

Specifications

Series	Resolution	Curvature of the screen
7	3840 x 2160	N / A
HDMI	USB	
3	1	

Product

LED

Series

7

Display

Screen size
55"

Resolution
3840 x 2160

Curvature of the screen
N / A

Anti Reflection
N / A

Video

Processor
Crystal 4K processor

One Billion Color
Yes

PQI (Picture Quality Index)
2000

HDR (High Dynamic Range)
HDR

HDR 10+ Support

HLG (Hybrid Log Gamma)
Yes

Contrast
Mega Contrast

Viewing Angle
N / A

Color
Pur Color

Micro Dimming
UHD Dimming

Display Type
N / A

Auto Depth Enhancer
N / A

Contrast Enhancer
Yes

Film mode
Yup

Natural Mode support
Yup

Audio

Dolby Digital Plus

Yes

Dolby 5.1 Decoder

N / A

Object Tracking Sound

N / A

Q-Symphony

Q-Symphony

Audio Pre-selection Descriptor

Yes

Audio Power (RMS)

20W

Speaker Type

2CH

Woofer

N / A

Smart Service

Samsung SMART TV

Smart

Operating System

Tizen™

Bixby

N / A

Far-Field Voice Interaction

N / A

Multi Voice Assistant

N / A

Google Assistant Built-in

N / A

Works with Google Assistant

Yes (GB, FR, DE, IT, ES, AT, DK, IE, NL, NO, SE only)

Works With Alexa

Yes (GB, FR, DE, IT, ES, AT, IE only)

TV Plus

Yes (GB, FR, DE, IT, ES, CH, AT)

Web Browser

Yup

SmartThings App Support

Yes

SmartThings

N / A

Universal Browse & Play

Yes (GB, FR, DE, IT, ES)

Gallery

Yes

Convergence

TV to Mobile - Second TV

N / A

Mobile to TV - Mirroring, DLNA

Yes

NFC on TV

N / A

TV Initiate Mirroring

N / A

Mobile Tap Mirroring

Yes

Digital Butler

N / A

Video Communication

N / A

Multi-View

N / A

Sound Wall

N / A

360 Video Player

N / A

Mobile Camera Support

N / A

360 Camera Support

N / A

WiFi Direct

Yes

TV Sound to Mobile

Yes

Sound Mirroring
Yes

Game Feature

Auto Game Mode (ALLM)
Yes

Game Motion Plus
N / A

Dynamic Black EQ
N / A

Surround Sound
N / A

Super Ultra Wide Game View
N / A

Game Bar
N / A

Freesync
N / A

Tuning

Digital / Satellite Tuner
DVB-T2CS2

Analog Tuner
Yes

Double Tuner
N / A

CI (Common Interface)
CI + (1.4)

Data Broadcasting
HbbTV 2.0.2 (IT, GB, DE, CZ, SK, ES, PL, AT, FR, FI, EE, GR, SI, HR, BE, NL, LU, LT, HU, CH, PT, DK) / MHEG 5 (IE)

TV Key Support
Yes

Connectivity

HDMI
3

USB
1

Component In (Y / Pb / Pr)
N / A

Composite In (AV)
N / A

Ethernet (LAN)
Yup

Audio Out (Mini Jack)
N / A

Digital Audio Out (Optical)
1

RF Input (Terrestrial / Cable)
1/1 (Common Use for Terrestrial) / 1

Ex-Link (RS-232C)
N / A

CI Slot
1

Support HDMI A / Return Ch.
Yes

eARC
Yes

HDMI Quick Switch
Yes

Wireless LAN Built-in
Yes (WiFi5)

Bluetooth
Yes (BT4.2)

Anynet + (HDMI-CEC)
Yup

Design

Design
New Skinny Bezel

Frame type
3 Bezel-less

Slim type
Slim look

Frame Color
TITAN GRAY

Luminous Effect
N / A

Base type
SLIM FEET

Stand Color
TITAN GRAY

Other characteristics

Adaptive Picture
N / A

Active Voice Amplifier
N / A

Adaptive Sound
Adaptive Sound

AI Streaming
N / A

AI Upscale
N / A

9:16 Screen Support
N / A

Décor Mode
N / A

Motion Detection (Frame)
N / A

Ambient Mode
N / A

Brightness / Color Detection
Brightness Detection

Accessibility - Learn TV Remote / Learn Menu Screen
UK English, German, French, Spanish, Italian, Dutch, Polish, Danish, Swedish, Finnish, Norwegian, Portuguese, Russian (only when connected to the network in EE, LV, LT)

Accessibility - Others
Enlarge / High Contrast / Negative / Grayscale / Sign Language Zoom / Audio Multi-output / Slow Button Repeat

Digital Clean View
Yup

Automatic Channel Search
Yup

Automatic Power Off
Yup

Subtitles
Yup

Connect Share™ (HDD)
Yes

ConnectShare™ (USB 2.0)
YES

EPG
Yup

Extended PVR
N / A

PC on TV
Basic

Wireless Dex
Yes

Cloud Service
Microsoft 365

Filmmaker Mode (FMM)
Yes

Supported Languages
27 European languages + Russian (only when connected to the network in EE, LV, LT)

Picture-In-Picture
N / A

BT HID Built-in
Yes

USB HID support
Yup

Teletext (TTX)
..

Time Shift
..

Yes

N / A

One Connect Box
N / A

V-Chip
N / A

IPv6 Support
Yes

MBR Support
Yes

Echo

Eco sensor
Yup

Energy efficiency class
G.

Supply

Power supply
AC220-240V 50 / 60Hz

Consumption (Max)
145 W

Energy consumption (stand-by)
0.50 W

Consumption (Energy Saving Mode)
N / A

Power Consumption (Typical)
101 W

Dimensions

Packaging dimensions (WxHxD)
1386 x 843 x 158 mm

Dimensions with base (WxHxD)
1230.5 x 783.3 x 250.2 mm

Dimensions without base (WxHxD)
1230.5 x 707.2 x 59.9 mm

Stand (Basic) (WxD)
1030.1 x 250.2 mm

Stand (Minimum) (WxD)
N / A

VESA Spec
200 x 200 mm

Weight

Total weight with packaging
18.30 kg

Weight with base
14.20 kg

Weight without base
13.9 kg

Accessories

Remote controller
TM2140A (UK: TM2140A / TM1240A)

Remote control batteries
Yup

Samsung Smart Control (included)
N / A

No Gap Wall-mount (Y21 VESA)
N / A

Optional Stand Support (Y20 Studio)
N / A

15m / 10m One Invisible Connection Support
N / A

Mini Bracket Support
Yup

VESA Bracket Support
Yup

User Manual
Yup

E-Manual
Yup

ANT-Cable
N / A

Power cord
Yup

HDMI Cable
N / A

Slim Gender cable
N / A