

Product Type

QLED

Display

Screen Size
55"

Refresh Rate
60Hz

Resolution
4K (3,840 x 2,160)

Video

Picture Engine
Q4 Lite Processor

HDR (High Dynamic Range)
Quantum HDR

HDR 10+
Support

AI Upscale
4K Upscaling

Contrast
Mega Contrast

Micro Dimming
UHD Dimming

Contrast Enhancer
Yes

Motion Technology
Motion Xcelerator

Filmmaker Mode (FMM)
Yes

Colour Booster
Yes

Audio

Object Tracking Sound
OTS Lite

Q-Symphony
Yes

Sound Output (RMS)
20W

Speaker Type
2CH

Adaptive Sound
Yes

Smart Service

Operating System

Tizen™ Smart TV

Bixby

Yes (Voice Ready)

Samsung TV Plus

Yes

Web Browser

Yes

Works with AI Speaker

Alexa, Google Assistant

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

Yes

Samsung Health

Yes

Universal Guide

Yes

Smart Feature

Multi Device Experience

Mobile to TV, Sound Mirroring, Wireless TV On

Apple AirPlay

Yes

Daily+

Yes

Storage Share

Yes

Game Feature

Auto Game Mode (ALLM)

Yes

VRR

Yes

HGiG

Yes

Gaming Hub

Yes

Tuner/Broadcasting

Digital Broadcasting

ATSC/Clear QAM

Analog Tuner

Yes

Connectivity

HDMI

USB

HDMI (High Frame Rate)

Ethernet (LAN)

3	1 x USB-A	4K 60Hz (for HDMI 1/2/3)	1
RF In (Terrestrial / Cable input / Satellite input) 1/1(Common Use for Terrestrial)/0	Wi-Fi Yes (Wi-Fi 5)	Bluetooth Yes(5.3)	Anynet+ (HDMI-CEC) Yes
HDMI Audio Return Channel eARC/ARC			

Design

Design Metal Stream	Bezel Type 3 Bezel-less	Front Colour BLACK	Stand BASIC FEET
Stand Colour TITAN GRAY			

Additional Feature

Embedded POP Yes	EPG Yes	IP Control Yes	OSD Language English, Spanish, French
V-Chip Yes			

Accessibility

Accessibility - Voice Guide Czech (Czech Republic),Danish (Denmark),Dutch (Netherlands),English (US),Finnish (Finland),French (Canada),German (Germany),Greek (Greece),Hungarian (Hungary),Italian (Italy),Korean (Korea),Norwegian (Norway),Polish (Poland),Portuguese (Portugal),Romanian (Romania),Slovak (Slovakia),Spanish (Mexico),Swedish (Sweden)	Low Vision Support Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Auto Picture Off	Hearing Impaired Support Closed Caption (Subtitle), Multi-output Audio, Caption Position, Sign Language Zoom, Separate Closed Caption, Sign Language Guide	Motor Impaired Support Slow Button Repeat, Remote Control App. for All
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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)

90 W

Auto Power Off

Yes

Auto Power Saving

Yes

Dimension

Package Size (WxHxD)

1354 x 810 x 127 mm

Set Size with Stand (WxHxD)

1224.6 x 759.1 x 199 mm

Set Size without Stand (WxHxD)

1224.6 x 707.8 x 76.6 mm

Stand (Basic) (WxD)

812.6 x 199 mm

VESA Spec

200 x 200 mm

Weight

Package Weight

14.7 kg

Set Weight with Stand

10.3 kg

Set Weight without Stand

10.0 kg

Accessory

Remote Controller Model

TM1240A

User Manual

Yes

Full Motion Slim Wall Mount Compatible (Y22)

WMN-B05FB/ZA

SlimFit Cam Compatible

Yes

Zigbee / Thread Module

Dongle Support

Power Cable

Yes