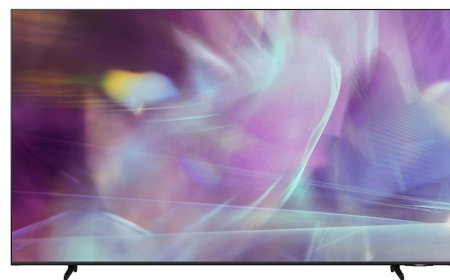


# SAMSUNG



Q60 50" QLED Comm TV

## Technical Specifications

### Product Information

EAN	8806092659643
Brand	Samsung
SKU	10349403
Manu Part #	HG50Q60AAEUXXU

### Ports & interfaces

HDMI ports quantity	3
RJ-12 ports quantity	1
Audio (L/R) out	1
RF ports quantity	2
Digital audio optical out	1
USB 2.0 ports quantity	2

## Design

VESA mounting	Yes
Product colour	Black
Panel mounting interface	200 x 200 mm

## Weight & dimensions

Height (without stand)	644.5 mm
Height (with stand)	683.6 mm
Depth (without stand)	25.7 mm
Weight (with stand)	12.2 kg
Width (with stand)	1118.3 mm
Depth (with stand)	228.8 mm
Width (without stand)	1118.3 mm
Weight (without stand)	11.5 kg

## TV tuner

Auto channel search	Yes
Tuner type	Analog & digital
Digital signal format system	ATSC, DVB-C, DVB-S2, DVB-T

## Hospitality features

Clock back up supply	Yes
Smoovie compatibility	Yes
Subtitles function	Yes
USB cloning	Yes
Hospitality home menu	Yes
Alarm clock	Yes
My Channel function	Yes
Hotel channel list	Yes
Hospitality Plug and Play	Yes

## Packaging content

Mounting kit	Yes
Remote control type	TM2180E
Remote control included	Yes

## Logistics data

Harmonized System (HS) code	85287280
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## Network

Wi-Fi standards	Wi-Fi 5 (802.11ac)
Wi-Fi	Yes
Web browser	Yes
Ethernet LAN	Yes

## Performance

High Dynamic Range (HDR) supported	Yes
On Screen Display (OSD)	Yes
Teletext function	Yes
On Screen Display (OSD) languages	Danish, German, Dutch, English, Spanish, Finnish, French
Auto power off	Yes
Smart TV	Yes
ConnectShare (USB)	Yes
ConnectShare (HDD)	Yes
Power on mode	Yes
Hybrid Broadcast Broadband TV (HbbTV)	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)
Energy saving mode	Yes
Electronic Programme Guide (EPG)	Yes

## Audio

RMS rated power

20 W

Number of speakers

2

## Power

AC input voltage

220 - 240 V

AC input frequency

50 - 60 Hz

Power consumption (typical)

70 W

Power consumption (standby)

0.5 W

Energy efficiency class (SDR)

G

Energy efficiency class (HDR)

G

Energy consumption (HDR) per 1000 hours

110 kWh

Energy efficiency scale

A to G

Energy consumption (SDR) per 1000 hours

70 kWh

Power consumption (max)

140 W

## Display

Display diagonal (metric)

125 cm

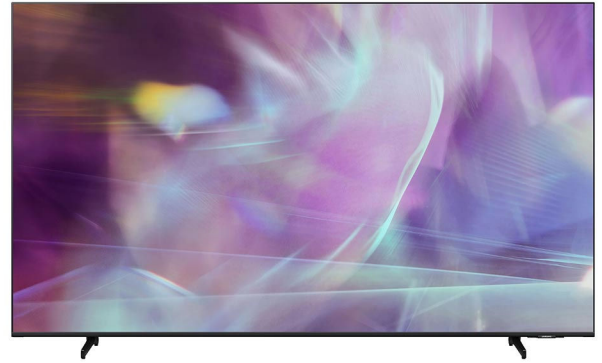
Display technology	QLED
Native aspect ratio	16:9
Native refresh rate	60 Hz
Display diagonal	127 cm (50")
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Dynamic contrast ratio marketing name	Mega Contrast
Screen shape	Flat
Viewing angle, vertical	178
Viewing angle, horizontal	178

Packaging data	
Package height	771 mm
Package depth	137 mm
Package width	1246 mm
Package weight	16.4 kg

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# Product Description

Features Brilliant, long-lasting color with Quantum Dot A billion shades of color with Quantum Dot 100% Color Volume with Quantum Dot Quantum Dot technology delivers our finest picture ever. With Color Volume 100%, Quantum Dot takes light and turns it into breathtaking color that stays true at any level of brightness. \* 100% color volume measured in Movie Mode and the DCI-P3 color space, certified by VDE. Optimized backlight color tone for enhanced contrast Dual LED Innovative backlighting technology delivers bolder and more accurate contrast by optimizing the backlight color tone to match the type of content being watched. Wider range of contrast in cinematic scale Quantum HDR Quantum HDR brings out the detail and contrast, so guests can experience the full power in every image. Going beyond leading standards, the dynamic tone mapping of HDR10+ creates deeper blacks, more vibrant imagery, and detail that always shines through. A smarter, faster 4K processor Quantum Processor Lite 4K Samsung's powerful processor optimizes sound quality according to the viewing content. In addition, powerful 4K upscaling technology ensures guests get up to 4K resolution for the content guests love. Virtual sound that tracks the action Object Tracking Sound Lite (OTS Lite) A 3D surround sound with our virtual top channel audio will allow any room, small or large, to be fully immersed in the audio experience. Sleek and slim, more than ever AirSlim(Check the right design for your region) Ultra-slim design provides further flexibility, enabling hotel operators to create optimized room layouts that increase guest comfort. Height that fits any design Adjustable Stand (Check the right design for your region) Adjust height and widen the space of the TV stand to fit any space Work and learn while away PC on TV Quantum Dot technology delivers our finest picture ever. With Color Volume 100%, Quantum Dot takes light and turns it into breathtaking color that stays true at any level of brightness. \* Remote connection to PC is only supported for Windows 10 Professional or later and Mac OS 10.5 or later. \*\* Connecting smartphone with Samsung Dex requires a compatible mobile device. \*\*\* Availability of services is subject to change without prior notice. \*\*\*\* Internet connection on TV and PC is required. See it all on screen Multi View Enable content on hotel TVs and guests' mobile devices on the same screen at the same time. Whether it's



live stats for sports or video guides for games, guests can simply connect their phone and multi-screen like never before. Simply tap to connect Tap View Mirroring movies or music from guests' mobile devices to TV is as simple as a tap. When they tap their in-room TV with their mobile device, the TV senses the tap and mirrors automatically. So, it's quick and easy to switch to the TV and continue enjoying their favorite content. \* Tap View is available on Samsung Galaxy devices with Android OS 8.1 and higher. Free TV, no strings attached Samsung TV Plus Enjoy free live streaming TV content on Samsung TV Plus. Choose from a variety of channels offering content for all interests that are currently in trend. No need to ask your friends which content is hot these days. Just tune in to Samsung TV Plus and find out. \* Content services may vary by regions and are subject to change without notifications.

Create an unforgettable welcome Home App Provides a first-class welcome experience for guests. The intuitive, customizable home application can incorporate customized welcome messages, hotel logos and branding, as well as other useful information to ensure each guest starts their stay off right. Simple, compatible web app development H.Browser Beyond its advanced graphics capabilities, Samsung's H.Browser empowers smooth application development. All apps can be stored within the TIZEN OS and are supported by Web Simulator and Remote Web Inspector tools that further refine app performance and security. Experience a comprehensive hospitality solution LYNK Cloud Samsung LYNK Cloud empowers hotel managers with a powerful set of tools to enhance guest experience. LYNK Cloud provides remote display management and can even analyze guests' content use to uncover marketing insights that help hotel managers deliver optimized promotions.