sound Output (RMS) 60 W
	Speaker Type 2.2.2 CH	Woofer Yes
	Multiroom Link Yes	Bluetooth Audio Yes
	Dual Audio Support (Bluetooth) Yes	

Smart Service

Samsung SMART TV

Smart

Operating System

Tizen™

Bixby

US English, UK English, India English, Korean, French, German, Italian, Spanish, BR Portuguese (features vary by language)

Far-Field Voice Interaction

Yes

Multi Voice Assistant

Yes

Google Assistant Built-in

Yes

Works with Google Assistant

Yes

Works With Alexa

Yes

TV Plus

Yes

SmartThings

Yes

Samsung Health

Yes

Universal Browse & Play

Yes (US only)

Media Home

Yes

Smart Feature

TV to Mobile - Mirroring

Yes

TV Initiate Mirroring

Yes

Tap View

Yes

Video Communication

Google Duo

Multi-View

upto 2 videos

Ambient Mode

Ambient Mode+

Wireless Dex

Yes

Cloud Service

Microsoft 365

Game Feature

Auto Game Mode (ALLM)

Yes

Game Motion Plus

Yes

Dynamic Black EQ

Yes

Surround Sound

Yes

Super Ultra Wide Game View

Yes

Freesync

FreeSync Premium Pro

Mini Map Zoom

Yes

HGiG

Yes

Tuner/Broadcasting**Digital Broadcasting**

ATSC/ClearQAM

Analog Tuner

Yes

Connectivity**HDMI**

4

HDMI (High Frame Rate)

4K 120 Hz (for HDMI 1/2/3/4)

USB

2

Ethernet (LAN)

Yes

Digital Audio Out (Optical)

1

RF In (Terrestrial / Cable input / Satellite input)

1/1(Common Use for Terrestrial)/0

Ex-Link (RS-232C)

1

HDMI A / Return Ch. Support

Yes

eARC

Yes

HDMI Quick Switch

Yes

Wireless LAN Built-in

Yes (WiFi5)

Bluetooth

Yes (BT5.2)

Design

Design
Stylish Q

Bezel Type
4 Bezel-less

Front Colour
TITAN BLACK

Stand Type
FLOATING PLATE

Stand Colour
SAND BLACK

Additional Feature

IPv6 Support
Yes

Accessibility

Accessibility - Voice Guide
US English

**Accessibility - Learn TV Remote /
Learn Menu Screen**
US English

Accessibility - Others
Enlarge / High Contrast / Multi-output
Audio / SeeColors / Color Inversion /
Grayscale / Caption Position / Sign
Language Zoom / Slow Button Repeat
/ Separate Closed Caption / Graphic
Zoom / Picture Off

Sign Language Guide
Yes

Auto Caption Position
Yes

Power & Eco Solution

Power Supply
AC110 - 120 V 50 / 60 Hz

Eco Sensor
Yes

Power Consumption (Max)
370 W

Power Consumption (Stand-by)
0.5 W

Power Consumption (Typical)

121 W

Auto Power Saving

Yes

Auto Power Off

Yes

Dimension**Package Size (WxHxD)**

1931 x 1115 x 214 mm

Set Size with Stand (WxHxD)

1670.6 x 1036.2 x 316.8 mm

Set Size without Stand (WxHxD)

1670.6 x 958.7 x 54.7 mm

Stand (Basic) (WxD)

420.0 x 316.8 mm

VESA Spec

400 x 400 mm

Weight**Package Weight**

52.0 kg

Set Weight with Stand

40.3 kg

Set Weight without Stand

34.4 kg

Accessory**Remote Controller Model**

TM2280E

Samsung Smart Control

Yes

Vesa Wall Mount Support

Yes

Full Motion Slim Wall Mount (Y22)

Yes

User Manual

Yes

Webcam Support

Yes

E-Manual

Yes

Power CableYes
