



Samsung RU7100 55" 4K LED Screen

- **Product Type** LED
- **Series** 7

- **Display**

- **Screen Size** 55"
- **Resolution** 3,840 x 2,160
- **Moth Eye** N/A
- **Screen Curvature** N/A

- **Video**

- **Picture Engine** UHD Engine
- **Motion Rate** 100
- **PQI (Picture Quality Index)** 1400
- **HDR (High Dynamic Range)** HDR
- **HDR 10+** Yes
- **HLG (Hybrid Log Gamma)** Yes
- **Contrast** Mega Contrast
- **Colour** PurColour
- **Viewing Angle** N/A
- **Micro Dimming** UHD Dimming
- **Local Dimming** N/A
- **Auto Depth Enhancer** N/A
- **Contrast Enhancer** Yes
- **Auto Motion Plus** Yes
- **Film Mode** Yes
- **Natural Mode Support** Yes

- **Audio**

- **Dolby Digital Plus** Yes
- **DTS Codec** N/A
- **Dialog Enhancement** Yes
- **Audio Pre-selection Descriptor** N/A
- **Sound Output (RMS)** 20W
- **Speaker Type** 2CH
- **Woofers** N/A
- **Multiroom Link** Yes
- **Bluetooth Audio** Yes

- **Smart Service**

- **Samsung SMART TV** Smart
- **Bixby** N/A
- **Voice Interaction** N/A
- **Far-Field Voice Interaction** N/A
- **Works with Google Assistant** Yes (SG only)
- **Works With Alexa** N/A
- **TV Plus** N/A
- **Web Browser** Yes
- **SmartThings App Support** Yes
- **SmartThings** N/A
- **Universal Guide** N/A
- **Gallery** Yes

- **Convergence**

- **TV to Mobile – Mirroring** N/A
- **Mobile to TV - Mirroring, DLNA** Yes
- **360 Video Player** N/A
- **360 Camera Support** N/A
- **Bluetooth Low Energy** Yes
- **WiFi Direct** Yes
- **TV Sound to Mobile** Yes
- **Sound Mirroring** N/A

- **Differentiation**

- **S-Share** N/A
- **Auto Data Backup** N/A
- **Dongle Compatibility (3G / LTE / WiFi)** N/A
- **Analog Clean View** Yes
- **Senior Mode** N/A
- **Triple Protection** N/A
- **Image Booster** N/A
- **Family TV 2.0** N/A
- **Local Cinema Mode** N/A

- **Tuner/Broadcasting**

- **Digital Broadcasting** DVB-T2
- **Analog Tuner** Yes
- **2 Tuner** N/A
- **CI (Common Interface)** N/A
- **Data Broadcasting** HbbTV1.5(SG)

- **TV Key Support** Yes

- **Connectivity**

- **HDMI** 3
- **USB** 2
- **Component In (Y/Pb/Pr)** 1
- **Composite In (AV)** 1 (Common Use for Component Y)
- **Ethernet (LAN)** Yes
- **Audio Out (Mini Jack)** N/A
- **Digital Audio Out (Optical)** 1
- **RF In (Terrestrial / Cable input / Satellite input)** 1/1(Common Use for Terrestrial)/0
- **Ex-Link (RS-232C)** N/A
- **CI Slot** N/A
- **HDMI A / Return Ch. Support** Yes
- **HDMI Quick Switch** Yes
- **Wireless LAN Built-in** Yes
- **Anynet+ (HDMI-CEC)** Yes

- **Design**

- **Design** New Edge
- **Bezel Type** VNB
- **Slim Type** Slim
- **Front Colour** CARBON SILVER
- **Light Effect (Deco)** N/A
- **Stand Type** BENDING PLATE
- **Stand Color** DARK CARBON SILVER
- **Swivel (Left/Right)** N/A

- **Additional Feature**

- **AI Technology** N/A
- **AI Upscale** N/A
- **Décor Mode** N/A
- **Motion Detection (Frame)** N/A
- **Ambience** N/A
- **Processor** Quad-Core
- **Accessibility** Voice guide(UK English, Korean, (Singapore: +France, Italy, Germany, Spanish))/ Enlarge/ High contrast/ Learn TV Remote(UK English, (Singapore: +France, Spanish))/ Multi-output Audio/ Negative Colors/ Grayscale/ Learn Menu Screen(UK English, (Singapore: +France, Spanish)) / Video Zoom / Key Repeat Delay
- **Digital Clean View** Yes
- **Auto Channel Search** Yes
- **Auto Power Off** Yes
- **Caption (Subtitle)** Yes
- **Connect Share™ (HDD)** Yes
- **ConnectShare™ (USB 2.0)** Yes
- **EPG** Yes
- **Extended PVR** N/A
- **Game Mode** Yes (Auto Game Mode)
- **Freesync** N/A
- **OSD Language** Local Languages
- **Picture-In-Picture** N/A
- **BT HID Built-in** N/A
- **USB HID Support** Yes
- **Teletext (TTX)** Yes
- **Time Shift** N/A

- **V-Chip** N/A
- **IPv6 Support** Yes
- **MBR Support** Yes
- **Ultra Clean View** N/A

- **Eco Feature**

- **Eco Sensor** Yes
- **Energy Efficiency (NEA)** 4 Ticks

- **Power**

- **Power Supply** AC100-240V 50/60Hz
- **Power Consumption (Max)** 145 W
- **Power Consumption (Stand-by)** N/A W
- **Power Consumption (Energy Saving Mode)** N/A W
- **Power Consumption (Typical)** N/A W
- **Peak Luminance Ratio** N/A %
- **Yearly Power Consumption (EU standard)** 201 kWh

- **Dimension**

- **Package Size (WxHxD)** 1396 x 852 x 158 mm
- **Set Size with Stand (WxHxD)** 1238.6 x 792.8 x 261.3 mm
- **Set Size without Stand (WxHxD)** 1238.6 x 714.2 x 58.7 mm
- **Stand (Basic) (WxD)** 969.6 x 261.3 mm
- **Stand (Minimum) (WxD)** N/A

- **Weight**

- **Package Weight** 22.6 kg
- **Set Weight with Stand** 17.7 kg
- **Set Weight without Stand** 17.3 kg

- **Accessory**

- **Remote Controller Model** TM1240A
- **Batteries (for Remote Control)** Yes
- **Samsung Smart Control (Included)** N/A
- **No Gap Wall-mount** N/A
- **Optional Stand Support** N/A
- **Mini Wall Mount Support** Yes
- **Vesa Wall Mount Support** Yes
- **TV Key Dongle (Included)** N/A
- **User Manual** Yes
- **E-Manual** Yes
- **ANT-Cable** N/A
- **Power Cable** Yes
- **HDMI Cable** N/A
- **Slim Gender Cable** N/A