

75" UE75TU7020 Crystal UHD 4K HDR Smart TV (2020)

Product Type

- LED

Series

- 7

Display

- **Screen Size** 75"
- **Resolution** 3,840 x 2,160
- **Anti-Reflection Screen** N/A
- **Screen Curvature** N/A

Video

- **Picture Engine** Crystal Processor 4K
- **PQI (Picture Quality Index)** 2000
- **HDR (High Dynamic Range)** HDR
- **HDR 10+** Yes
- **HLG (Hybrid Log Gamma)** Yes
- **Contrast** Mega Contrast
- **Viewing Angle** N/A
- **Colour** PurColor
- **Dual LED** N/A
- **Micro Dimming** UHD Dimming
- **Local Dimming** N/A
- **Auto Depth Enhancer** N/A
- **Contrast Enhancer** Yes
- **Film Mode** Yes
- **Natural Mode Support** Yes

Audio

- **Dolby Digital Plus** Yes
- **Dolby 5.1 Decoder** N/A
- **Object Tracking Sound** N/A
- **Q-Symphony** N/A
- **Dialog Enhancement** Yes
- **Audio Pre-selection Descriptor** Yes
- **Sound Output (RMS)** 20W
- **Speaker Type** 2CH
- **Woofers** N/A

Smart Service

- **Samsung SMART TV Smart**
- **Operating System** Tizen™
- **Bixby** N/A
- **Far-Field Voice Interaction** N/A
- **Multi Voice Assistant** N/A
- **Google Assistant Built-in** N/A
- **Works with Google Assistant** Yes (GB, FR, DE, IT, ES, AT, DK, IE, NL, NO, SE only)
- **Works With Alexa** Yes (GB, FR, DE, IT, ES, AT, IE only)
- **TV Plus** Yes(GB/FR/DE/IT/ES/AT/CH only)
- **Web Browser** Yes
- **SmartThings App Support** Yes
- **SmartThings** N/A
- **Universal Browse & Play** Yes (GB, FR, DE, IT, ES)
- **Gallery** Yes

Convergence

- **TV to Mobile – Mirroring** N/A
- **Mobile to TV - Mirroring, DLNA** Yes
- **NFC on TV**N/A
- **Mobile Tap Mirroring** N/A
- **Digital Butler** N/A
- **Multi-View** N/A
- **Sound Wall** N/A
- **Personal Screen** N/A
- **Remote Access** Yes
- **Camera Support** N/A
- **360 Video Player** N/A
- **360 Camera Support** N/A
- **WiFi Direct** Yes
- **TV Sound to Mobile** N/A
- **Sound Mirroring** N/A

Tuner/Broadcasting

- **Digital Broadcasting**DVB-T2C
- **Analog Tuner** Yes
- **2 Tuner** N/A
- **CI (Common Interface)**CI+(1.4)
- **Data Broadcasting** HbbTV 2.0.1(IT,GB,DE,CZ,SK)/HbbTV 1.5(ES,AT,FR,FI,EE,GR,SI,HR,BE,NL,LU)/HbbTV 1.0(PL,HU,CH,PT,DK)/MHEG 5(IE)
- **TV Key Support** Yes

Connectivity

- **HDMI** 2
- **USB** 1
- **Component In (Y/Pb/Pr)** N/A
- **Composite In (AV)** N/A
- **Ethernet (LAN)** Yes
- **Audio Out (Mini Jack)** N/A
- **Digital Audio Out (Optical)** 1
- **RF In (Terrestrial / Cable input)** 1/1(Common Use for Terrestrial)/0
- **Ex-Link (RS-232C)** N/A
- **CI Slot** 1
- **HDMI A / Return Ch. Support** Yes
- **eARC** Yes
- **HDMI Quick Switch** Yes
- **Wireless LAN Built-in** Yes (WiFi4)
- **Bluetooth** N/A
- **Anynet+ (HDMI-CEC)**Yes

Design

- **Design** Ultra Skinny Bezel
- **Bezel Type** VNB
- **Slim Type** Slim look
- **Front Colour** SLATE BLACK
- **Light Effect (Deco)** N/A
- **Stand Type** SLIM FEET
- **Stand Color** BLACK

Additional Feature

- **Adaptive Picture** N/A
- **Active Voice Amplifier** N/A
- **Adaptive Sound** Adaptive Sound
- **AI Upscale** N/A
- **Décor Mode** N/A
- **Motion Detection (Frame)** N/A
- **Ambient Mode** N/A
- **Brightness/Color Detection** Brightness Detection
- **Accessibility - Learn TV Remote / Learn Menu Screen** UK
English, German, French, Spanish, Italian, Dutch, Polish, Danish,
Swedish, Finnish, Norwegian, Portuguese, Russian(only when
connecting to Network in EE,LV,LT)
- **Accessibility – Others** Enlarge / High Contrast / Multi-output Audio
- **Ultra Clean View** N/A
- **Digital Clean View** Yes

- **Auto Channel Search** Yes
- **Auto Power Off** Yes
- **Caption (Subtitle)** Yes
- **ConnectShare™ (HDD)** Yes
- **ConnectShare™ (USB 2.0)** Yes
- **EPG** Yes
- **Extended PVR** N/A
- **Game Mode** Yes (Auto Game Mode (ALLM))
- **Freesync** N/A
- **G-SYNC** N/A
- **Filmmaker Mode (FMM)** Yes
- **OSD Language**²⁷ European Languages + Russian (only when connecting to Network in EE, LV, LT)
- **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** N/A

Eco Feature

- **Eco Sensor** Yes
- **Energy Efficiency Class** G

Power

- **Power Supply** AC220-240V 50/60Hz
- **Power Consumption (Max)** 250W
- **Power Consumption (Energy Saving Mode)** 68.2W
- **Power Consumption (Typical)** 154W

Dimension

- **Package Size (WxHxD)** 1840x1118x198mm
- **Set Size with Stand (WxHxD)** 1672.2x1047.4x341.1mm
- **Set Size without Stand (WxHxD)** 1672.2x957.7x59.5mm
- **Stand (Basic) (WxD)** 1426.5x341.1mm
- **Stand (Minimum) (WxD)** N/A

Weight

- **Package Weight** 39.90kg
- **Set Weight with Stand** 30.80kg
- **Set Weight without Stand** 30.4kg

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 (Y20 Studio)** N/A
- **15m/10m One Invisible Connection Support** N/A
- **Mini Wall Mount Support** N/A
- **Vesa Wall Mount Support** Yes
- **User Manual** Yes
- **E-Manual** Yes
- **ANT-Cable** N/A
- **Power Cable** Yes
- **HDMI Cable** N/A
- **Slim Gender Cable** N/A