Product identification

Field	Details
Product name	**SparkVision smart glasses**
Commercial name	**SparkVision Smart Glasses SG-SV-01**
Model/type	**SG-SV-01**
Product category	**Non-medical assistive consumer product**
Product identifier	Serial number, product ID, batch number, or another product identifier appears on the product packaging or in accompanying documents.
Manufacturer	**"SPARK VISION IS" Ltd.**
Manufacturer address	Sofia, 1164, Lozenets district, "Krum Popov" 1 str., Bulgaria
VAT	**BG206677712**
Website	https://sparkvision.tech
EU Declaration of Conformity	SparkVision smart glasses SG-SV-01 EU Declaration of Conformity

Intended use

SparkVision Smart Glasses SG-SV-01 are a non-medical assistive consumer product. The product captures visual information from the surrounding environment and transforms selected information into spoken sound to support everyday access to information.

This product is not a medical device. It is not intended to diagnose, prevent, monitor, treat, alleviate, or compensate for disease, injury, or disability. It is not a safety device, navigation device, emergency device, payment-verification device, food-safety device, or tool for legal or financial decisions.

The product is intended for people who want spoken access to visual information, including users with visual impairments. Use by children or vulnerable users should be supervised by a responsible adult or caregiver.

Package contents and compatible accessories

- SparkVision Smart Glasses SG-SV-01.
- 5 V power adapter, recommended at 2.4 A or more.
- Carrying case.
- Ring box with hard travel pouch, five elastic rings for different finger sizes, portable ring protector, fast-charging clip, USB-A to USB-C charging cable, and SparkVision Smart Ring module.
- Printed or electronic product information.

Optional compatible accessories include Bluetooth headphones, bone-conduction headphones, and an external microphone.

Use only certified chargers, cables, and accessories in good condition. Do not use accessories that are damaged, modified, wet, or visibly worn.

Technical specifications

Specification	Details
Wireless interfaces	Bluetooth and Wi-Fi based communication.
Bluetooth frequency band	2400-2483.5 MHz.
Bluetooth maximum radiated power	<= 12 dBm.
Wi-Fi frequency band	2.4 GHz, 2400-2483.5 MHz.
Wi-Fi maximum radiated power	<= 20 dBm.
SparkVision Smart Ring Bluetooth frequency band	2402-2480 MHz.
SparkVision Smart Ring maximum transmit power	< -8.55 dBm EIRP.
Charging	USB charging cable with certified 5 V charger.
Battery	Rechargeable lithium-ion battery, not user-replaceable.
Full charging time	Approximately 0.5 to 1 hour.
Typical operating time	Approximately 4 hours, depending on use.
Estimated charge cycles	At least 1200 under normal use conditions.
Camera	Integrated front-facing camera for image capture.
Audio	Integrated speakers.
Controls	Frame buttons and compatible SparkVision Smart Ring.
Water/dust protection	No declared IP protection rating unless stated on the product label or in sales documents.
SparkVision Smart Ring water/dust protection	Supplier-declared IP67 protection for the ring module. The charging clip is not water resistant.

Radio parameters and conformity

The product uses wireless interfaces for Wi-Fi connection, Bluetooth pairing, and compatible ring control. Use the product only in countries and regions where these radio interfaces are permitted.

"SPARK VISION IS" Ltd. declares that the radio equipment type SparkVision smart glasses, model SG-SV-01, conforms to Directive 2014/53/EU and other applicable EU requirements when used as intended and according to the user manual.

Warranty and support

- Commercial warranty: 24 months from product delivery, unless different terms are stated in the purchase documents.
- The warranty covers manufacturing defects during normal use.
- The warranty does not cover misuse, unauthorized repair, water damage, impact damage, normal battery wear, unsafe chargers, or incompatible accessories.
- Keep the purchase document, serial number, and service correspondence.
- Repairs are performed by SparkVision or an authorized service center unless otherwise stated in the purchase documents.
- This commercial warranty does not affect statutory consumer rights under applicable law.

Service and contacts

Field	Details
Support email	customer.support@sparkvision.tech
Website	https://sparkvision.tech