

- **Series Name**

HQ60A Series

- **Display**

Type

QLED

Screen Size

50"

Resolution

3,840 x 2,160

Panel Type

QLED

- **Audio**

Dolby Digital Plus

Yes

Sound Output (RMS)

20W

Speaker Type

2CH

Bluetooth Audio

Yes

- **Video**

Picture Engine

Quantum Processor Lite

Ultimate UHD Dimming

Supreme UHD Dimming

Auto Motion Plus

Yes

Film Mode

Yes

Natural Mode Support

Yes

PQI (Picture Quality Index)

3100

HDR (High Dynamic Range)

Quantum HDR

HDR10+

Certified

HLG (Hybrid Log Gamma)

Yes

Contrast

Mega Contrast

Color

100% Color Volume with Quantum Dot

Viewing Angle (H/V)

178/178

Contrast Enhancer

Yes

LED Clear Motion

Yes

- **Features**

Accessibility

US English

Ambient Mode

Ambient Mode

Auto Channel Search

Yes

Auto Power Off

Yes

BT HID Built-in

Yes

Caption (Subtitle)

Yes

Connect Share™ (HDD)

Yes

ConnectShare™ (USB 2.0)

Yes

Digital Clean View

Yes

EPG

Yes

IPv6 Support

Yes

MBR Support

Yes

OSD Language

English, Spanish, French

- **Hospitality Features**

Channel Menu Display

Yes

Clock Back Up Supply

Yes

Energy Saving Mode (BLU Control)

Yes

H.Browser Compatibility

Yes

Hospitality Home Menu 2.0

Yes

Hospitality Plug & Play (Easy Set-up)

Yes

Hotel Channel List

Yes

Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)

Yes

My Channel

Yes

Power On Mode

Yes

Pro:Idiom™

Yes

Pro:Idiom SW

Yes

3.5mm/IR Pass Through

Yes

Samsung LYNK™ DRM

Yes

Samsung LYNK™ Cloud

Yes

Security Mode

Yes

Soft AP

Yes

USB Cloning

Yes

Wake-up Timer (Alarm)

Yes

Idiom HD Content Decryption

Yes

- **Smart TV**

Samsung SMART TV

Yes

Samsung TV Plus

Yes

Web Browser

Yes

- **Convergence**

Mobile to TV - Mirroring, DLNA

Yes

WiFi Direct

Yes

Sound Mirroring

Yes

- **System**

Digital Broadcasting

ATSC/ClearQAM

Analog Tuner

Yes

- **Connectivity**

HDMI (Side/Rear)

3

USB (Side/Rear)

2

Ethernet (LAN) (Side/Rear)

Yes

Digital Audio Out (Optical) (Side/Rear)

1

**RF In (Terrestrial / Cable input /
Satellite Input)**

1/1(Common Use for Terrestrial)/0

Ex-Link (Supports RS-232C Gender)

Supports Stereo Jack to RS232 Adapter

HDMI A / Return Ch. Support

Yes

Wi-Fi

Yes (WiFi5)

Anynet+ (HDMI-CEC)

Yes

Variable Audio Out (Side/Rear)

Yes

**Variable Audio Out Volume Control
(Side/Rear)**

Yes

RJ12 (Side/Rear)

Yes

Ethernet Bridge (LAN-Out)

Yes

- Design

Front Color

Black

Stand Type

Flat Lift

Bezel Type

3 Bezel-less

- VESA

VESA Mount

200 x 200mm

VESA Screw Size

M8

VESA Screw Depth

11-13

- Eco

Eco Sensor

Yes

- Power

Power Supply (V)

AC110-120V 50/60Hz

Power Consumption (Max)

130 W

Power Consumption (Stand-by)

0.5 W

- Dimensions

Set Dimension without Stand (WxHxD)

1118.3 x 644.5 x 25.7mm

Set Dimension with Stand (WxHxD)

1118.3 x 683.6 x 228.8mm

Package Dimension (WxHxD)

1246 x 771 x 137mm

- Weight

Set Weight without Stand

11.5kg

Set Weight with Stand

12.2kg

Package Weight

16.4kg

- Accessories

Remote Controller Model

TM2180E

Samsung Smart Control (Included)

Yes

Mini Wall Mount Supported

Yes

Vesa Wall Mount Supported

Yes

Power Cable

Yes

Quick Install Guide

Yes

Data Cable

Yes