Q80A TV

Nothing will get by you with the precise visible details, even in the darkest scenes, and sound that moves around you.

KEY FEATURES

Picture
- 4K UHD
- 4K AI Upscaling¹
- Direct Full Array
- Quantum HDR 12X³
- Quantum Processor 4K
- 100% Color Volume with Quantum Dot²
- Supreme UHD Dimming
- Motion Xcelerator Turbo⁵
- Wide Viewing Angle
- Adaptive Picture™
- FreeSync Premium Pro
- Auto Game Mode (ALLM)
- Super Ultrawide GameView & Game Bar⁶

Design
- Boundless Design
- Sand Black Floating Plate Stand

Smart Features
- Smart TV Powered by Tizen
- Universal Guide
- Ambient Mode+⁷
- Multiple Voice Assistants³
- TV Plus
- MultiView⁸
- SolarCell Remote⁹
- SmartThings Compatible¹¹
- Samsung Health¹²
- PC on TV¹³

Connections
- 4 HDMI Connections¹⁴
- HDMI 2.1
- 2 eARC
- 2 USB Connections
- LAN Port
- 802.11AC built-in Wi-Fi
- Bluetooth⁴
- RS232 Control (Ex-Link)
- IP Control Support¹⁵
- Optical Audio Output Port

Audio
- Object Tracking Sound¹
- Q-Symphony¹⁶
- SpaceFit Sound
- Active Voice Amplifier
- Dolby® Digital Plus
- 60 Watt 2.2.2 Channel¹⁷

Included Accessories
- SolarCell Remote™ (TM-2180E)

Industry Certifications
- CTA 4K UHD Connected
- Filmmaker Mode

1 Object Tracking Sound Lite™ in 50" model. QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television. ²Quantum HDR 8X or 12X models. "Upscale to 4K description: Rendering picture may vary based on source content. Utilizes AI-based Promise. Motion Xcelerator on 50" model. ³Need experience with game support by 2020 and 2021 Samsung QLED. Additional Game Mode features are for use with 2020 and 2021 Samsung QLED. Quantum Processor 4K. Quantum HDR 12X. Quantum Dot 2. Quantum Volume. Quantum Surround. ⁴Best experience with game support by 2020 and 2021 Samsung QLED. ⁵Motion Xcelerator Turbo. Additional Game Mode features are for use with 2020 and 2021 Samsung QLED. ⁶Recalibrated for the best gaming experience. ⁷Direct Full Array Backlighting. ⁸Provides more stable and clearer picture when watching zoomed in videos. ⁹Uses built-in Wi-Fi receiver. Requires third-party Wi-Fi adapter. ¹⁰Requires third-party control system installation. See www.samsung.com/us/business/custominstall. ¹¹SmartThings compatible devices only. SmartThings app download may be required. ¹²Subscriptions may be required for some services. ¹³Compatible with certain Apple devices. ¹⁴HDMI—CEC (Consumer Electronics Control) feature facilitates convenient control functions with compatible devices. ¹⁵Requires third-party control system installation. See www.samsung.com/us/business/custominstall. ¹⁶Samsung Symphony is facilitated by a third-party control system. ¹⁷40 watt 2.2 channel on 50" model.

Samsung TV • TracyLocke
017183  Studio# 017104
TV Spec Sheets

Sell Sheet • Q60A
TSS017183_mch_sls_SpecSheets_Q60A.indd
Print Code: • Contact: Denise Thomas • Studio Artist: JRS
Built At: 100% • Print Scale: None
4-Color Process: Cyan: Magenta: Yellow: Black
Placed Images: TM2180Q-QLED-MLED-L053.H (CMYK: 1484 ppi: 20.2%)
Q65Q80AAFXFA_011_front3Titan-Black3.3 (CMYK: 1214 ppi: 24.7%)
FM0_LOGO-171_VECTORIZED_GRADIENT_V04.ai (5.2%)

Document Fonts: SamsungOne (800), Samsung Interface (Regular)

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Q80A TV

KEY FEATURES (page 1 of 2)

PICTURE

4K UHD
See what you’ve been missing on a crisp, clear picture that’s 4X the resolution of Full HD.

4K AI Upscaling
Instantly transforms everything you watch to 4K.

Quantum HDR 12X
Fine-tuned shades of cinematic color make every detail pop.

Quantum Processor 4K
This powerful processor uses machine-based learning AI to transform what you watch into stunning 4K.

100% Color Volume with Quantum Dot
Get a billion brilliant colors that stay true even in bright scenes.

Supreme UHD Dimming
Precisely scans an incredible amount of zones across the entire image and adjusts brightness to deliver deeper darks and brighter whites.

Motion Xcelerator Turbo+
Action-packed movies, sports and games are smooth and crisp with minimized motion blur.

Wide Viewing Angle
Get an outstanding picture, even when you’re not directly in front of the screen.

Adaptive Picture™
Get an optimized picture effortlessly with a lighting system that automatically senses, reacts, and adjusts to the brightness of the space you’re in.

FreeSync Premium Pro
Dominate the game with less lag, tearing, and stuttering provided by seamless cooperation between your TV and console.

Auto Game Mode (ALLM)
Game faster with an optimized screen that gives you more control with dramatically less lag.

Super Ultrawide GameView & Game Bar
Built-in compatibility with multiple aspect ratios helps you level up your PC gaming and more

SMART FEATURES

Smart TV Powered by Tizen
Go beyond Smart TV with next-gen apps, streaming services, advanced controls, and more.

Universal Guide
Get tailored recommendations for streaming and live TV all in one place with a simple on-screen guide.

Ambient Mode+
Turn the blank screen into a display for captivating photos that play to your aesthetic.

Multiple Voice Assistants
Go beyond Smart TV with next-gen apps, streaming services, advanced controls, voice assistances, and more.

TV Plus
Enjoy subscription-free TV, movies, sports with 150 channels and growing.

Multi View
Stream your favorite TV show and mirror your compatible phone all on one screen, with multiple sound and layout options.

SolarCell Remote™
The rechargeable SolarCell Remote makes it easy to access and control all of your compatible connected devices with one simple remote.

SmartThings Compatible
Seamlessness is simple with SmartThings that automatically detects, instantly connects to, and intuitively presents all your compatible devices around your TV.

Samsung Health
Master your wellness routine with content from fitness partners and daily stats from the Samsung Health app.

PC on TV
Easily access your compatible PC, laptop, and mobile content seamlessly on your TV.

DESIGN

Boundless Design
Stay focused on the picture, not the frame, with an ultra-thin and ultra-sleek minimalist bezel.

SAMSUNG
Q80A TV

KEY FEATURES (page 2 of 2)

CONNECTIONS

HDMI
Connect up to 4 devices with HDMI.

Wi-Fi
Enjoy your favorite on-demand content seamlessly through your existing network with built-in Wi-Fi (802.11AC).

AUDIO

Object Tracking Sound™
Dynamic built-in speakers adjust the sound to follow the action.

Q-Symphony
Relive the cinema experience with rich, synchronized sound that flows from your TV and sound bar in perfect harmony.

SpaceFit Sound
Get a tailored sound experience with sensors that optimize it based on the acoustics of your space.

Active Voice Amplifier
Catch every word with the unique Active Voice Amplifier, which detects noise disruptions and automatically boosts the dialogue.

Dolby® Digital Plus
Enjoy the ultimate digital sound quality on all of your favorite movies, TV shows and streaming content. Dolby Digital Plus optimizes your entertainment experience with enhanced sound richness and clarity.

INCLUDED ACCESSORIES

SolarCell Remote™ TM-2180E

INDUSTRY CERTIFICATIONS

CTA 4K UHD Connected
All Samsung 2021 4K UHD and QLED televisions comply with the CTA 4K Ultra High-Definition Connected definition requirements. The trade organization known as the Consumer Technology Association (CTA™) is considered an industry authority on engineering standards for consumer electronics in the United States. Visit www.cta.tech for more information.

Filmmaker Mode
Watch your movies and TV shows the way the filmmakers intended. This new picture mode preserves the director’s creative intent and provides a cinematic experience.
Q80A TV

MODELS

MODEL: QN85Q80A
ORDER CODE: QN85Q80AAFXZA

SCREEN SIZE CLASS: 85"
SCREEN DIAGONAL MEASUREMENT: 84.5"
UPC CODE: 887276521169
COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):
- TV WITHOUT STAND: 74.5 x 42.6 x 2.2
- TV WITH STAND: 74.5 x 45.8 x 10.2
- SHIPPING: 16.5 x 10.5 x 13.3

WEIGHT (LB):
- TV WITHOUT STAND: 95.5
- TV WITH STAND: 110.5
- SHIPPING: 144.6

VESA SUPPORT: Yes (600 x 400)

ACCESSORIES INCLUDED IN BOX:
- REMOTE MODEL: TM-2180E

MODEL: QN75Q80A
ORDER CODE: QN75Q80AAFXZA

SCREEN SIZE CLASS: 75"
SCREEN DIAGONAL MEASUREMENT: 74.5"
UPC CODE: 887276521121
COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):
- TV WITHOUT STAND: 65.8 x 40.8 x 12.5
- TV WITH STAND: 65.8 x 43.9 x 8.4
- SHIPPING: 16.5 x 9.8 x 12.5

WEIGHT (LB):
- TV WITHOUT STAND: 75.8
- TV WITH STAND: 88.8
- SHIPPING: 114.6

VESA SUPPORT: Yes (400 x 400)

ACCESSORIES INCLUDED IN BOX:
- REMOTE MODEL: TM-2180E
Q80A TV

MODEL

MODEL: QN65Q80A
ORDER CODE: QN65Q80AAFXZA

SCREEN SIZE CLASS: 65"
SCREEN DIAGONAL MEASUREMENT: 64.5"
UPC CODE: 887276521084
COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):
- TV WITHOUT STAND: 56.9 x 32.7 x 2.2
- TV WITH STAND: 56.6 x 35.7 x 11.4
- SHIPPING: 65.8 x 38 x 8.4
- STAND FOOTPRINT: 15.4 x 9.2 x 11.4

WEIGHT (LB):
- TV WITHOUT STAND: 53.1
- TV WITH STAND: 61.3
- SHIPPING: 80.9

VESA SUPPORT: Yes (400 x 300)

ACCESSORIES INCLUDED IN BOX:
- REMOTE MODEL: TM-2180E

MODEL: QN55Q80A
ORDER CODE: QN55Q80AAFXZA

SCREEN SIZE CLASS: 55"
SCREEN DIAGONAL MEASUREMENT: 54.6"
UPC CODE: 887276521053
COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):
- TV WITHOUT STAND: 48.3 x 27.8 x 2.2
- TV WITH STAND: 48.3 x 30.8 x 10.1
- SHIPPING: 57.4 x 33.1 x 7
- STAND FOOTPRINT: 15.4 x 9.2 x 10.1

WEIGHT (LB):
- TV WITHOUT STAND: 39.5
- TV WITH STAND: 46.3
- SHIPPING: 59.5

VESA SUPPORT: Yes (200 x 200)

ACCESSORIES INCLUDED IN BOX:
- REMOTE MODEL: TM-2180E
Q80A TV

MODEL

MODEL: QN50Q80A
ORDER CODE: QN50Q80AAFXZA

SCREEN SIZE CLASS: 50"

SCREEN DIAGONAL MEASUREMENT: 49.5"

UPC CODE: 887276537405

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):
- TV WITHOUT STAND: 43.9 x 25.4 x 2.1
- TV WITH STAND: 43.9 x 28.5 x 9.4
- SHIPPING: 52.6 x 30.7 x 7
- STAND FOOTPRINT: 20.1 x 9.3 x 9.4

WEIGHT (LB):
- TV WITHOUT STAND: 30.2
- TV WITH STAND: 39.6
- SHIPPING: 51.6

VESPA SUPPORT: Yes (200 x 200)

ACCESSORIES INCLUDED IN BOX:
- REMOTE MODEL: TM-2180E

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Mech Trim: 8.5" x 11"
Mech Live: 8.25" x 10.75"
Mech Bleed: 8.75" x 11.25"
Final Trim: 8.5" x 11"
Final Live: 8.25" x 10.75"
Final Bleed: 8.75" x 11.25"