

Product Type

LED

Series

8

Display

Screen Size

75"

Resolution

3,840 x 2,160

Anti Reflection Screen

N/A

Screen Curvature

N/A

Video

Picture Engine

Crystal Processor 4K

PQI (Picture Quality Index)

2100

HDR (High Dynamic Range)

HDR

HDR 10+

Yes

HLG (Hybrid Log Gamma)

Yes

Contrast

Mega Contrast

Viewing Angle

N/A

Color

PurColor

Dual LED

N/A

Micro Dimming

UHD Dimming

Local Dimming

N/A

Auto Depth Enhancer

N/A

Contrast Enhancer

Yes

Film Mode

Yes

Natural Mode Support

Yes

Audio

Dolby Digital Plus

Yes

Dolby 5.1 Decoder

N/A

Object Tracking Sound

N/A

Q-Symphony

N/A

Dialog Enhancement

Yes

Audio Pre-selection Descriptor

Yes

Sound Output (RMS)

20W

Speaker Type

2CH

Woofers

N/A

Smart Service

Samsung SMART TV

Smart

Operating System

Tizen™

Bixby

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

Far-Field Voice Interaction

N/A

Multi Voice Assistant

Yes (GB, GG, IM, JE, IE, FR, DE, IT, ES, AT)

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/AT/CH only)

Web Browser

Yes

SmartThings App Support

Yes

SmartThings

N/A

Universal Browse & Play

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

Gallery

Yes

Convergence

TV to Mobile - Mirroring

N/A

Mobile to TV - Mirroring, DLNA

Yes

NFC on TV

N/A

Mobile Tap Mirroring

Yes

Digital Butler

N/A

Multi-View

N/A

Sound Wall

N/A

Personal Screen

N/A

Remote Access

Yes

Camera Support

N/A

360 Video Player

N/A

360 Camera Support

N/A

WiFi Direct

Yes

TV Sound to Mobile

Yes

Sound Mirroring

Yes

Tuner/Broadcasting

Digital Broadcasting
DVB-T2C

CI (Common Interface)
CI+(1,4)

Connectivity

HDMI
3

Composite In (AV)
1

Digital Audio Out (Optical)
1

HDMI A / Return Ch. Support
Yes

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

Anynet+ (HDMI-CEC)
Yes

Design

Design
New Bezel-less

Light Effect (Deco)
N/A

Slim Type
Slim look

Additional Feature

Adaptive Picture
N/A

AI Upscale
N/A

Ambient Mode
Ambient Mode

Accessibility - Others
Enllarge / High Contrast / Multi-output Audio / SeeColors / Color Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat / Auto Detection for Sign Language Zoom Area

Auto Channel Search
Yes

Connect Share™ (HDD)
Yes

Extended PVR
N/A

G-SYNC
N/A

Analog Tuner
Yes

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

USB
2

Ethernet (LAN)
Yes

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

eARC
Yes

Wireless LAN Built-in
Yes (WiFi5)

Bezel Type
3 Bezel-less

Stand Type
SLIM FEET

Active Voice Amplifier
N/A

Décor Mode
N/A

Brightness/Color Detection
Brightness Detection

Ultra Clean View
N/A

Auto Power Off
Yes

ConnectShare™ (USB 2.0)
Yes

Game Mode
Yes (Auto Game Mode (ALLM), Game Motion Plus)

OSD Language
27 European Languages + Russian(only when connecting to Network in EE,LV,LT)

2 Tuner
N/A

TV Key Support
Yes

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

Audio Out (Mini Jack)
N/A

CI Slot
1

HDMI Quick Switch
Yes

Bluetooth
Yes (BT4.2)

Front Colour
BLACK

Stand Color
BLACK

Adaptive Sound
Adaptive Sound

Motion Detection (Frame)
N/A

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

Digital Clean View
Yes

Caption (Subtitle)
Yes

EPG
Yes

Freesync
N/A

Picture-In-Picture
N/A

BT HID Built-in
Yes

Time Shift
N/A

MBR Support
Yes

Eco Feature

Eco Sensor
Yes
Power

Power Supply
AC220-240V 50/60Hz

Power Consumption (Typical)
154 W

Dimension

Package Size (WxHxD)
1840 x 1118 x 198 mm

Stand (Basic) (WxD)
1426.5 x 341.1 mm

Weight

Package Weight
41,9 kg

Accessory

Remote Controller Model
TM2050A(*GB/IE :
TM2050A+TM1240A)

No Gap Wall-mount
N/A

Mini Wall Mount Support
N/A

E-Manual
Yes

HDMI Cable
N/A

USB HID Support
Yes

V-Chip
N/A

Energy Efficiency Class
A+

Power Consumption (Max)
250 W

Peak Luminance Ratio
80 %

Set Size with Stand (WxHxD)
1673.2 x 1047.9 x 341.1 mm

Stand (Minimum) (WxD)
N/A

Set Weight with Stand
30,8 kg

Batteries (for Remote Control)
Yes

Optional Stand Support (Y20 Studio)
N/A

Vesa Wall Mount Support
Yes

ANT-Cable
N/A

Slim Gender Cable
N/A

Teletext (TTX)
Yes

IPv6 Support
Yes

Power Consumption (Energy Saving Mode)
72,0 W

Yearly Power Consumption (EU standard)
214 kWh

Set Size without Stand (WxHxD)
1673.2 x 958.2 x 59.9 mm

Set Weight without Stand
30,4 kg

Samsung Smart Control (Included)
Yes

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

User Manual
Yes

Power Cable
Yes