## Samsung Series 7 UE43TU7020K 109.2 cm (43") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product family: Series 7

Product code: UE43TU7020KXXU

## Product name : UE43TU7020K

43", LED, 3,840 x 2,160, 220-240V 50/60Hz, G, 125 W, Tizen, 963 x 627.3 x 192.5 mm, 8,30 kg, Black Samsung Series 7 UE43TU7020K. Display diagonal: 109.2 cm (43"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat. Smart TV. Motion interpolation technology: PQI (Picture Quality Index) 2000. Digital signal format system: DVB-C, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black





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🔿 amazon alexa 🔹 Vocis with the Google Assistant
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| Display                                                                                                                                |                                                                                  | Performance                                                                                                                                                                     |                             |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Display diagonal *<br>HD type *<br>Display technology *<br>Screen shape *<br>Motion interpolation technology *                         | 109.2 cm (43")<br>4K Ultra HD<br>LED<br>Flat<br>PQI (Picture Quality Index) 2000 | 4K Ultra HD upscaling<br>SmartThings app support<br>MBR support<br>ConnectShare (HDD)<br>ConnectShare (USB)                                                                     | √<br>↓<br>★<br>↓            |
| Dynamic contrast ratio marketing<br>name                                                                                               | Mega Contrast                                                                    | Ports & interfaces                                                                                                                                                              |                             |
| Display resolution *<br>Display diagonal (metric)<br>Peak luminance ratio<br><b>TV tuner</b>                                           | 3840 x 2160 pixels<br>108 cm<br>65%                                              | HDMI Quick Switch<br>Audio Return Channel (ARC)<br>PC in (D-Sub) *<br>DVI port<br>Ethernet LAN (RJ-45) ports                                                                    | ✓<br>✓<br>✓<br>1            |
| Tuner type *<br>Digital signal format system *<br>Auto channel search                                                                  | Analog & digital<br>DVB-C, DVB-T, DVB-T2<br>🗸                                    | USB 2.0 ports quantity *<br>Digital audio optical out<br>RS-232C ports                                                                                                          | 1<br>1<br>2                 |
| Smart TV                                                                                                                               |                                                                                  | Common interface Plus (CI+) *                                                                                                                                                   | ✓                           |
| Smart TV *  Internet TV *  Operating system installed *  Tizen  Timeshift                                                              | ✓<br>Tizen                                                                       | Common interface Plus (CI+)<br>version<br>HDMI ports quantity *<br>Consumer Electronics Control (CEC)                                                                           | 1.4<br>2<br>Anynet+         |
| Screen mirroring                                                                                                                       | $\hat{\mathbf{v}}$                                                               | Management features                                                                                                                                                             |                             |
| Apple AirPlay 2 support<br>Hybrid Broadcast Broadband TV<br>(HbbTV)<br>Hybrid Broadcast Broadband TV<br>(HbbTV) version<br>Smart modes | ✓<br>✓<br>2.0.1<br>Game, Movie, Natural                                          | Electronic Programme Guide (EPG)<br>On Screen Display (OSD)<br>Number of OSD languages<br>Works with Amazon Alexa<br>Works with the Google Assistant<br>Universal Browse & Play | ✓<br>27<br>✓<br>✓           |
| Audio                                                                                                                                  |                                                                                  | Power                                                                                                                                                                           |                             |
| Number of speakers *<br>RMS rated power *<br>Audio decoders<br>Audio pre-selection descriptor<br>Adaptive sound                        | 2<br>20 W<br>Dolby Digital, Dolby Digital Plus<br>✓                              | Power consumption (typical) *<br>Power consumption (standby) *<br>Power consumption (max)<br>Energy efficiency class (HDR) *                                                    | 67 W<br>0.5 W<br>125 W<br>G |

| Network                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Power                                                                                                                                                                                               |                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Wi-Fi *<br>Bluetooth *<br>Ethernet LAN *<br>Wi-Fi Direct<br>Browsing<br>Web browser<br>HID support<br>Design                             | <ul> <li>✓</li> <li>✓</li></ul> | Energy consumption (HDR) per<br>1000 hours *<br>Power consumption (PowerSave)<br>AC input voltage<br>AC input frequency<br>Energy saving mode<br>Energy efficiency scale<br>Brand-specific features | 101 kWh<br>38.5 W<br>220-240 V<br>50 - 60 Hz<br>✓<br>A to G |
| Product colour *                                                                                                                         | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Samsung technologies (AV/TV)                                                                                                                                                                        | Ultimate UHD Dimming Pro                                    |
| VESA mounting *<br>Rollable display<br>Bezel type<br>Mini wall mount support                                                             | ✓<br>×<br>VNB (Very Narrow Bezel)<br>✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Depth (with stand) 192.5                                                                                                                                                                            | 963 mm<br>192.5 mm<br>627.3 mm                              |
| Performance                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Weight (with stand)                                                                                                                                                                                 | 8.3 kg                                                      |
| High Dynamic Range (HDR)<br>technology<br>Game mode                                                                                      | Filmmaker Mode, High Dynamic<br>Range 10+ (HDR10 Plus), Hybrid<br>Log-Gamma (HLG)<br>✔                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Width (without stand)<br>Depth (without stand)<br>Height (without stand)<br>Weight (without stand)                                                                                                  | 963 mm<br>59.2 mm<br>558.4 mm<br>8.1 kg                     |
| Teletext function                                                                                                                        | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Stand width                                                                                                                                                                                         | 84.2 cm                                                     |
| Subtitles function                                                                                                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Stand depth                                                                                                                                                                                         | 20.1 cm                                                     |
| Eco sensor                                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Packaging data                                                                                                                                                                                      |                                                             |
| Brightness detection<br>TV key support<br>Picture processing technology<br>Digital Clean View<br>High Dynamic Range (HDR)<br>supported * | ✓<br>✓<br>Samsung Contrast Enhancer<br>✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Package width<br>Package depth<br>Package height<br>Package weight<br>Package type                                                                                                                  | 1081 mm<br>143 mm<br>670 mm<br>11 kg<br>Box                 |
| Image gallery                                                                                                                            | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Packaging content                                                                                                                                                                                   |                                                             |
| Dialog enhancement<br>IPv6 support<br>AMD FreeSync<br>NVIDIA G-SYNC                                                                      | √<br>√<br>×<br>×                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Desktop stand<br>Cables included<br>Remote control included<br>E-manual<br>Manual languages                                                                                                         | ✓<br>AC<br>✓<br>✓<br>English                                |

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