

Product type

LED

Series

7

Display

screen Size

70 "

Resolution

3,840 x 2,160

Video

Image enhancement electronics

UHD engine

PQI (Picture Quality Index)

1400

HDR (High Dynamic Range)

HDR

HDR 10+

Yes

HLG (Hybrid Log Gamma)

Yes

Contrast

Mega Contrast

Color

PurColor

Micro Dimming

UHD Dimming

Contrast enhancement

Yes

Movie mode

Yes

Natural mode

Yes

Audio

Dolby Digital Plus

Yes

Dialog Enhancement

Yes

Audio Pre-selection Descriptor

Yes

Sound Power (RMS)

20W

Speaker type

2CH

Multiroom Link

Yes

Bluetooth Audio

Yes

Smart Service

Samsung SMART TV

Smart / Smart

Google Assistant compatible

Yes (only in the following countries: Great Britain, France, Germany, Italy, Spain, Austria, Denmark, Ireland, Netherlands, Norway, Sweden)

Alexa compatible

Yes (only in the following countries: Great Britain, France, Germany, Italy, Spain, Austria, Ireland)

TV Plus

Yes (Only in UK, France, Germany, Italy, Spain)

Web Browser

Yes

SmartThings App Support

Yes

Universal Guide

Yes (Only in UK, France, Germany, Italy, Spain)

Gallery

Yes

convergence

Mirroring on Mobile TV, DLNA

Yes

Bluetooth Low Energy

Yes

WiFi Direct

Yes

TV Sound to Mobile

Yes

Tuner / Broadcasting

Digital broadcasting

DVB-T2C

Analog Tuner

Yes

CI (Common Interface)

CI + (1.4)

broadcasting

HbbTV 2.0.1 (Italy, UK, Germany) / HbbTV 1.5 (Czech Republic, Slovakia, Austria, France, Spain, Finland, Estonia, Greece, Slovenia, Croatia) / HbbTV 1.0 (Poland, Hungary, Switzerland, Belgium, Netherlands) , Luxembourg, Portugal, Denmark) / MHEG 5 (UK, Ireland)

TV Key

Yes

Wired and wireless connection

HDMI

3

USB

2

Component Input (Y / Pb / Pr)

1

Composite Input (AV)

1 (common use of component Y)

Ethernet (LAN)

Yes

Digital Audio Output (Optical)

1

RF Input (Ground / Cable Input)

1/1 (common for land use) / 0

CI slot

1

HDMI A / Back link aid

Yes

HDMI Quick Switch

Yes

Built-in Wi-Fi

Yes

Anynet + (HDMI-CEC)

Yes

formation

formation

New Edge

Kawa type

VNB

formation

Narrow

Color

coal-black

Type of sole

## SIMPLE LUMINUS

Color of sole

Black shadow

Additional properties

obstacle clearing

Voice Control (English [British], German, French, Spanish, Italian, Dutch, Polish, Danish, Swedish, Finnish, Norwegian, Portuguese, Russian [only connected to the network in Estonia, Latvia and Lithuania]) / Zoom in / High contrast / Learn TV Remote (English [British], German, French, Spanish, Italian, Dutch, Polish, Danish, Swedish, Finnish, Norwegian, Portuguese, Russian [only connected to the network in Estonia, Latvia and Lithuania]) / Multi Output / Negative colors / Grayscale / Learning Menu (English [British], German, French, Spanish, Italian, Dutch, Polish, Danish, Swedish, Finnish, Norwegian, Portuguese, Russian [only networked in Estonia, Latvia and Lithuania]) / Sign Language Zoom / Slow Button Repeat

Digital clear image

Yes

Automatic channel search

Yes

Auto power off

Yes

Caption (caption)

Yes

Connect Share <sup>™</sup> (HDD)

Yes

ConnectShare <sup>™</sup> (USB 2.0)

Yes

EPG

Yes

Game mode

Yes (Automatic Game Mode)

OSD language

27 European languages + Russian (only for Estonia, Latvia and Lithuania)

USB HID support

Yes

Teletext (TTX)

Yes

IPv6 Support

Yes

MBR Support

Yes

energy efficiency

Eco Sensor

Yes

Energy efficiency class

A +

Performance

power supply

AC220-240V 50 / 60Hz

Power Consumption (Max)

185 W

Power Consumption (Standby)

0.50 W

Power Consumption (Power Saver Mode)

50.8 W

Power Consumption (General)

140 W

Maximum luminance ratio

75%

Annual energy consumption (EU standard)

194 kWh

Sizes

Package Size (W x H x D)

1746 x 1035 x 190 mm

Device size with base (W x H x D)

1574.8 x 970.4 x 340.3 mm

Device size without base (W x H x D)

1574.8 x 877.9 x 59.9 mm

Sole (Basic) (W x D)

1205.7 x 340.3mm

Weight

package Weight

32.90 kg

Weight sole

25.30 kg

Weight without soles

24.7 kg

accessories

Remote controller

TM1240A

Batteries for remote control

Yes

Mini wall bracket

Supported

Vesa wall bracket

Supported

Instructions

Yes

E-Manual

Available

Network Cable

Yes