



## Samsung Galaxy Watch6 LTE (40mm)

**Brand :** Samsung

**Product family:** Galaxy Watch6

**Product code:** SM-R935FZAEUA



**Product name :** Galaxy Watch6 LTE (40mm)

- A big, circular view on your wrist
- Develop healthy sleeping habits
- Get detailed insights on your body and wellness

Galaxy Watch6 LTE (40mm)

Samsung Galaxy Watch6 LTE (40mm). Display diagonal: 3.3 cm (1.3"), Display technology: OLED, Display resolution: 432 x 432 pixels, Touchscreen. Processor frequency: 1.4 MHz, RAM capacity: 2000 MB, Flash memory: 16 GB. Wi-Fi. GPS (satellite). Battery capacity: 300 mAh. Weight: 28.7 g. Band colour: Gold. Operating system installed: Wear OS



| Display                            |  | Features                         |  |
|------------------------------------|--|----------------------------------|--|
| Display diagonal *                 | 3.3 cm (1.3")  | Accelerometer                    | ✓  |
| Display technology *               | OLED   | Gyroscope                        | ✓  |
| Display technology marketing name  | Super AMOLED   | Multisport mode                  | ✓  |
| Display brightness                 | 600 cd/m <sup>2</sup>                                  | Quality of sleep                 | ✓  |
| Pixel density                      | 330 ppi  | SOS alert function               | ✓  |
| Always-on display                  | ✓  | Audio formats supported          | 3GA, AAC, AMR, AWB, M4A, MP3, OGA, OGG, WAV  |
| Colour display                     | ✓  | Ambient light sensor             | ✓  |
| Display type *                     | Digital  | Voice recording                  | ✓  |
| Display resolution *               | 432 x 432 pixels                                       | Timer                            | ✓  |
| Touchscreen *                      | ✓  | Electronic compass               | ✓  |
| Display number of colours          | 16 million colours                                     | Music player                     | ✓  |
| Watch glass type                   | Sapphire   | Geomagnetic sensor               | ✓  |
| <b>Design</b>                      |  | Stress monitoring function       | ✓  |
| Shape *                            | Round  | Alarm clock                      | ✓  |
| Market positioning *               | Smartwatch   | Calendar                         | ✓  |
| Watch case size *                  | 40 mm  | Stopwatch                        | ✓  |
| Watch case colour *                | Gold   | Weather forecast                 | ✓  |
| Watch case material *              | Aluminium  | Barometer                        | ✓  |
| Band colour *                      | Gold   | Military standard                | MIL-STD-810H                                 |
| Protection features                | Water resistant  | <b>Network</b>                   |  |
| International Protection (IP) code | IP68   | Mobile network connection *      | ✓  |
| Water resistance                   | 5 ATM  | Mobile network generation        | 4G   |
| <b>Performance</b>                 |  | GPS (satellite)                  | ✓  |
| Mobile operating systems supported | Android 10.0, Android 11.0, Android 12.0, Android 13.0 | BeiDou                           | ✓  |
| Operating system installed         | Wear OS  | GLONASS                          | ✓  |
| RAM capacity                       | 2000 MB  | Galileo                          | ✓  |
| Flash memory                       | 16 GB  | <b>Ports &amp; interfaces</b>    |  |
| Processor manufacturer             | Samsung  | Wi-Fi standards                  | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n) |
| Processor frequency                | 1.4 MHz  | Bluetooth                        | ✓  |
| Processor cores                    | 2  | Near Field Communication (NFC) * | ✓  |
| Built-in microphone *              | ✓  | Wi-Fi *                          | ✓  |
| Built-in speaker(s) *              | ✓  | Bluetooth version *              | 5.3  |
| Built-in camera *                  | ✗  | Headphone connectivity *         | Bluetooth                                    |
| <b>Features</b>                    |  | <b>Power</b>                     |  |
| Heart rate monitor *               | ✓  | Battery type *                   | Built-in battery                             |
| Heart rate sensor type             | Optical  | Battery capacity *               | 300 mAh                                      |
| Blood pressure monitor             | ✓  | Wireless charging                | ✓  |

| Features            |   | Weight & dimensions |         |
|---------------------|---|---------------------|---------|
| Blood oxygen sensor | ✓ | Width               | 38.8 mm |
| Pedometer           | ✓ | Depth               | 40.4 mm |
|                     |   | Thickness           | 9 mm    |
|                     |   | Weight              | 28.7 g  |



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