

# Display

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Backlight

LED

Screen Size (Inch)

55"

Resolution

1920 X 1080 (Full HD)

# Video

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Picture Engine

HyperReal

Dynamic Contrast Ratio

Mega Contrast

Micro Dimming

N/A

Active Crystal Color

N/A

Wide Color Enhancer (Plus)



Auto Motion Plus

N/A

Film Mode



## Audio

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Dolby Digital Plus



Virtual Surround



DTS Codec

DTS Codec

Sound Output (RMS)

20W(L:10W, R:10W)

Speaker Type

2CH(Down Firing w/Bass Reflex)

Wallmount Sound Mode



TV SoundConnect



BT Headset Support



## Smart Interaction

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Voice Control



## Convergence

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TV to Mobile - Mirroring

N/A

Mobile to TV - Mirroring, DLNA



Samsung SMART View



# Feature

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Sports Mode



All Care Protection

N/A

Samsung 3D

N/A

Processor

Quad Core

Accessibility

Enlarge/ High contrast

Digital Clean View



Auto Channel Search



Auto Power Off



BD Wise Plus

N/A

Caption (Subtitle)



ConnectShare™ (HDD)



ConnectShare™ (USB 2.0)



EPG



Game Mode



OSD Language

Local Languages

Picture-In-Picture



BT HID Built-in



USB HID Support



Teletext (TTX)



## System

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Digital Broadcasting

DVB-T/C

Analog Tuner



CI (Common Interface)

N/A

Data Broadcasting

N/A

## Hospitality Feature

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Samsung LYNK™SINC Compatibility



Samsung LYNK™ HMS Compatibility



H.Browser Compatibility



Samsung LYNK™REACH (IP)

REACH4.0

Samsung LYNK™REACH (RF)

REACH4.0

Samsung LYNK™REACH  
Server Compatibility



Hospitality Home Menu



Bluetooth Music Player (Mobile → TV)



Hospitality Plug&Play  
(Easy Set-up)



Auto Source Mode



Power on Mode



Hotel Channel List



Channel Menu Display



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



My Channel



Energy Saving Mode(BLU control)



Logo Display with  
Time Out Setting (BMP/Movie)



Welcome Message



RJ12/IR pass through



External Clock Compatibility



Clock Back Up Supply



External Clock Dimming Control



Software Clock



Multi Code Remote Control



Screwed Battery Cover



Sound bar compatibility



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





Music Mode BackLight on/off



TTX Clock Update (Analogue)



USB Cloning



Smovie Compatibility



Soft AP



On/Off Timer (Schedule)



Wake-up Timer (Alarm)



Samsung LYNK™ DRM



Pro:Idiom

N/A

bLAN

N/A

Security Mode



S/W EPG (Solution EPG)



Wake on LAN (WOL)



IP Over Coax

N/A

## Input & Output

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HDMI (Side/Rear)

2/1

Anynet+ (HDMI-CEC)



USB (Side/Rear)

2/0

Pillow Speaker Jack (Side/Rear)

N/A

Component In (Y/Pb/Pr)  
(Side/Rear)

1/0

Variable Audio Out (Side/Rear)

1/0

Composite In (AV) (Side/Rear)

0/1 (Common Use for Component Y)

Variable Audio Out Volume Control  
(Side/Rear)

1/0

Ethernet (LAN) (Side/Rear)

1/0

Video Out (Side/Rear)

N/A

Headphone (Side/Rear)

0/1

RJ12 (Side/Rear)

0/1

Audio Out (Mini Jack / LR) (Side/Rear)

N/A

RJP (Remote Jackpack) (Side/Rear)

1/0

Digital Audio Out (Optical)  
(Side/Rear)

1/0

Headphone ID (Side/Rear)

0/1

RF In (Terrestrial / Cable input / Satellite Input)

1/0

Door-Eye Control (Side/Rear)

N/A

Ex-Link ( RS-232C )

N/A

Door-Eye Video In (Side/Rear)

N/A

CI Slot (Side/Rear)

N/A

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

0/1

Scart (Side/Rear)

N/A

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

0/1

HDMI A / Return Ch. Support



Ethernet Bridge (LAN-Out)

0/1

Wireless LAN Built-in



## Design

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Front Color

Dark Titan

Stand Type

Square

Swivel (Left/Right)

90/90

## Eco

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Energy Efficiency Class

5

Eco Sensor



## Power

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Power Supply (V)

AC100-240V 50/60Hz

Power Consumption (Max) (W)

115

Power Consumption (Energy Saving Mode) (W)

N/A

Power Consumption (Stand-by) (W)

0.5

Power Consumption (Typical)

60

## Dimension

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Set Size without Stand (WxHxD)(mm)

1241.6 \* 721.4 \* 54.5

Set Size with Stand (WxHxD)(mm)

1241.6 \* 773.3 \* 226.5

Package Dimension (WxHxD)(mm)

1424 \* 812 \* 140

## Weight

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Set Weight without Stand (kg)

16.0

Set Weight with Stand (kg)

18.9

Package Weight (kg)

# Accessory

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Remote Controller Model

TM1240A

Power Cable



Batteries (for Remote Control)



Quick Install Guide



Samsung Smart Control (Included)

N/A

Data Cable



Ultra Slim Wall Mount Support

N/A

Stand Mount Kit



Mini Wall Mount Supported

N/A

Security Screws

N/A

Vesa Wall Mount Supported



Angle Adaptor (for Side RF tuner)

N/A