

# SAMSUNG

## Q60B 4K Smart TV (2022)

Long-lasting brilliance, colourful possibilities



**55", 65", 75", 85"**

### Top Features

#### QLED powered by Quantum Dot

Samsung QLED TV's Quantum Dot technology delivers a world of immersive colours and contrast in a variety of lighting conditions.

#### AirSlim Design

The stylish AirSlim design makes this TV the perfect complement to any home. At just 26mm thin, it boasts an incredibly thin profile that is designed to blend in seamlessly.

#### Smart Connectivity

With Smart Connectivity, you can connect compatible devices or tap into your favourite games, apps, and services.<sup>1</sup>

#### Quantum Processor Lite

The powerful Quantum Processor Lite is behind the QLED TV's awesome picture and performance, which help deliver movies and shows in incredible detail.<sup>2</sup>

<sup>1</sup> Internet required. Data and subscription charges may apply. Apps may be subject to change without notice. Feature is available on Windows 10, Android 6.0 and higher mobile devices that support Mirror Casting and Apple devices supporting Apple AirPlay2. Available on Samsung 2022 TVs.  
<sup>2</sup> Viewing experience may vary according to the type of content, format and source. Upscaling may not apply to PC connection and Game Mode.

|                             |                             | 55"   | 65"   | 75"   | 85"   |
|-----------------------------|-----------------------------|---|---|---|---|
| <b>Product</b>              | Product Category            | QLED4K  | QLED4K  | QLED4K  | QLED4K  |
|                             | Model Number                | QA55Q60BAWXXY                                   | QA65Q60BAWXXY                                   | QA75Q60BAWXXY                                   | QA85Q60BAWXXY                                   |
| <b>Display</b>              | Screen Size                 | 55"   | 65"   | 75"   | 85"   |
|                             | Resolution                  | 3,840 x 2,160                                   | 3,840 x 2,160                                   | 3,840 x 2,160                                   | 3,840 x 2,160                                   |
| <b>Video</b>                | Picture Engine              | Quantum Processor Lite 4K                       | Quantum Processor Lite 4K                       | Quantum Processor Lite 4K                       | Quantum Processor Lite 4K                       |
|                             | One Billion Colours         | Yes   | Yes   | Yes   | Yes   |
|                             | HDR (High Dynamic Range)    | Quantum HDR                                     | Quantum HDR                                     | Quantum HDR                                     | Quantum HDR                                     |
|                             | HDR 10+                     | Yes   | Yes   | Yes   | Yes   |
|                             | HLG (Hybrid Log Gamma)      | Yes   | Yes   | Yes   | Yes   |
|                             | Contrast                    | Mega Contrast                                   | Mega Contrast                                   | Mega Contrast                                   | Mega Contrast                                   |
|                             | Colour                      | Quantum Dot                                     | Quantum Dot                                     | Quantum Dot                                     | Quantum Dot                                     |
|                             | Wide Viewing Angle          | N/A   | N/A   | N/A   | N/A   |
|                             | Micro Dimming               | Supreme UHD Dimming                             | Supreme UHD Dimming                             | Supreme UHD Dimming                             | Supreme UHD Dimming                             |
|                             | Contrast Enhancer           | Yes   | Yes   | Yes   | Yes   |
|                             | Auto Motion Plus            | Yes   | Yes   | Yes   | Yes   |
|                             | Film Mode                   | Yes   | Yes   | Yes   | Yes   |
|                             | Filmmaker Mode              | Yes   | Yes   | Yes   | Yes   |
|                             | Motion Rate                 | Motion Rate 100                                 | Motion Rate 100                                 | Motion Rate 100                                 | Motion Rate 100                                 |
| Brightness/Colour Detection | Brightness Detection        | Brightness Detection                            | Brightness Detection                            | Brightness Detection                            |   |
| <b>Audio</b>                | Dolby Digital Plus          | Yes   | Yes   | Yes   | Yes   |
|                             | Object Tracking Sound       | OTS Lite  | OTS Lite  | OTS Lite  | OTS Lite  |
|                             | Q-Symphony                  | Yes   | Yes   | Yes   | Yes   |
|                             | Sound Output (RMS)          | 20W   | 20W   | 20W   | 20W   |
|                             | Speaker Type                | 2CH   | 2CH   | 2CH   | 2CH   |
|                             | Woofers                     | N/A   | N/A   | N/A   | N/A   |
|                             | Bluetooth Audio             | Yes   | Yes   | Yes   | Yes   |
|                             | Active Voice Amplifier      | N/A   | N/A   | N/A   | N/A   |
|                             | Adaptive Sound              | Adaptive Sound                                  | Adaptive Sound                                  | Adaptive Sound                                  | Adaptive Sound                                  |
| <b>SmartService</b>         | Samsung SMART TV            | Smart   | Smart   | Smart   | Smart   |
|                             | Operating System            | Tizen™  | Tizen™  | Tizen™  | Tizen™  |
|                             | Bixby                       | Yes   | Yes   | Yes   | Yes   |
|                             | Voice Interaction           | N/A   | N/A   | N/A   | N/A   |
|                             | Far-Field Voice Interaction | N/A   | N/A   | N/A   | N/A   |
|                             | Alexa Built-in              | Yes   | Yes   | Yes   | Yes   |
|                             | Google Assistant Built-in   | Yes   | Yes   | Yes   | Yes   |
|                             | Works with Google Assistant | Yes   | Yes   | Yes   | Yes   |
|                             | Works With Alexa            | Yes   | Yes   | Yes   | Yes   |
|                             | Samsung TV Plus             | Yes   | Yes   | Yes   | Yes   |
|                             | Web Browser                 | Yes   | Yes   | Yes   | Yes   |
|                             | SmartThings App Support     | Yes (requires Android 6.0† or iPhone iOS 10.0†) | Yes (requires Android 6.0† or iPhone iOS 10.0†) | Yes (requires Android 6.0† or iPhone iOS 10.0†) | Yes (requires Android 6.0† or iPhone iOS 10.0†) |
|                             | SmartThings Dashboard       | Yes   | Yes   | Yes   | Yes   |

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|---------------------------|---|--|--|--|--|
| <b>Smart Feature</b>      | TV to Mobile - Mirroring                            | N/A  | N/A  | N/A  | N/A  |
|                           | Mobile to TV - Mirroring, DLNA                      | Yes (requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support) | Yes (requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support) | Yes (requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support) | Yes (requires Android 6.0† with Screen Cast capabilities or iPhone iOS 11.4† with AirPlay 2 support) |
|                           | TV Initiate Mirroring                               | Yes  | Yes  | Yes  | Yes  |
|                           | Video Communication                                 | Google Duo   | Google Duo   | Google Duo   | Google Duo   |
|                           | Tap View  | Yes (requires Android 8.1† with Screen Cast capabilities)  | Yes (requires Android 8.1† with Screen Cast capabilities)  | Yes (requires Android 8.1† with Screen Cast capabilities)  | Yes (requires Android 8.1† with Screen Cast capabilities)  |
|                           | Multi-View  | upto 2 videos (Mirroring, not casting)   | upto 2 videos (Mirroring, not casting)   | upto 2 videos (Mirroring, not casting)   | upto 2 videos (Mirroring, not casting)   |
|                           | Music Wall  | Yes  | Yes  | Yes  | Yes  |
|                           | Mobile Camera Support                               | Yes  | Yes  | Yes  | Yes  |
|                           | Bluetooth Low Energy                                | Yes  | Yes  | Yes  | Yes  |
|                           | WiFi Direct   | Yes  | Yes  | Yes  | Yes  |
|                           | TV Sound to Mobile                                  | Yes (requires Android 6.0† with or iPhone iOS 11.4† with SmartThings App Support)                    | Yes (requires Android 6.0† with or iPhone iOS 11.4† with SmartThings App Support)                    | Yes (requires Android 6.0† with or iPhone iOS 11.4† with SmartThings App Support)                    | Yes (requires Android 6.0† with or iPhone iOS 11.4† with SmartThings App Support)                    |
|                           | Sound Mirroring                                     | Yes  | Yes  | Yes  | Yes  |
|                           | Ambient Mode  | Yes  | Yes  | Yes  | Yes  |
|                           | Wireless Dex  | Yes (Requires Samsung S10 and higher)  | Yes (Requires Samsung S10 and higher)  | Yes (Requires Samsung S10 and higher)  | Yes (Requires Samsung S10 and higher)  |
|                           | Web Service   | Microsoft 365 (Subscription required)  | Microsoft 365 (Subscription required)  | Microsoft 365 (Subscription required)  | Microsoft 365 (Subscription required)  |
| <b>Game Feature</b>       | Auto Game Mode (ALLM)                               | Yes  | Yes  | Yes  | Yes  |
|                           | Game Motion Plus                                    | Yes  | Yes  | Yes  | Yes  |
|                           | Dynamic Black EQ                                    | N/A  | N/A  | N/A  | N/A  |
|                           | Surround Sound                                      | N/A  | N/A  | N/A  | N/A  |
|                           | Ultrawide Game View                                 | Yes  | Yes  | Yes  | Yes  |
|                           | Freesync  | N/A  | N/A  | N/A  | N/A  |
| <b>Tuner/Broadcasting</b> | Digital Broadcasting                                | DVB-T(T2 Ready)  | DVB-T(T2 Ready)  | DVB-T(T2 Ready)  | DVB-T(T2 Ready)  |
|                           | Analog Tuner  | Yes  | Yes  | Yes  | Yes  |
|                           | CI (Common Interface)                               | N/A  | N/A  | N/A  | N/A  |
|                           | Data Broadcasting                                   | HbbTV2.0.1   | HbbTV2.0.1   | HbbTV2.0.1   | HbbTV2.0.1   |
| <b>Connectivity</b>       | HDMI  | 3  | 3  | 3  | 3  |
|                           | USB   | 2  | 2  | 2  | 2  |
|                           | Component In (Y/Pb/Pr)                              | N/A  | N/A  | N/A  | N/A  |
|                           | Composite In (AV)                                   | 1  | 1  | 1  | 1  |
|                           | Ethernet (LAN)                                      | 1  | 1  | 1  | 1  |
|                           | Audio Out (Mini Jack)                               | N/A  | N/A  | N/A  | N/A  |
|                           | Digital Audio Out (Optical)                         | 1  | 1  | 1  | 1  |
|                           | RF In (Terrestrial / Cable input / Satellite input) | 1/1(Common Use for Terrestrial)/0  | 1/1(Common Use for Terrestrial)/0  | 1/1(Common Use for Terrestrial)/0  | 1/1(Common Use for Terrestrial)/0  |
|                           | Ex-Link ( RS-232C)                                  | N/A  | N/A  | N/A  | N/A  |
|                           | HDMI A / Return Ch. Support                         | Yes  | Yes  | Yes  | Yes  |
|                           | eARC  | Yes (HDMI 2)   | Yes (HDMI 2)   | Yes (HDMI 2)   | Yes (HDMI 2)   |
|                           | HDMI Quick Switch                                   | Yes  | Yes  | Yes  | Yes  |
|                           | WiFi  | Yes (WiFi5)  | Yes (WiFi5)  | Yes (WiFi5)  | Yes (WiFi5)  |
| Bluetooth                 | Yes (BT5.2)   | Yes (BT5.2)  | Yes (BT5.2)  | Yes (BT5.2)  |  |
| Anynet+ (HDMI-CEC)        | Yes   | Yes  | Yes  | Yes  |  |
| <b>Design</b>             | Design  | AirSlim  | AirSlim  | AirSlim  | AirSlim  |
|                           | Bezel Type  | 3 Bezel-less   | 3 Bezel-less   | 3 Bezel-less   | 3 Bezel-less   |
|                           | Slim Type   | Slim look  | Slim look  | Slim look  | Slim look  |
|                           | Front Colour  | BLACK  | BLACK  | BLACK  | BLACK  |
|                           | Stand Type  | SIMPLE PLUS-WIDE   | SIMPLE PLUS-WIDE   | SIMPLE PLUS-WIDE   | SIMPLE PLUS-WIDE   |

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|---------------------------------|--|---|---|---|---|
| <b>Additional Feature</b>       | Auto Rotation                          | N/A   | N/A   | N/A   | N/A   |
|                                 | 9:16 Screen Support                    | N/A   | N/A   | N/A   | N/A   |
|                                 | Auto Channel Search                    | Yes   | Yes   | Yes   | Yes   |
|                                 | Caption (Subtitle)                     | Yes   | Yes   | Yes   | Yes   |
|                                 | Connect Share™ (HDD)                   | Yes   | Yes   | Yes   | Yes   |
|                                 | ConnectShare™ (USB 2.0)                | Yes   | Yes   | Yes   | Yes   |
|                                 | EPG                                    | Yes   | Yes   | Yes   | Yes   |
|                                 | Extended PVR                           | Yes   | Yes   | Yes   | Yes   |
|                                 | OSD Language                           | Local Languages   | Local Languages   | Local Languages   | Local Languages   |
|                                 | Picture-In-Picture                     | N/A   | N/A   | N/A   | N/A   |
|                                 | BT HID Built-in                        | Yes   | Yes   | Yes   | Yes   |
|                                 | USB HID Support                        | Yes   | Yes   | Yes   | Yes   |
|                                 | Teletext (TTX)                         | Yes   | Yes   | Yes   | Yes   |
|                                 | Time Shift                             | Yes   | Yes   | Yes   | Yes   |
|                                 | One Connect Box                        | N/A   | N/A   | N/A   | N/A   |
|                                 | IPv6 Support                           | Yes   | Yes   | Yes   | Yes   |
| MBR Support                     | Yes                                    | Yes   | Yes   | Yes   |   |
| <b>Accessibility</b>            | Voice Guide                            | AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish  | AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish  | AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish  | AU English, China Chinese, Korean, France French, Italian, German, Spain Spanish  |
|                                 | Learn TV Remote / Learn Menu Screen    | AU English, French, Spanish   | AU English, French, Spanish   | AU English, French, Spanish   | AU English, French, Spanish   |
|                                 | Others                                 | Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Picture Off | Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Picture Off | Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Picture Off | Enlarge / High Contrast / Multi-output Audio / SeeColors / Colour Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Picture Off |
| <b>Power &amp; Eco Solution</b> | Power Consumption (Max)                | 145 W   | 170 W   | 230 W   | 280 W   |
|                                 | Power Supply                           | AC220-240V 50/60Hz  | AC220-240V 50/60Hz  | AC220-240V 50/60Hz  | AC220-240V 50/60Hz  |
|                                 | Power Consumption (Energy Saving Mode) | N/A   | N/A   | N/A   | N/A   |
|                                 | Power Consumption (Stand-by)           | 0.5 W   | 0.5 W   | 0.5 W   | 0.5 W   |
|                                 | Power Consumption (Typical)            | 87.0 W  | 117.0 W   | 183.0 W   | 178.0 W   |
|                                 | Yearly Power Consumption (EU standard) | 321 kWh   | 430 kWh   | 671 kWh   | 653 kWh   |
|                                 | Eco Sensor                             | Yes   | Yes   | Yes   | Yes   |
|                                 | Energy Efficiency Class                | 5   | 5   | 4.5   | 5.5   |
| Auto Power Off                  | Yes                                    | Yes   | Yes   | Yes   |   |
| <b>Dimension</b>                | Package Size (WxHxD)                   | 1399 x 846 x 148 mm   | 1612 x 950 x 164 mm   | 1834 x 1138 x 190 mm  | 2075 x 1247 x 220 mm  |
|                                 | Set Size with Stand (WxHxD)            | 1232.1 x 773.8 x 249.1 mm   | 1450.9 x 897.1 x 290.2 mm   | 1676.7 x 1026.5 x 338.9 mm  | 1900.9 x 1152.6 x 368.3 mm  |
|                                 | Set Size without Stand (WxHxD)         | 1232.1 x 708.3 x 25.7 mm  | 1450.9 x 831.4 x 25.7 mm  | 1676.7 x 959.8 x 26.6 mm  | 1900.9 x 1085.7 x 26.9 mm   |
|                                 | Stand (Basic) (WxD)                    | 303.2 x 249.1 mm  | 343 x 290.2 mm  | 363.2 x 338.9 mm  | 403.5 x 368.3 mm  |
|                                 | Stand (Minimum) (WxD)                  | N/A   | N/A   | N/A   | N/A   |
|                                 | VESA Spec                              | 200 x 200 mm  | 400 x 300 mm  | 400 x 400 mm  | 600 x 400 mm  |
| <b>Weight</b>                   | Package Weight                         | 22.5 kg   | 28.8 kg   | 43 kg   | 55.9 kg   |
|                                 | Set Weight with Stand                  | 16.3 kg   | 21.8 kg   | 32.7 kg   | 43.1 kg   |
|                                 | Set Weight without Stand               | 15.5 kg   | 20.9 kg   | 31.4 kg   | 41.5 kg   |

**Accessory**

|                                     | <b>55"</b> | <b>65"</b> | <b>75"</b> | <b>85"</b> |
|-------------------------------------|------------|------------|------------|------------|
| Remote Controller Model             | TM2280E    | TM2280E    | TM2280E    | TM2280E    |
| Batteries (for Remote Control)      | N/A        | N/A        | N/A        | N/A        |
| Samsung Smart Control (Included)    | Yes        | Yes        | Yes        | Yes        |
| Slim Fit Wall-mount Support         | Yes        | Yes        | Yes        | Yes        |
| Optional Stand Support (Y20 Studio) | Yes        | Yes        | N/A        | N/A        |
| Optional One Connect Cable Support  | N/A        | N/A        | N/A        | N/A        |
| Mini Wall Mount Support             | Yes        | Yes        | N/A        | N/A        |
| Vesa Wall Mount Support             | Yes        | Yes        | Yes        | Yes        |
| User Manual                         | Yes        | Yes        | Yes        | Yes        |
| E-Manual                            | Yes        | Yes        | Yes        | Yes        |
| Power Cable                         | Yes        | Yes        | Yes        | Yes        |