

## Samsung Galaxy Watch Active2 3.05 cm (1.2") OLED 40 mm Digital 360 x 360 pixels Touchscreen 4G Pink gold Wi-Fi GPS (satellite)

**Brand :** Samsung

**Product family:** Galaxy Watch Active2

**Product code:** SM-R835FZDABTU

**Product name :** Galaxy Watch Active2



- Circular Super AMOLED (360 x 360)
- Corning Gorilla Glass DX+
- Exynos 9110 Dual core 1.15GHz
- 247mAh
- Bluetooth 5.0
- LTE

1.2 "(30.2mm), Super AMOLED, 360 x 360, 1.15GHz, NFC, 802.11 b / g / n 2.4 GHz, LTE, Tizen Samsung Galaxy Watch Active2 . Display diagonal: 3.05 cm (1.2"), Display technology: OLED, Display resolution: 360 x 360 pixels, Touchscreen. Processor frequency: 1150 MHz, RAM capacity: 1500 MB, Flash memory: 4 GB. Wi-Fi. GPS (satellite). Battery capacity: 247 mAh. Weight: 26 g. Waterproof up to: 50 m, Band material: Fluoroelastomer, Band colour: Pink gold. Operating system installed: Tizen Based Wearable OS 4.0

| Display                            |  | Features                         |  |
|------------------------------------|--|----------------------------------|--|
| Display diagonal *                 | 3.05 cm (1.2")   | Gyroscope                        | ✓  |
| Display technology *               | OLED   | Activity tracker                 | ✓  |
| Display technology marketing name  | Super AMOLED   | Multisport mode                  | ✓  |
| Display type *                     | Digital  | Vibrating motor                  | ✓  |
| Display resolution *               | 360 x 360 pixels   | Audio formats supported          | 3GA, AAC, AMR, AWB, HAAC, M4A, MP3, OGA, OGG, WAV, Wave, WMA |
| Touchscreen *                      | ✓  | Ambient light sensor             | ✓  |
| Display number of colours          | 16 million colours   | Weather display                  | ✓  |
| Watch glass type                   | Corning Gorilla Glass DX+  | Calendar notifications           | ✓  |
| <b>Design</b>                      |  | Barometer                        | ✓  |
| Band material *                    | Fluoroelastomer  | Military standard                | MIL-STD-810G   |
| Shape *                            | Round  | <b>Network</b>                   |  |
| Market positioning *               | Smartwatch   | Mobile network connection *      | ✓  |
| Watch case size *                  | 40 mm  | Mobile network generation        | 4G   |
| Watch case colour *                | Pink gold  | 3G standards                     | UMTS, WCDMA  |
| Watch case material *              | Aluminium  | 4G standard                      | LTE  |
| Band colour *                      | Pink gold  | 3G bands supported               | 850,900,1900,2100 MHz  |
| Closure type                       | Single prong strap buckle  | 4G bands supported               | 700,850,900,1800,1900,2100,2600 MHz                          |
| Protection features                | Dust resistant, Waterproof   | SIM card type                    | eSIM   |
| International Protection (IP) code | IP68   | GPS (satellite)                  | ✓  |
| Removable strap                    | ✓  | GLONASS                          | ✓  |
| Waterproof up to                   | 50 m   | Galileo                          | ✓  |
| <b>Performance</b>                 |  | <b>Ports &amp; interfaces</b>    |  |
| Mobile operating systems supported | Android 5.0, Android 5.1, Android 6.0, Android 7.0, Android 7.1, Android 7.1.2, Android 8.0, Android 9.0, iOS 10.0, iOS 11.0, iOS 11.4, iOS 12, iOS 13, iOS 9.0, iOS 9.1, iOS 9.2, iOS 9.3 | Wi-Fi standards                  | 802.11b, 802.11g, Wi-Fi 4 (802.11n)                          |
| Operating system installed         | Tizen Based Wearable OS 4.0  | Bluetooth profiles               | A2DP, AVRCP, HFP, HSP  |
| RAM capacity                       | 1500 MB  | USB port *                       | ✗  |
| Flash memory                       | 4 GB   | Near Field Communication (NFC) * | ✓  |
| Processor manufacturer             | Samsung  | Wi-Fi *                          | ✓  |
| Processor model                    | Exynos 9110  | Bluetooth version *              | 5.0  |
| Processor frequency                | 1150 MHz   | <b>Power</b>                     |  |
| Processor cores                    | 2  | Battery capacity *               | 247 mAh  |
| <b>Features</b>                    |  | Battery life (max) *             | 95 h   |
| Heart rate monitor *               | ✓  | Wireless charging                | ✓  |
|                                    |  | <b>Weight &amp; dimensions</b>   |  |
|                                    |  | Width                            | 40 mm  |

| Features                   |   | Weight & dimensions      |         |
|----------------------------|---|--------------------------|---------|
| Heart rate contact sensors | ✓ | Depth                    | 40 mm   |
| Distance travelled         | ✓ | Thickness                | 1.09 cm |
| Calories burned            | ✓ | Weight                   | 26 g    |
| Accelerometer              | ✓ | <b>Packaging content</b> |         |
|                            |   | Charging base            | ✓       |

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