

## Samsung Series 6 UE50MU6120K 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

**Brand :** Samsung

**Product family:** Series 6

**Product code:**  
UE50MU6120KXXU

**Product name :** UE50MU6120K

50", 4K UHD 3840 x 2160 px, HDR, PurColor, PQI 1300, Smart TV, DVB-TC, WiFi, LAN, HDMI, USB, 93 W, A  
 Samsung Series 6 UE50MU6120K. Display diagonal: 127 cm (50"), 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) 1300, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-T. Wi-Fi, Ethernet LAN. Product colour: Black



| Display                                       |                                  | Ports & interfaces                  |             |
|---|----------------------------------|-------------------------------------|-------------|
| Display diagonal *                            | 127 cm (50")                     | HDMI Quick Switch                   | ✓           |
| HD type *                                     | 4K Ultra HD                      | Audio Return Channel (ARC)          | ✓           |
| Display technology *                          | LED                              | PC in (D-Sub) *                     | ✗           |
| Screen shape *                                | Flat                             | DVI port                            | ✗           |
| Native aspect ratio *                         | 16:9                             | Ethernet LAN (RJ-45) ports          | 1           |
| Supported video modes                         | 2160p                            | USB 2.0 ports quantity *            | 2           |
| Supported graphics resolutions                | 3840 x 2160                      | Component video (YPbPr/YCbCr) in    | 1           |
| Motion interpolation technology *             | PQI (Picture Quality Index) 1300 | Digital audio optical out           | 1           |
| Dynamic contrast ratio marketing name         | Mega Contrast                    | RF ports quantity                   | 2           |
| Display resolution *                          | 3840 x 2160 pixels               | Common interface Plus (CI+) *       | ✓           |
| Display diagonal (metric)                     | 125 cm                           | Common interface Plus (CI+) version | 1.3         |
| TV tuner                                      |                                  | HDMI ports quantity *               | 3           |
| Tuner type *                                  | Analog                           | Consumer Electronics Control (CEC)  | Anynet+     |
| Digital signal format system *                | DVB-C, DVB-T                     | Management features                 |             |
| Auto channel search                           | ✓                                | Electronic Programme Guide (EPG)    | ✓           |
| Smart TV                                      |                                  | ECO mode                            | ✓           |
| Smart TV *                                    | ✓                                | Auto power off                      | ✓           |
| Internet TV *                                 | ✓                                | Power                               |             |
| Timeshift                                     | ✓                                | Power consumption (typical) *       | 93 W        |
| Hybrid Broadcast Broadband TV (HbbTV)         | ✓                                | Power consumption (standby) *       | 0,5 W       |
| Hybrid Broadcast Broadband TV (HbbTV) version | 1.5                              | Power consumption (max)             | 190 W       |
| Smart modes                                   | Game, Movie                      | AC input voltage                    | 220 - 240 V |
| Audio   |                                  | AC input frequency                  | 50 - 60 Hz  |
| Number of speakers *                          | 2                                | Weight & dimensions                 |             |
| RMS rated power *                             | 20 W                             | Width (with stand)                  | 1128,9 mm   |
|   |                                  | Depth (with stand)                  | 310,5 mm    |

| Audio                                |  | Weight & dimensions           |           |
|--------------------------------------|--|-------------------------------|-----------|
| Audio decoders                       | DTS, Dolby Digital, Dolby Digital Plus   | Height (with stand)           | 723,7 mm  |
| <b>Network</b>                       |  | Weight (with stand)           | 13,6 kg   |
|                                      |  | Width (without stand)         | 1128,9 mm |
|                                      |  | Depth (without stand)         | 63,2 mm   |
|                                      |  | Height (without stand)        | 654,4 mm  |
|                                      |  | Weight (without stand)        | 11,5 kg   |
| Wi-Fi *                              | ✓  | <b>Packaging data</b>         |           |
| Ethernet LAN *                       | ✓  | Manual                        | ✓         |
| Wi-Fi Direct                         | ✓  | <b>Packaging content</b>      |           |
| Web browser                          | ✓  | Cables included               | AC        |
| <b>Design</b>                        |  | Handheld remote control       | ✓         |
| Product colour *                     | Black  | Remote control type           | TM1240A   |
| VESA mounting *                      | ✓  | E-manual                      | ✓         |
| <b>Performance</b>                   |  | <b>Other features</b>         |           |
| Game mode                            | ✓  | PurColor                      | ✓         |
| Teletext function                    | ✓  | 3D                            | ✗         |
| Picture processing technology        | Samsung Auto Motion Plus,<br>Samsung Contrast Enhancer,<br>Samsung UHD Up-Scaling,<br>Samsung Ultra Clean View | Batteries included            | ✓         |
|                                      |  | Built-in speaker(s)           | ✓         |
|                                      |  | Annual energy consumption     | 129 kWh   |
|                                      |  | Energy efficiency class (old) | A         |
| Digital Clean View                   | ✓  | Instant On                    | ✓         |
| High Dynamic Range (HDR) supported * | ✓  |                               |           |
| Processor cores                      | 4  |                               |           |
| USB recording                        | ✓  |                               |           |
| ConnectShare (HDD)                   | ✓  |                               |           |
| ConnectShare (USB)                   | ✓  |                               |           |

## Catalog Object Cloud



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