



Samsung UE50KU6000K 50" 4K LED Display

- **Series 6**

- **Display**

- **Resolution:** 3,840 × 2,160
- **Screen Size:** 50"
- **Quantum Dot Display:** N/A
- **Moth Eye:** N/A
- **Screen Size (cm):** 125 cm
- **Screen Curvature:** N/A
- **10 bit Support:** N/A

- **Video**

- **Motion Rate:** 100
- **PQI (Picture Quality Index):** 1300
- **HDR (High Dynamic Range):** HDR
- **Dynamic Contrast Ratio:** Mega Contrast
- **Micro Dimming:** UHD Dimming

- **Precision Black (Local Dimming):** N/A
- **Quantum Dot Color:** N/A
- **Active Crystal Color:** N/A
- **Wide Colour Enhancer (Plus):** N/A
- **PurColour:** Yes
- **Picture Engine:** UHD Up-Scaling
- **Auto Depth Enhancer:** N/A
- **Contrast Enhancer:** Yes
- **Auto Motion Plus:** Yes
- **Film Mode:** Yes
- **Peak Illuminator:** N/A

• Audio

- **Dolby Digital Plus:** Yes
- **DTS Codec:** Yes
- **Sound Output (RMS):** 20W
- **Speaker Type:** 2CH(Down Firing w/Bass Reflex)
- **Woofer:** N/A
- **Wallmount Sound Mode:** Yes
- **Multiroom Link:** Yes
- **TV SoundConnect:** N/A
- **BT Headset Support:** N/A

• Smart TV

- **Samsung SMART TV:** Yes
- **Apps:** Yes
- **Games:** N/A
- **Cloud Game:** Yes(UK,IE)
- **Billing:** Yes(UK,IE)
- **Automated Content Recognition (ACR):** N/A
- **Web Browser:** Yes

• IoT Service

- **TV as Hub Support:** N/A
- **TV as Things Support:** Yes
- **IoT Client Application:** N/A

• Smart Interaction

- **Voice Recognition:** N/A

• Tuner/Broadcasting

- **Digital Broadcasting:** DVB-T2C
- **Analog Tuner:** Yes
- **2 Tuner:** N/A
- **CI (Common Interface):** CI+(1.3)
- **Data Broadcasting:** MHEG 5

• Convergence

- **TV to Mobile – Mirroring:** Yes
- **Mobile to TV - Mirroring, DLNA:** Yes
- **Samsung SMART View:** Yes
- **Bluetooth Low Energy:** N/A
- **RVU:** N/A
- **WiFi Direct:** Yes

• Connectivity

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

• Design

- **Design:** Deco Mold
- **Bezel Type:** VNB
- **Front Colour:** Black
- **Light Effect (Deco):** N/A
- **Stand Type:** V-Shape
- **Swivel (Left/Right):** N/A
- **Slim Type:** Slim

• Additional Feature

- **Instant On:** Yes
- **Processor:** Quad-Core
- **Accessibility:** Voice guide(EU 17 countries)/ Enlarge/ High contrast
- **One Connect (Jack):** N/A
- **Digital Clean View:** Yes
- **Auto Channel Search:** Yes
- **Auto Power Off:** Yes
- **BD Wise Plus:** N/A
- **Caption (Subtitle):** Yes
- **Channel List USB-Clone:** Yes
- **Connect Share™ (HDD):** Yes
- **ConnectShare™ (USB 2.0):** Yes
- **Embeded POP:** Yes
- **EPG:** Yes
- **Extended PVR:** Yes
- **Game Mode:** Yes
- **OSD Language:** 27 European Languages
- **Picture-In-Picture:** Yes
- **BT HID Built-in:** N/A
- **USB HID Support:** Yes
- **Time Shift:** Yes
- **MBR Support:** N/A
- **Ultra Clean View:** Yes

• Eco Feature

- **Eco Sensor:** Yes
- **Energy Efficiency Class:** A

• Power

- **Power Supply:** AC220-240V 50/60Hz
- **Power Consumption (Max):** 190 W

• Dimension

- **Package Size (WxHxD):** 1362.0 x 755.0 x 152.0 mm
- **Set Size with Stand (WxHxD):** 1128.9 x 723.7 x 310.5 mm
- **Set Size without Stand (WxHxD):** 1128.9 x 654.4 x 63.2 mm

• Weight

- **Package Weight:** 17.5 kg
- **Set Weight with Stand:** 13.2 kg
- **Set Weight without Stand:** 12.2 kg

• Accessory

- Remote Controller Model: TM1240A
- Batteries (for Remote Control): Yes
- Samsung Smart Control (Included): N/A
- Ultra Slim Wall Mount Support: N/A
- Mini Wall Mount Support: Yes
- Vesa Wall Mount Support: Yes
- Floor Stand Support: N/A
- IoT Dongle (Included): N/A
- User Manual: Yes
- E-Manual: Yes
- ANT-Cable: N/A
- Power Cable: Yes
- Slim Gender Cable: Yes



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