

Specifications

Product Type

LED

Resolution

3,840 x 2,160

HDMI

3

USB

2

Product Type

LED

Series

8

Display

Screen Size

85"

Diagonal Screen Size

84.5"

Resolution

3,840 x 2,160

Video

Picture Engine

Crystal Processor 4K

One Billion Colour

Yes

HDR (High Dynamic Range)
HDR

Compatible with HDR 10+
Support

HLG (Hybrid Log Gamma)
Yes

Contrast
Mega Contrast

Colour
Dynamic Crystal Color

Brightness/ Colour Detection
Brightness Detection

Micro Dimming
UHD Dimming

Contrast Enhancer
Yes

Auto Motion Plus
Yes

Film Mode
Yes

Natural Mode Support
Yes

Filmmaker Mode (FMM)
Yes

Audio

Dolby Decoder
Yes

Adaptive Sound
Adaptive Sound

Object Tracking Sound
OTS Lite

Q-Symphony
Q-Symphony

Sound Output (RMS)
20 W

Speaker Type
2 CH

Bluetooth Audio
Yes

Smart Service

Samsung SMART TV
Smart

Operating System
Tizen™

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

Alexa Built-in
Yes

Google Assistant Built-in
Yes

Works with Google Assistant
Yes

Works With Alexa
Yes

TV Plus
Yes

Web Browser
Yes

SmartThings App Support
Yes

Samsung Health
Yes

Universal Browse & Play
Yes (US only)

Gallery
Yes

Smart Feature

Mobile to TV - Mirroring, DLNA
Yes

Tap View
Yes

Bluetooth Low Energy
Yes

WiFi Direct
Yes

TV Sound to Mobile
Yes

Sound Mirroring
Yes

Wireless Dex
Yes

Cloud Service
Microsoft 365

Game Feature

Auto Game Mode (ALLM)
Yes

Tuner/Broadcasting

Digital Broadcasting
ATSC/ClearQAM

Analog Tuner
Yes

Connectivity

HDMI
3

USB
2

Ethernet (LAN)
Yes

Digital Audio Out (Optical)
1

**RF In (Terrestrial / Cable input /
Satellite input)**
1/1(Common Use for Terrestrial)/0

HDMI A / Return Ch. Support
Yes

eARC
Yes

HDMI Quick Switch
Yes

Wireless LAN Built-in
Yes (WiFi5)

Bluetooth
Yes (BT5.2)

Anynet+ (HDMI-CEC)
Yes

Design

Design
AirSlim

Bezel Type
3 Bezel-less

Slim Type
Slim look

Front Colour
TITAN GRAY

Stand
FLAT LIFT

Stand Colour
BLACK

Additional Feature

Digital Clean View
Yes

Auto Channel Search
Yes

Caption (Subtitle)

Yes

Connect Share™ (HDD)

Yes

ConnectShare™ (USB 2.0)

Yes

EPG

Yes

OSD Language

English, Spanish, French

BT HID Built-in

Yes

USB HID Support

Yes

V-Chip

Yes

IPv6 Support

Yes

MBR Support

Yes

Accessibility**Accessibility - Voice Guide**

US English

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

US English

Accessibility - OthersEnlarge / High Contrast / Multi-
output Audio / Color Inversion /
Grayscale / Caption Position / Sign
Language Zoom / Separate Closed
Caption / Slow Button Repeat

**Power & Eco
Solution****Power Supply**

AC110-120V 50/60Hz

Power Consumption (Max)

310 W

Eco Sensor

Yes

Auto Power Off

Yes

Dimension**Package Size (WxHxD)**

2075 x 1237 x 220 mm

Set Size with Stand (WxHxD)

1900.9 x 1131.5 x 394.7 mm

Set Size without Stand (WxHxD)
1900.9 x 1086.1 x 26.9 mm

Stand (Basic) (WxD)
1428.6 x 394.7 mm

Stand (Minimum) (WxD)
1130 x 394.7 mm

VESA Spec
600 x 400 mm

Weight

Package Weight
56.3 kg

Set Weight with Stand
43.5 kg

Set Weight without Stand
41.5 kg

Accessory

Remote Controller Model
TM2180A

Batteries (for Remote Control)
Yes

Samsung Smart Control
Yes

Slim Fit Wall-mount support
Yes

Vesa Wall Mount Support
Yes

User Manual
Yes

E-Manual
Yes

Power Cable
Yes
