Product Type

Projector

Series

LS

Projection System

Resolution
1920 x 1080

Light Source Type
LED

Light Source Life
20000hrs

Throw Ratio
1.2

Screen Size
30" ~ 100"

Digital Keystone Correction
Yes

Auto Keystone correction
Yes (Vertical, Horizontal)

Focus
Auto

Display Type
DLP

Scale & Move
Yes

Noise (dB)
30dB(A) (without noise when on High-Altitude Mode)

Screen Rotation
Yes

Brightness (ISO Lumen)
430 Lumen

AI OptiScreen

AI OptiScreen
Yes

3D Keystone
Yes

Real-time Focus
Yes

Obstacle Avoidance
Yes

Screen Fit
Yes

Eye Protection Mode
Yes

Adaptive Picture
Vision Booster

Wall Calibration
Yes

Video

Picture Engine
Q4 AI Processor

HDR 10+
Support

HDR (High Dynamic Range)
HDR

HLG (Hybrid Log Gamma)
Yes

Dynamic Contrast Ratio
100,000:1

Contrast Enhancer
Yes

Film Mode
Yes

AI Picture
Vision Booster

Audio

Dolby 5.1 Decoder
MS12 2ch

Q-Symphony
Yes

Sound Output (RMS)
5W

Speaker Type
360 Degrees

Bluetooth Audio
Yes

Adaptive Sound
Adaptive Sound

Smart Service

Operating System
Tizen™

Bixby
Yes

Far-Field Voice Interaction
Yes (with Screen off AOV)

Built-in Voice Assistant
Alexa

Samsung TV Plus
Yes

Web Browser
Yes

SmartThings Hub / Matter Hub / IoT-Sensor Functionality / Quick Remote
Quick Remote Only

Samsung Health
Yes

Universal Guide
Yes

Media Home
Yes

Smart Feature

Multi Device Experience
Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On, Tap View

Multi-View
up to 2 Videos

Buds Auto Switch
Yes

Apple AirPlay
Yes

Daily+
Yes

TV Access
Yes

Smart Edge Blending
Yes

Game Feature

Auto Game Mode (ALLM)
Yes

Super Ultra Wide Game View
Yes

Mini Map Zoom
Yes

Game Bar
Yes

Hue Sync
Yes

Gaming Hub
Yes

Connectivity

HDMI
1 (Micro)

HDMI Audio Return Channel
eARC / ARC

Wi-Fi
Yes (Wi-Fi 5)

Bluetooth
Yes (5.2)

Anynet+ (HDMI-CEC)
Yes

Design

Design
Lifestyle

Stand Type
Freestyle Cradle

Stand Colour
Cloud White

Additional Feature

IP Control
Yes

OSD Language
English, Spanish, French

V-Chip
Yes

Accessibility

Accessibillity - Voice Guide

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

Low Vision Support

Zoom Menu and Text, High Contrast, See Colours, Colour Inversion, Grayscale, Auto Picture Off

Hearing Impaired Support

Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom

Motor Impaired Support

Slow Button Repeat, Remote Control App. for All

Power & Eco Solution

Power Supply

AC110-120V~ 50/60 Hz

Power Consumption (Max)

100W

Power Consumption (Stand-by)

0.5W

Auto Power Saving

Yes

Auto Power Off

Yes

Dimension

Package Size (WxHxD)

160 x 295 x 150 mm
6.30 x 11.61 x 5.91 inch

Set Size with Stand (WxHxD)

106.7 x 177.5 x 99 mm
4.20 x 6.99 x 3.90 inch

Weight

Package Weight

2.1 kg

Set Weight with Stand

1.0 kg

Accessory

User Manual	Power Cable
Yes	Yes