

## Samsung Galaxy Watch Active2 3.43 cm (1.35") OLED 44 mm Digital 360 x 360 pixels Touchscreen Black Wi-Fi GPS (satellite)

**Brand :** Samsung

**Product family:** Galaxy Watch  
Active2

**Product code:** SM-  
R820NZKGGLF

**Product name :** Galaxy Watch  
Active2



- Galaxy Watch Active2
- Track your workout on your wrist
- Healthy living starts with a clear mind
- A friendly reminder to wash your hands
- Measure blood pressure on the move
- Track your heart's rhythm with ECG
- IP68 and 5ATM water
- LTE-powered newly available in Aluminum
- Tizen Based Wearable OS 4.0

1.35" SAMOLED, Gorilla Glass DX+, Bluetooth, WiFi, NFC, GPS, IP68, Tizen 4.X, Aluminium 44 mm, Aqua Black

Samsung Galaxy Watch Active2 . Display diagonal: 3.43 cm (1.35"), Display technology: OLED, Display resolution: 360 x 360 pixels, Touchscreen. Processor frequency: 1150 MHz, RAM capacity: 768 MB, Flash memory: 4 GB. Wi-Fi. GPS (satellite). Battery capacity: 340 mAh. Weight: 36 g. Waterproof up to: 50 m, Band material: Fluoroelastomer, Band colour: Black, Band size: M/L

Display		Features	
Display diagonal *	3.43 cm (1.35")	Pedometer	✓
Display technology *	OLED	Accelerometer	✓
Display technology marketing name	Super AMOLED	Gyroscope	✓
Display type *	Digital	Activity tracker	✓
Display resolution *	360 x 360 pixels	Multisport mode	✓
Touchscreen *	✓	Quality of sleep	✓
Watch glass type	Corning Gorilla Glass DX+	Audio formats supported	3GA, AAC, AMR, AWB, M4A, MP3, OGA, OGG, WAV, WMA
Design		Ambient light sensor	✓
Band material *	Fluoroelastomer	Vibrating alert	✓
Band size *	M/L	Remote audio playback	✓
Shape *	Round	Weather display	✓
Wrist size range	140 - 210 mm	Barometer	✓
Market positioning *	Smartwatch	Military standard	MIL-STD-810G
Maximum strap length	21 cm	Network	
Watch case size *	44 mm	Mobile network connection *	✗
Watch case colour *	Black	GPS (satellite)	✓
Watch case material *	Aluminium	GLONASS	✓
Band colour *	Black	Galileo	✓
Protection features	Waterproof	Ports & interfaces	
International Protection (IP) code	IP68	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Removable strap	✓	Bluetooth	✓
Waterproof up to	50 m	USB port *	✓
Performance		Near Field Communication (NFC) *	✓
FM radio *	✗	Wi-Fi *	✓
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 9.0, iOS 9.1, iOS 9.2, iOS 9.3	Bluetooth version *	5.0
Operating system installed	Tizen Based Wearable OS 4.0	Power	
Compatible memory cards	Not supported	Battery capacity *	340 mAh
RAM capacity	768 MB	Battery life (max) *	61 h
Flash memory	4 GB	Battery life (GPS mode)	20 h
Processor manufacturer	Exynos	Auto standby	✓
Processor model	Exynos 9110	Wireless charging	✓
		Standby time	122 h

Performance		Power	
Processor frequency	1150 MHz	Rechargeable battery	✓
Processor cores	2	<b>Weight &amp; dimensions</b>	
Built-in microphone *	✓	Width	44 mm
Built-in speaker(s) *	✓	Depth	44 mm
Built-in camera *	✗	Thickness	1.09 cm
<b>Features</b>		Weight	36 g
Heart rate monitor *	✓	Band width	2 cm
Blood pressure monitor	✓	<b>Packaging content</b>	
Distance travelled	✓	Quick start guide	✓
		Charging base	✓



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