

UE55LS003A

Display

Screen Size 55"
Resolution 3840 x 2160
10 bit Support Yes

Video

Picture Engine UHD Up-Scaling
Motion Rate 200
PQI (Picture Quality Index) 2,100
HDR (High Dynamic Range) HDR
Dynamic Contrast Ratio Mega Contrast
Micro Dimming UHD Dimming
Active Crystal Color Yes
Contrast Enhancer Yes
Auto Motion Plus Yes
Film Mode Yes

Sound

Dolby Digital Plus Yes
DTS Codec Yes
Sound Output (RMS) 40 W 2.2 ch
Speaker Type Down Firing w Bass Reflet
Woofer Yes
Multiroom Link Yes
Bluetooth Audio Yes

Convergence

TV to Mobile – Mirroring Yes
Mobile to TV - Mirroring, DLNA Yes
360 Video Player Yes
Bluetooth Low Energy Yes
WiFi Direct Yes

Tuner/Broadcasting

Analog Tuner Yes

Connectivity

HDMI 4
USB 3
Component In (Y/Pb/Pr) 1
Composite In (AV) 1 (Common Use for Component Y)
Ethernet (LAN) Yes
Digital Audio Out (Optical) 1
RF In (Terrestrial / Cable input) 1 / 1 (Common Use for Terrestrial) / 0
HDMI A / Return Ch. Support Yes
HDMI Quick Switch Yes
Wireless LAN Built-in Yes
Anynet+ (HDMI-CEC) Yes

Design

Design Frame Edge
Bezel Type VNB
Front Color Charcoal Black
Stand Type Branch

Additional Feature

Décor Mode Picture Engine Yes
Art Mode (The Frame) Yes
Bluetooth Speaker (Frame) Yes
Motion Detection (Frame) Yes
Instant On Yes
Processor Quad-Core



Invisible Connection (Jack) One Connect Optical
Digital Clean View Yes
Auto Channel Search Yes
Auto Power Off Yes
Connect Share™ (HDD) Yes
ConnectShare™ (USB 2.0) Yes
Extended PVR Yes
Game Mode Yes
OSD Language Local Languages
BT HID Built-in Yes
USB HID Support Yes
Teletext (TTX) Yes
Time Shift Yes
Ultra Clean View Yes

Eco Feature

Eco Sensor Yes

Power

Power Supply AC100 - 240 V 50 / 60 Hz
Power Consumption (Max) 165 W

Dimension

Package Size (WxHxD) 1,402 x 819 x 210 mm
Set Size with Stand (WxHxD) 1,235.0 x 750.7 x 200.0 mm
Set Size without Stand (WxHxD) 1,235.0 x 707.8 x 42.5 mm

Weight

Package Weight 29.2 Kg
Set Weight with Stand 19.1 Kg
Set weight without Stand 18.6 Kg

Accessory

Remote Controller Model TM1750A
Batteries (for Remote Control) Yes
Samsung Smart Control (Included) Yes
No Gap Wall-mount Support Yes
No Gap Wall-mount (Included) Yes
Optional Stand Support Studio Stand
Vesa Wall Mount Support Yes
Customizable Frame Support (The Frame) Yes
User Manual Yes
E-Manual Yes
Power Cable Yes
Slim Gender Cable Yes