

Display

Backlight	LED
Screen Size (Inch)	50"
Resolution	3840 X 2160

Video

Picture Engine	UHD Mastering Engine
Micro Dimming	N/A
Auto Motion Plus	Yes
Film Mode	YES

Audio

Dolby Digital Plus	Yes
DTS Codec	N/A
Sound Output (RMS)	20W
Speaker Type	2CH
Woofers	N/A

Smart TV

Samsung SMART TV	Smart
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Convergence

TV to Mobile - Mirroring	N/A
Mobile to TV - Mirroring, DLNA	YES

General Feature

Processor	Quad-Core
Accessibility	Voice Guide(US English)/ Enlarge/ High Contrast/ Learn TV Remote(US English)/ Multi-output Audio
Digital Clean View	YES
Auto Channel Search	YES
Auto Power Off	YES
Caption (Subtitle)	YES
ConnectShare™ (HDD)	YES

ConnectShare™ (USB 2.0)	Yes
EPG	YES
Game Mode	YES
OSD Language	English, Spanish, French
Picture-In-Picture	N/A
BT HID Built-in	YES
USB HID Support	YES
Teletext (TTX)	N/A

System

Digital Broadcasting	ATSC/ClearQAM
Analog Tuner	Yes
CI (Common Interface)	N/A
Data Broadcasting	N/A

Hospitality Feature

Samsung LYNK™ HMS Compatibility	Yes
H.Browser Compatibility	YES
Samsung LYNK™ REACH (IP)	REACH 4.0
Samsung LYNK™ REACH (RF)	REACH 4.0
Hospitality Home Menu	YES
Bluetooth Music Player (Mobile → TV)	YES
Hospitality Plug&Play (Easy Set-up)	YES
Auto Source Mode	YES
Power on Mode	YES
Hotel Channel List	YES
Channel Menu Display	YES
Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)	YES
My Channel	YES
Energy Saving Mode(BLU control)	YES
Logo Display with Time Out Setting (BMP/Movie)	YES
Welcome Message	YES
RJ12/IR pass through	YES
External Clock Compatibility	NO
Clock Back Up Supply	YES
External Clock Dimming Control	NO
Software Clock	N/A

Multi Code Remote Control	YES
Screwed Battery Cover	YES
Sound bar compatibility	YES
Music Mode (Input : PC/AV/Component/HDMI)	YES
Music Mode BackLight on/off	YES
TTX Clock Update (Analogue)	NO
USB Cloning	YES
Smovie Compatibility	YES
Soft AP	YES
On/Off Timer (Schedule)	YES
Wake-up Timer (Alarm)	YES
Samsung LYNK™ DRM	YES
Pro:Idiom	YES
bLAN	NO
Security Mode	YES
S/W EPG (Solution EPG)	YES
IP Over Coax	No

Input & Output

USB (Side/Rear)	2.0
Composite In (AV) (Side/Rear)	1 (Common Use for Component Y)
RF In (Terrestrial / Cable input / Satellite Input)	1/1(Common Use for Terrestrial)/0
Ex-Link (RS-232C)	1.0
CI Slot (Side/Rear)	N/A
HDMI A / Return Ch. Support	YES
Wireless LAN Built-in	YES
Anynet+ (HDMI-CEC)	YES
Pillow Speaker Jack (Side/Rear)	No
Variable Audio Out (Side/Rear)	0/1
Variable Audio Out Volume Control (Side/Rear)	0/1
Video Out (Side/Rear)	N/A
RJ12 (Side/Rear)	0/1
RJP (Remote Jackpack) (Side/Rear)	0/1
Headphone ID (Side/Rear)	N/A
Door-Eye Control (Side/Rear)	No
Door-Eye Video In (Side/Rear)	NO
PC In (D-sub)(Side/Rear)	No
PC/DVI Audio In (Mini Jack)(Side/Rear)	No

Ethernet Bridge (LAN-Out)	N/A
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Design

Front Color	Charcoal Black
Stand Type	Square
Swivel (Left/Right)	90/90

Eco

Energy Efficiency Class	Yes
Eco Sensor	Yes

Power

Power Supply (V)	AC110-120V 50/60Hz
Power Consumption (Max) (W)	125 W
Power Consumption (Energy Saving Mode) (W)	N/A
Power Consumption (Stand-by) (W)	0.3 W
Power Consumption (Typical)	60 W

Dimension

Set Size without Stand (WxHxD)(mm)	1124.8 x 650.2 x 59.7 mm
Set Size with Stand (WxHxD)(mm)	1124.8 x 704.2 x 226.5 mm
Package Dimension (WxHxD)(mm)	1354 x 790 x 157 mm

Weight

Set Weight without Stand (kg)	13.6 kg
Set Weight with Stand (kg)	16.8 kg
Package Weight (kg)	22.4 kg

Accessory

Remote Controller Model	TM1240A
Batteries (for Remote Control)	YES
Samsung Smart Control (Included)	N/A
Mini Wall Mount Support	YES
Vesa Wall Mount Support	YES

User Manual	N/A
E-Manual	N/A
ANT-Cable	
Power Cable	YES
Quick Install Guide	
Data Cable	YES
Stand Mount Kit	YES
PureCare Remote(Seamless White Remote)	Yes
Security Screws	NO
Angle Adaptor (for Side RF tuner)	No