



**SAMSUNG UE55HU6900U 4K 55 INCH SMART LED TV**

**Display**

- **Resolution**  
3840 x 2160
- **Screen Size**  
55"
- **Screen Size (cm)**  
138
- **Ultra Clear Panel**  
Yes
- **Screen Curvature**  
N/A

**Video**

- **Clear Motion Rate**  
200
- **Micro Dimming**  
Micro Dimming Pro
- **Precision Black (Local Dimming)**  
N/A
- **Wide Colour Enhancer (Plus)**  
Yes
- **Picture Engine**  
Quadmatic

- **Wide Colour Gamut**  
N/A
- **Colour Accuracy**  
N/A
- **Auto Depth Enhancer**  
N/A
- **Film Mode**  
Yes

## Audio

- **Dolby MS10 / MS110**  
MS11
- **DTS Studio Sound / DNSe+**  
DTS Studio Sound
- **DTS Premium Sound / DTS Premium Sound 5.1**  
DTS Premium Sound 5.1
- **3D Sound**  
N/A
- **Auto Volume Leveler**  
Yes
- **Sound Customiser**  
No
- **Sound Output (RMS)**  
20W (Left 10W, Right 10W)
- **Speaker Type**  
Down Firing
- **Woofer**  
N/A
- **HD Audio**  
N/A
- **TV SoundConnect**  
Yes

## Smart TV

- **Smart Hub**  
Yes
- **On TV**  
Yes
- **Samsung SMART TV**  
Yes
- **Movies & TV Shows**  
Yes
- **Multimedia**  
Yes
- **Apps**  
Yes

- **Games**  
Yes
- **Fitness**  
Yes
- **Kids**  
N/A
- **Multi-Screen (Dual / Quad Screen)**  
Quad (Youtube)
- **Skype™ on Samsung TV**  
Ready
- **Web Browser**  
Yes

## Smart Interaction

- **Voice Interaction**  
Yes
- **Voice Control**  
Yes
- **Face recognition**  
N/A
- **Motion control**  
N/A

## Tuner/Broadcasting

- **Twin Tuner**  
Yes
- **CI/CI+/2CI+**  
CI+(1.3) 2CI Ready (One connect)
- **DTV Tuner**  
DVB-T2 / C / S2
- **Analog Tuner**  
Yes
- **MHP / MHEG / HbbTV / ACAP / GINGA / OHTV**  
MHEG (UK, IR)

## Convergence

- **Contents Streaming**  
Yes
- **Screen Mirroring**  
Yes
- **Samsung SMART View**  
Yes
- **Smart Home**  
Yes
- **Easy Pin pairing**

Yes

- **WiFi Direct**

Yes

## Connectivity

- **HDMI**

4

- **USB**

3

- **Component In (Y/Pb/Pr)**

1

- **Composite In (AV)**

1 (Common Use for Component Y)

- **Ethernet (LAN)**

Yes

- **Headphone**

Yes

- **Digital Audio Out (Optical)**

1

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

No

- **IR Out**

Yes

- **CI Slot**

1

- **Scart**

1

- **MHL 3**

N/A

- **InstaPort S (HDMI quick switch)**

N/A

- **Wireless LAN Adapter Support**

N/A

- **RF In (Terrestrial / Cable input)**

1 / 1 (Common Use for Terrestrial) / 2

- **Wireless LAN Built-in**

Yes

- **Anynet+ (HDMI-CEC)**

Yes

## Design

- **Design**

T-shape

- **Bezel Type**

NNB

- **Front Colour**

Black

- **Light Effect (Deco)**  
N/A
- **Stand Type**  
T-Shape
- **Swivel (Left/Right)**  
No

## Additional Feature

- **Samsung 3D**  
N/A
- **3D Converter**  
N/A
- **Instant On**  
Yes
- **Camera Built-in**  
N/A
- **Quad Core+**  
No
- **Accessibility**  
TTS (EU 12 Countries) / Zoom
- **One Connect (Jack)**  
Yes
- **Auto Power Off**  
Yes
- **Clock&On/Off Timer**  
Yes
- **Sleep Timer**  
Yes
- **BD Wise Plus**  
Yes
- **Caption (Subtitle)**  
Yes
- **Channel List USB-Clone**  
Yes
- **ConnectShare™ (USB 2.0)**  
Movie
- **Football Mode**  
Advanced
- **Embeded POP**  
Yes
- **EPG**  
Yes
- **PVR Ready**  
Yes
- **Game Mode**  
Yes
- **Multiroom Compatible**  
N/A

- **OSD Language**  
27 European Languages
- **Picture-In-Picture**  
Yes
- **BT HID Built-in**  
Yes
- **USB HID Support**  
Yes
- **Smart Evolution Support**  
Yes
- **Teletext (TTX)**  
Yes
- **Time Shift**  
Yes

### Eco Feature

- **Eco Sensor**  
Yes
- **Energy Efficiency Class**  
A
- **Lead Presence**  
Yes

### Power

- **Power Supply**  
AC220-240V 50/60Hz
- **Power Consumption (Max)**  
193 W
- **Power Consumption (Energy Saving Mode)**  
55,0 W
- **Power Consumption (Typical)**  
98,0 W
- **Peak Luminance Ratio**  
71 %
- **Yearly Power Consumption (EU standard)**  
136 kWh

### Dimension

- **Package Size (WxHxD)**  
1390 x 810 x 177 mm
- **Set Size with Stand (WxHxD)**  
1239.7 x 763 x 275.1 mm
- **Set Size without Stand (WxHxD)**  
1239.7 x 719.2 x 69 mm

## Weight

- **Package Weight**  
25 kg
- **Set Weight with Stand**  
19,8 kg
- **Set Weight without Stand**  
16,8 kg

## Accessory

- **3D Active Glasses (Included)**  
N/A
- **Remote Controller Model**  
TM1460A
- **Batteries (for Remote Control)**  
Yes
- **Samsung Smart Control (Included)**  
Yes
- **Ultra Slim Wall Mount Support**  
Yes
- **Mini Wall Mount Support**  
Yes
- **Vesa Wall Mount Support**  
Yes
- **Floor Stand Support**  
Yes
- **TV Camera (Included)**  
N/A
- **IR Extender Cable (Included)**  
Yes
- **Wireless Keyboard (Included)**  
No
- **Wireless LAN Adaptor (Included)**  
No
- **User Manual**  
Yes
- **E-Manual**  
Yes
- **Power Cable**  
Yes
- **Slim Gender Cable**  
N/A