

# Specs

EXCEL DOWNLOAD

## Display

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Backlight

LED

Resolution

3840 X 2160 (4K UHD)

Screen Size (Inch)

55"

## Audio

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Dolby Digital Plus



Sound Output (RMS)

20W

Speaker Type

# Video

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Auto Motion Plus



Color

PurColor

Contrast

Mega Contrast

Contrast Enhancer



Film Mode



HDR(High Dynamic Range)

HDR

HDR10+



HLG (Hybrid Log Gamma)



Micro Dimming

UHD Dimming

Motion Rate

100

Natural Mode Support



Picture Engine

UHD Mastering Engine

PQI (Picture Quality Index)

1300

Viewing Angle (H/V)

178/178

## Input & Output

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HDMI (Side/Rear)

3/0

USB (Side/Rear)

2

Composite In (AV) (Side/Rear)

1 (Common Use for Component Y)

PC In (D-sub)(Side/Rear)

No

PC/DVI Audio In (Mini Jack)(Side/Rear)

No

RF In (Terrestrial / Cable input) (Side/Rear)

1/1(Common Use for Terrestrial)/0

HDMI A / Return Ch. Support



Wifi



Anynet+ (HDMI-CEC)



Pillow Speaker Jack (Side/Rear)

No

Variable Audio Out (Side/Rear)

0/1

Variable Audio Out Volume Control  
(Side/Rear)

0/1

RJ12 (Side/Rear)

0/1

RJP (Remote Jackpack) (Side/Rear)

0/1

Door-Eye Control (Side/Rear)

No

Door-Eye Video In (Side/Rear)

No

Ethernet Bridge (LAN-Out)

0/1

# General Feature

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Accessibility



Auto Channel Search



Auto Power Off



BT HID Built-in



Caption (Subtitle)



ConnectShare™ (HDD)



ConnectShare™ (USB 2.0)



Digital Clean View



EPG



IPv6 Support



OSD Language

Local Languages

Teletext (TTX)



USB HID Support



## Convergence

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Mobile to TV - Mirroring, DLNA



360 Video Player



360 Camera Support



## Smart TV

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Samsung SMART TV

Smart

Web Browser



## System

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Digital Broadcasting

DVB-T2 (\*VN: DVB-T2C)

Analog Tuner



Data Broadcasting

HbbTV1.5(SG)

## Hospitality Feature

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Auto Source Mode



bLAN

No

Energy Saving Mode (BLU control)



External Clock Compatibility

No

External Clock Dimming Control

No

H.Browser Compatibility



Hospitality Home Menu



Hospitality Plug&Play  
(Easy Set-up)



Hotel Channel List



Channel Menu Display



Logo Display with  
Time Out Setting (BMP/Movie)



Mixed Channel List  
(ATSC, DVB-T/T2/C/S2, Analog)



Multi Code Remote Control



Music Mode  
(Input : PC/AV/Component/HDMI)



Music Mode BackLight on/off





My Channel



On/Off Timer (Schedule)



Power on Mode



RJ12/IR pass through



Samsung LYNK™ DRM



Samsung LYNK™ HMS Compatibility



Samsung LYNK™REACH (IP)

REACH 4.0

Samsung LYNK™REACH (RF)

REACH 4.0

Screwed Remote Battery Cover



Security Mode



Smoovie Compatibility



Soundbar Compatibility



USB Cloning



Welcome Message



Bluetooth Music Player (Mobile → TV)



Clock Back Up Supply



S/W EPG (Solution EPG)



Soft AP



TTX Clock Update (Analogue)



Wake-up Timer (Alarm)



IP Over Coax

No

## Design

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Stand Type

SQUARE

Front Color

BLACK

Bezel Type

3 Bezel-less

## VESA

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VESA Screw Size

M8

VESA Screw Depth

20-22

VESA Mount

200 x 200mm

## Eco

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Eco Sensor



ENERGY STAR (Latest effective version)

5

# Power

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Power Consumption (Max)

145W

Power Consumption (Stand-by)

0.5W

Power Consumption (Typical)

91.0W

Power Supply (V)

AC220-240V 50/60Hz

# Dimension

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Package Dimension (WxHxD)

1467 x 843 x 158mm

Set Dimension with Stand (WxHxD)

1230.5 x 759.8 x 226.5mm

Set Dimension without Stand (WxHxD)

1230.5 x 707.2 x 59.9mm

# Weight

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Package Weight

22.8kg

Set Weight with Stand

17.5kg

Set Weight without Stand

14.3kg

## Accessory

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Power Cable



Batteries (for Remote Control)



Data Cable



PureCare Remote(Seamless White Remote)

No

Angle Adaptor (for Side RF tuner)

No

Quick Install Guide



Remote Controller Model

TM1240A

Security Screws (Stand Base)

No

Stand Mount Kit



Mini Wall Mount Supported



Vesa Wall Mount Supported