

Specifications

	Diagonal Screen Size	Product	Display		
	42.5"	QLED	43"		
	Series				
	The Serif				
Product	QLED				
Series	The Serif				
Display	Screen Size	Refresh Rate			
	43"	60 Hz			
	Diagonal Screen Size	Resolution			
	42.5"	3,840 x 2,160			
	Anti Reflection				
	Matte Display				

Video

Picture Engine

Quantum Processor 4K

One Billion Colour

Yes

HDR (High Dynamic Range)

Quantum HDR

AI Upscale

Yes

Compatible with HDR 10+

Certified(HDR10+ Adaptive)

HLG (Hybrid Log Gamma)

Yes

Contrast

Mega Contrast

Colour

100% Colour Volume with Quantum Dot

Viewing Angle

Wide Viewing Angle

Micro Dimming

Supreme UHD Dimming

Brightness/ Colour Detection

Brigtness Detection

Contrast Enhancer

Real Depth Enhancer

Auto Motion Plus

Yes

Film Mode

Yes

Clear Motion

LED Clear Motion

Noise Reduction

Yes

Smart Calibration

Basic

Filmmaker Mode (FMM)

Yes

Audio

Dolby Decoder

MS12 2 ch

Active Voice Amplifier

Yes

Adaptive Sound

Adaptive Sound+

Object Tracking Sound

OTS Lite

Sound Output (RMS)

40 W

Speaker Type

4 CH

Multiroom Link

Yes

Bluetooth Audio

Yes

Dual Audio Support (Bluetooth)

Yes

Smart Service**Samsung SMART TV**

Smart

Operating System

Tizen™

Bixby

US English, UK English, India English, Korean, French, German, Italian, Spanish, BR 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

SmartThings

Yes

Samsung Health

Yes

Media Home

Yes

Smart Feature**TV to Mobile - Mirroring**

Yes

Mobile to TV - Mirroring, DLNA

Yes

NFC on TV

Yes (Sound Mirroring)

TV Initiate Mirroring

Yes

Tap View

Yes

Video Communication

Google Duo

Multi-View

upto 2 videos

Sound Wall

Yes

360 Video Player

Yes

Bluetooth Low Energy

Yes

WiFi Direct

Yes

TV Sound to Mobile

Yes

Sound Mirroring

Yes

Ambient Mode

Ambient Mode+

Wireless Dex

Yes

Cloud Service

Microsoft 365

Game Feature**Auto Game Mode (ALLM)**

Yes

Game Motion Plus

Yes

Dynamic Black EQ

Yes

Surround Sound

Yes

Super Ultra Wide Game View

Yes

Mini Map Zoom

Yes

HGiG

Yes

Tuner/Broadcasting**Digital Broadcasting**

ATSC/ClearQAM

Analog TunerYes

Connectivity

HDMI

4

USB

2

Digital Audio Out (Optical)

1

RF In (Terrestrial / Cable input / Satellite input)

1/1(Common Use for Terrestrial)/0

Ex-Link (RS-232C)

1

HDMI A / Return Ch. Support

Yes

eARC

Yes (HDMI 3)

HDMI Quick Switch

Yes

Wireless LAN Built-in

Yes (WiFi5)

Bluetooth

Yes (BT5.2)

Anynet+ (HDMI-CEC)

Yes

Design

Design

Serif Design

Bezel Type

VNB

Slim Type

Slim look

Front Colour

CLOUD WHITE

Stand

METAL FLOOR STAND

Stand Colour

BLACK

Additional Feature

Auto Channel Search

Yes

Caption (Subtitle)

Yes

Connect Share™ (HDD)

Yes

ConnectShare™ (USB 2.0)

Yes

EPG

Yes

IP Control

Yes

OSD Language
English, Spanish, French

BT HID Built-in
Yes

USB HID Support
Yes

V-Chip
Yes

IPv6 Support
Yes

Accessibility

Accessiblility - Voice Guide
US English, Mexico Spanish,
Canada French, Finnish, German,
Greek, Hungarian, Italian,
Norwegian, Polish, Portugal
Portuguese, Romanian, Slovak,
Swedish, Czech, Danish, Dutch,
Korean

**Accessibility - Learn TV Remote /
Learn Menu Screen**
US English, Mexico Spanish,
Canada French

Accessibility - Others
Enlgarge / High Contrast / Multi-
output Audio / SeeColors / Color
Inversion / Grayscale / Caption
Position / Sign Language Zoom /
Slow Button Repeat / Separate
Closed Caption / Graphic Zoom /
Picture Off

Sign Language Guide
Yes

Auto Caption Position
Yes

Power & Eco Solution

Eco Sensor
Yes

Power Supply
AC110-120V 50/60Hz

Power Consumption (Max)
120 W

Power Consumption (Stand-by)
0.5 W

Power Consumption (Typical)

56 W

Auto Power Off

Yes

Auto Power Saving

Yes

Dimension**Package Size (WxHxD)**

1123.0 x 734.0 x 265.0 mm

Set Size with Stand (WxHxD)

986.3 x 1028.4 x 417.2 mm

Set Size without Stand (WxHxD)

986.3 x 597.3 x 197.0 mm

Stand (Basic) (WxD)

895.5 x 417.2 mm

Weight**Package Weight**

22.9 kg

Set Weight with Stand

17.6 kg

Set Weight without Stand

16.6 kg

Accessory**Remote Controller Model**

TM2281E

Samsung Smart Control

Yes

User Manual

Yes

E-Manual

Yes

Power Cable

Yes

Webcam SupportYes
