

Specifications

	Product	Series	Screen Size
	QLED	Frame	32"
	Refresh Rate		
	60 Hz		
Product	QLED		
Series	Frame		
Display	Screen Size	Refresh Rate	
	32"	60 Hz	
	Diagonal Screen Size	Resolution	
	31.5"	1,920 x 1,080	
	Anti Reflection		
	Matte Display		
Video	Picture Engine	One Billion Colour	
	Hyper Real	Yes	

HDR (High Dynamic Range)

HDR

Contrast

Mega Contrast

Colour

100 % Colour Volume with Quantum Dot

Micro Dimming

Micro Dimming Pro

Brightness/ Colour Detection

Brightness / Color Detection

Contrast Enhancer

Yes

Auto Motion Plus

Yes

Film Mode

Yes

Clear Motion

LED Clear Motion

Noise Reduction

Yes

Smart Calibration

Basic

Audio**Dolby Decoder**

2 CH

Adaptive Sound

Adaptive Sound

Object Tracking Sound

OTS Lite

Q-Symphony

Yes

Sound Output (RMS)

20 W

Speaker Type

2 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,
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

Mobile to TV - Mirroring, DLNA
Yes

Tap View
Yes

SmartThings Hub
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

HGiG
Yes

Tuner/Broadcasting	Digital Broadcasting ATSC / ClearQAM	Analog Tuner Yes
Connectivity	HDMI 2	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
	Wireless LAN Built-in Yes (WiFi5)	Bluetooth Yes (BT5.2)
	Anynet+ (HDMI-CEC) Yes	
Design	Design Frame Design	Bezel Type VNB
	Slim Type Normal	Front Colour Charcoal Black
	Stand Simple	Stand Colour Gray
Additional Feature	9:16 Screen Support Yes	Décor Mode Yes
	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

One Connect Box

One Connect Mini

V-Chip

Yes

IPv6 Support

Yes

Accessibility**Accessibility - 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

Accessibility - Others

Enlarge / High Contrast / Multi-output Audio / Color Inversion / Grayscale / Caption Position / Sign Language Zoom / Separate Closed Caption / Picture Off

Sign Language Guide

Yes

Power & Eco Solution**Eco Sensor**

Yes

Power Supply

AC 110 - 120 V 50 / 60 Hz

Power Consumption (Max)

55 W

Power Consumption (Stand-by)

0.5 W

Power Consumption (Typical)

32 W

Auto Power Off

Yes

Auto Power Saving

Yes

Dimension

Package Size (WxHxD)
815.0 x 513.0 x 122.0 mm

Set Size with Stand (WxHxD)
728.9 x 452.0 x 143.0 mm

Set Size without Stand (WxHxD)
728.9 x 419.4 x 24.7 mm

Stand (Basic) (WxD)
591.2 x 143.0 mm

Weight

Package Weight
7.9 kg

Set Weight with Stand
5.4 kg

Set Weight without Stand
5.3 kg

Accessory

Remote Controller Model
TM2280E

Samsung Smart Control
Yes

Slim Fit Wall-mount support
Yes

Customizable Bezel Support
Yes

User Manual
Yes

E-Manual
Yes

Power Cable
Yes