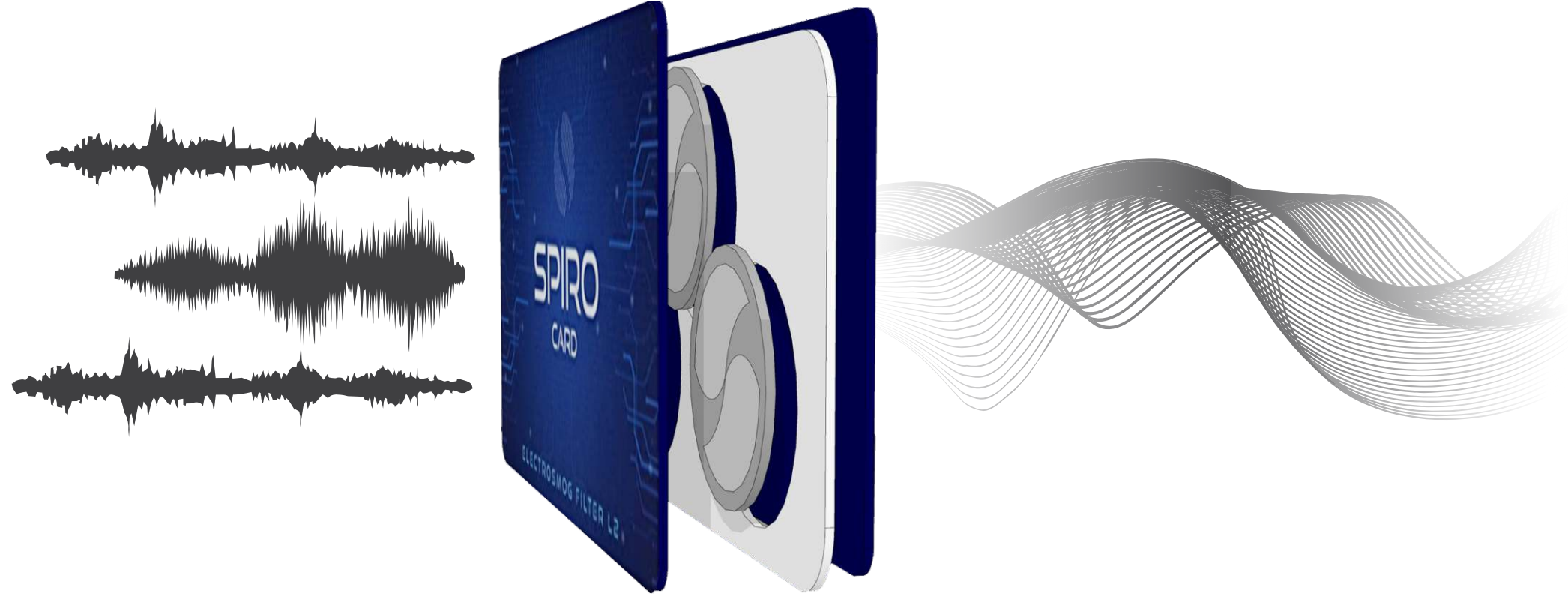


# SPIRO® CARD

## Protection from Cell Phone Radiation

*Multifrequency Filter Protection for RFR / ESD / LF / ELF*

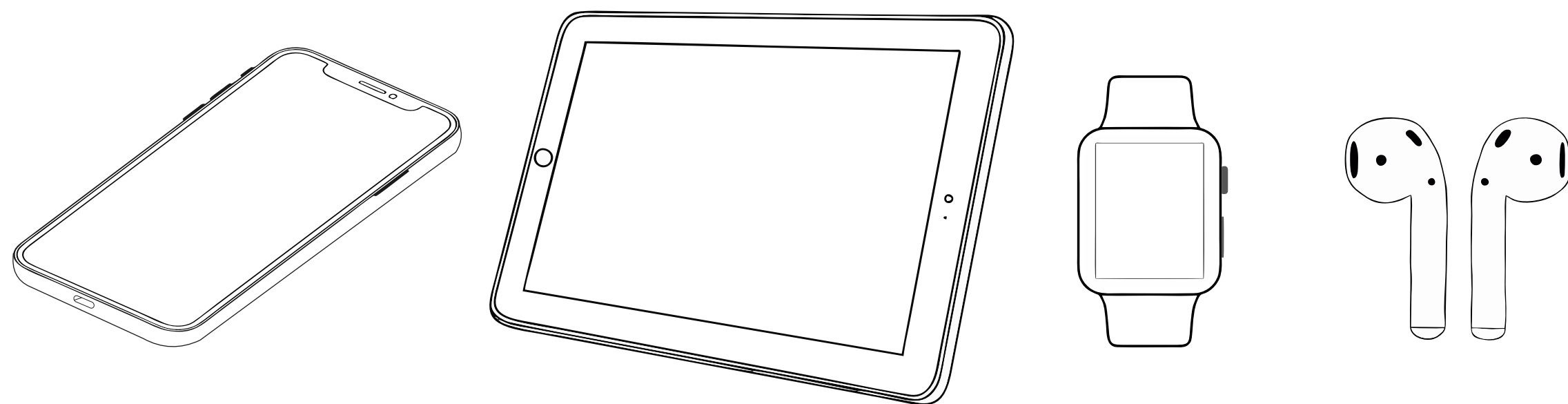
The **SPIRO® CARD** is a small and light card capable of filtering EMF radiation and protecting you from the emission of your personal devices (smartphones (5G), smartwatches and other small wireless devices).



## Made for

To filter and protect from harmful direct radiation emissions from electronic devices such as: Cell phones 3G, 4G, LTE, 5G (Sub6) / WiFi 2.4, WiFi 5, WiFi 6 / Bluetooth 5. Smartwatches / Tablets / Bluetooth Headphones; including static fields and ELF energy generated by device functionality.

5G WiFi WiFi 6 LTE Bluetooth



## How to use it?

We recommend placing the **SPIRO® CARD** directly on your mobile phone or tablet, preferably between the case and the device. The card has a protection and filtering power capable of covering the emission of a 5G cell phone or an electronic tablet and, additionally, two Bluetooth wearable devices, such as a smartwatch or wireless headphones.



It is not designed for protection from high-power external emissions, although it can mitigate harmful effects of external emissions other than personal devices, especially background radiation emissions present in parks and public places. Take it with you wherever you go.

Alternatively, you can carry it in your bag, wallet, or pockets. As additional protection, some users use a second card to ensure greater protection in average public environments.



## How does it work?

The **SPIRO® CARD** is based on NOXTAK's patented and scientifically-proven technology: a nanocomposite material (nanotechnology) that filters out the interferences and disturbances in artificially-generated EMF radiation by organizing radiation spins (Spin Radiation Organizer - SPIRO®), which makes it behave the same way as beneficial natural EMFs.

This product contains **3 broad-spectrum SPIRO® films**, giving it a protection area of 40 square feet or 3.8 square meters.



Unlike anti-radiation products, the **SPIRO® CARD** is the only solution that protects you from cell phone radiation while improving the connectivity, functioning, and energy efficiency of your device.

## Benefits of the SPIRO® CARD



Protects against the absorption of harmful radiation

Reduces interferences on the devices It interacts with

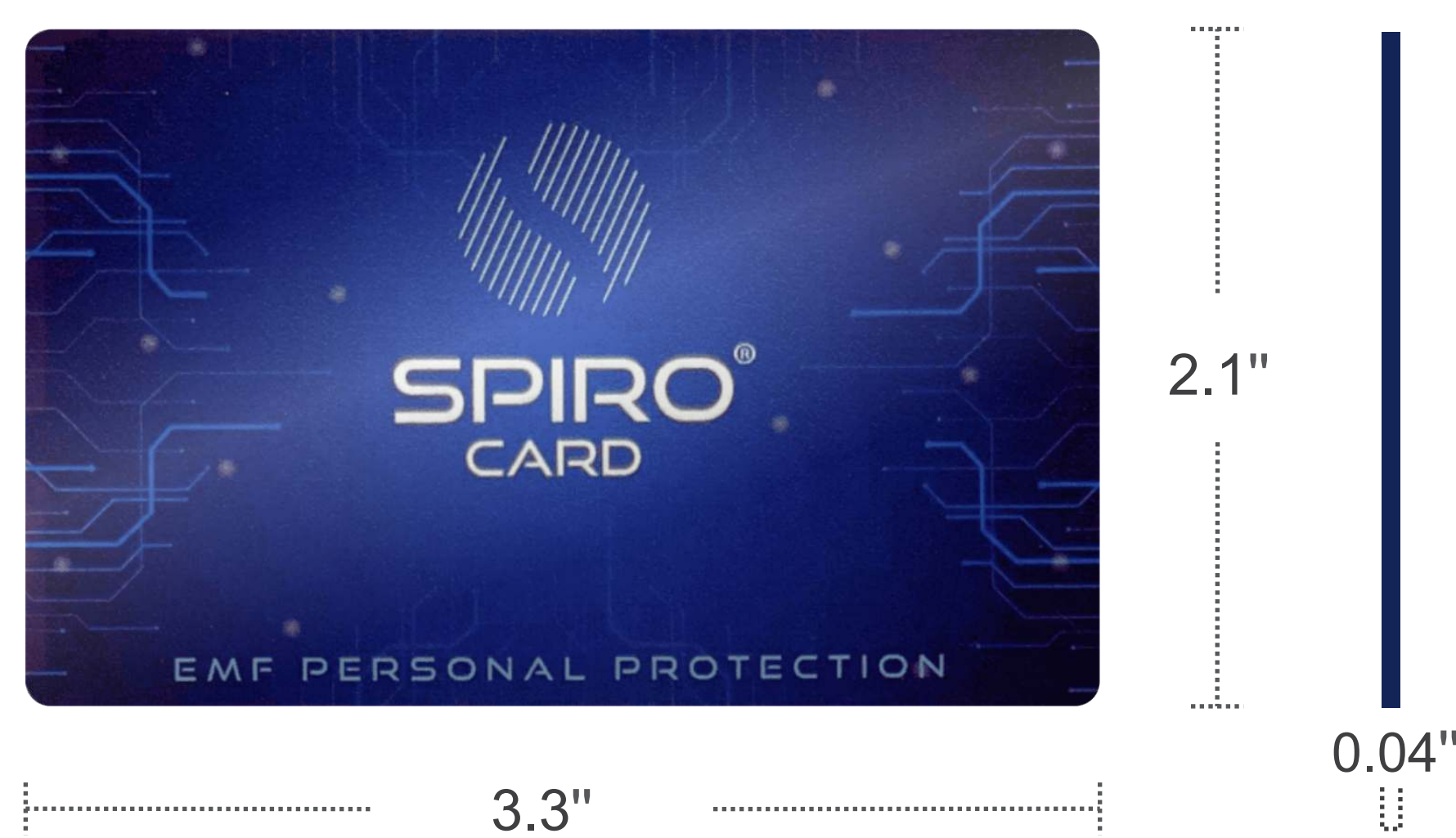
Optimizes the device's connectivity and battery efficiency

Clinical studies have shown that **SPIRO® CARD** users improve concentration and physical performance, as well as decrease stress-related mood swings. An increase in such benefits was reported with time of use.

Studies were carried out in HRV (Heart Rate Variability), stress tests and sleep quality tests.

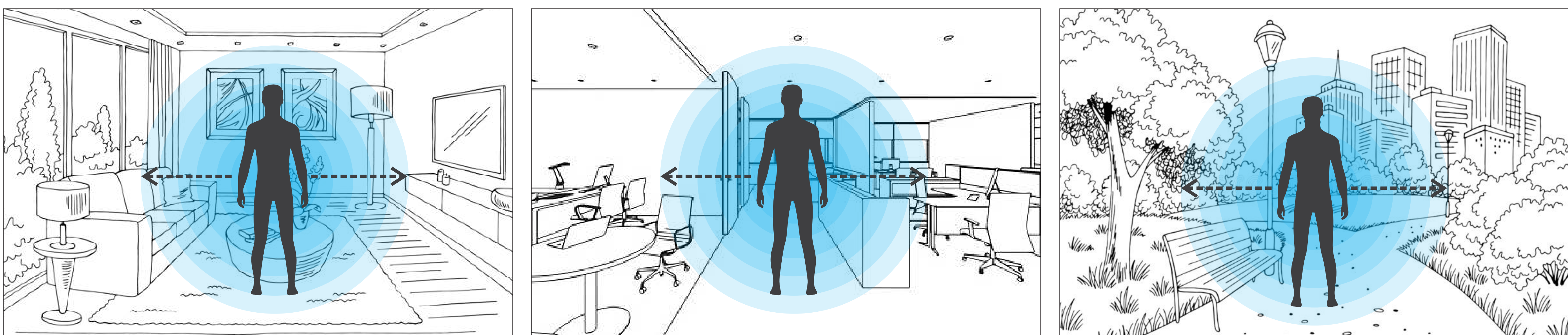


## Size and Weight



Length	3.3 inch
Width	0.04 inch
Height	2.1 inch
Weight	1 OZ

## Action Range



**Action Range (Radius):** 3.61 ft / 1.10 m (Spherical)  
**Action Range (Diameter):** 7.22 ft / 2.20 m (Spherical)

## Technical Specification

**SPIRO® Filtering Power:** 1,0 (3 SPIRO® Films)  
**Power Density RFR:** 0,73 mW/cm<sup>2</sup>  
**AC Electrical Field Capacity:** 1.08 v/m (ELF)  
**AC Magnetic Flux:** 30 mG / 3.0 uT  
**Durability:** 7 years (test in process)  
**General Area of Influence:** 40.86 ft<sup>2</sup> / 3.79 m<sup>2</sup>  
**Film Frequency Range:** 0 Hz to 3 x 10<sup>12</sup> Hz (300 GHz)  
**Films Curie Temperature:** 1011.2 °F (544 °C)  
**Made for Telecommunications from 0.3 GHz to 8 GHz**

For support, email [support@noxtak.com](mailto:support@noxtak.com)  
For more information about the product, visit [www.spirosolution.com](http://www.spirosolution.com)  
For more information about the technology, visit [www.noxtak.com](http://www.noxtak.com)

