

**Series Name**

AU800

**Display**

**Type**

LED

**Resolution**

3,840 x 2,160

**Audio**

**Dolby Digital Plus**

Yes

**Speaker Type**

2CH

**Video**

**Picture Engine**

Crystal Processor 4K

**Auto Motion Plus**

Yes

**PQI (Picture Quality Index)**

2200

**HDR10+**

Support

**Contrast**

Mega Contrast

**Viewing Angle (H/V)**

178/178

**LED Clear Motion**

Clear Motion

**Features**

**Accessibility**

US English

**Auto Channel Search**

Yes

**BT HID Built-in**

Yes

**Connect Share™ (HDD)**

Yes

**EPG**

Yes

**MBR Support**

Yes

**USB HID Support**

Yes

**Hospitality Features**

**Channel Menu Display**

Yes

**Screen Size**

43"

**Sound Output (RMS)**

20W

**Bluetooth Audio**

Yes

**Micro Dimming**

UHD Dimming

**Film Mode**

Yes

**HDR (High Dynamic Range)**

HDR

**HLG (Hybrid Log Gamma)**

Yes

**Color**

Dynamic Crystal Color

**Contrast Enhancer**

Yes

**Ambient Mode**

Ambient Mode

**Auto Power Off**

Yes

**Caption (Subtitle)**

Yes

**ConnectShare™ (USB 2.0)**

Yes

**IPv6 Support**

Yes

**OSD Language**

English, Spanish, French

**V-Chip**

Yes

**Clock Back Up Supply**

Yes

**Energy Saving Mode (BLU Control)**

Yes

**Hospitality Home Menu 2.0**

Yes

**Hotel Channel List**

Yes

**My Channel**

Yes

**Pro:Idiom™**

Yes

**Samsung LYNK™ DRM**

Yes

**Security Mode**

Yes

**Wake-up Timer (Alarm)**

Yes

**Smart TV****Samsung TV Plus**

Yes

**Convergence****Mobile to TV - Mirroring, DLNA**

Yes

**Sound Mirroring**

Yes

**System****Digital Broadcasting**

ATSC/ClearQAM

**Connectivity****USB (Side/Rear)**

2

**Digital Audio Out (Optical) (Side/Rear)**

1

**Ex-Link (Supports RS-232C Gender)**

Supports Stereo Jack to RS232 Adapter

**Wi-Fi** ●

Yes (WiFi5)

**Variable Audio Out (Side/Rear)**

Yes

**RJ12 (Side/Rear)**

Yes

**Design****Front Color**

BLACK

**Bezel Type**

3 Bezel-less

**VESA****VESA Mount**

200 x 200 mm

**H.Browser Compatibility**

Yes

**Hospitality Plug & Play (Easy Set-up)**

Yes

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

Yes

**Power On Mode**

Yes

**RJ12/IR Pass Through**

Yes

**Samsung LYNK™ Cloud**

Yes

**USB Cloning**

Yes

**Web Browser**

Yes

**WiFi Direct**

Yes

**Analog Tuner**

Yes

**Ethernet (LAN) (Side/Rear)**

Yes

**RF In (Terrestrial / Cable input / Satellite Input)**

1/1(Common Use for Terrestrial)/0

**HDMI A / Return Ch. Support**

Yes

**Anynet+ (HDMI-CEC)** ●

Yes

**Variable Audio Out Volume Control (Side/Rear)**

Yes

**Ethernet Bridge (LAN-Out)**

Yes

**Stand Type**

FLAT LIFT

**VESA Screw Size**

M8

Eco

Eco Sensor 

Yes

Power

**Power Supply (V)**

AC110-120V 50/60Hz

**Power Consumption (Max)**

120 W

**Power Consumption (Stand-by)**

0.5 W

Dimensions

**Set Dimension without Stand (WxHxD)**

965.5 x 559.9 x 25.7 mm

**Set Dimension with Stand (WxHxD)**

965.5 x 600.1 x 195.1 mm

**Package Dimension (WxHxD)**

1093 x 677 x 129 mm

Weight

**Set Weight without Stand**

8.4 kg

**Set Weight with Stand**

8.7 kg

**Package Weight**

11.9 kg

Accessories

**Remote Controller Model**

TM1640A

**Batteries (for Remote Control)**

Yes

**Mini Wall Mount Supported**

Yes

**Vesa Wall Mount Supported**

Yes

**Power Cable**

Yes

**Quick Install Guide**

Yes

**Data Cable**

Yes