



FAUNA

Fauna – Revolutionary Audio Glasses



Fauna is a designer audio eyewear made to fit seamlessly into your life. These revolutionary audio glasses protect your eyes and provide vivid sound when listening to your favorite music, audiobooks, and when making phone calls. Available in both a sunglasses version and a blue light filter version, the glasses are perfect for outside activities and working in front of a screen.

But of course, the lenses of the device can easily be exchanged for prescription ones by an optician – the material used is Italian acetate, a standard in the eyewear industry which can be molded to the wearers face.

What makes Fauna Audio Glasses unique in terms of audio technology is beamforming: With the sound travelling directly to your ear without major leakage, you will be the only one to hear your music, podcast or phone call - and no one else around you.

On the other side, you will always be able to perceive your surroundings and hear what goes on around you as your ear canal is not obstructed by an ear bud.

Fauna Audio Glasses come with a charging case that allows re-charging your glasses on the go.



Technical data

Glasses

- Size: 145,5 x 46,5 x 153,5 mm (models Memor and Spiro); 145,5 x 49 x 151 mm (models Levia and Fabula)
- Weight: 50 g
- Lenses: ZEISS DuraVision® BlueProtect or tinted Carl Zeiss sun lenses, 1,8 mm thickness

Charging case

- Size: 169 x 57 x 66 mm
- Weight: 190 g

Audio

- Loudspeakers: 2-way sound system including a USound MEMS ADAP microspeaker and an electrodynamic woofer in each temple
- Frequency bandwidth: 250 Hz to 20 kHz
- SPL: 80 dB @ 1 kHz
- THD: < 5 % (1-20 kHz)
- 2 microphones with beamforming and echo cancelling

Battery

- Standby mode: up to 20 hours
- Play time: about 4 hours of music, voice assistant, phone calls
- Battery capacity glasses: 100 mAh
- Glasses charging time: max. 2 hours
- Battery capacity charging case: 1300 mAh
- Charging case charging time: max. 2 hours Wireless connection
- Bluetooth 5.0 with a range of up to 10 metres

Compatibility

- iPhone 5 or later with iOS 10 or later
- Android devices with Android 6.0 or later

Touch control

- Capacitive touch pad for tapping and swiping Temperature
- Operating temperature: -10°C to +40°C

Water and dust resistance level

- IP55



FAUNA

Fauna Audio GmbH

Fauna was founded in 2019 with the goal to revolutionize the world of audio wearables and create a more natural, immersive sound experience. As pioneers in the field of MEMS microspeakers applications, we at Fauna know all about putting tiny, yet powerful speakers into audio devices and creating the best-in-class sound.

The technology implemented in our audio wearables is provided by USound, our B2B company that safeguards the know-how developed in many years of research and testing. With our team of 18 nationalities, we strive for excellence in audio - while staying mindful and enabling humans to succeed in their everyday tasks.

Visual Material

Apart from the 9 images in this press kit, we also offer an extensive collection of high-res photos and renderings here:

- [Fauna logos](#) (in .png, as CMYK, RGB formats)
- [Fauna product pictures](#)
- Fauna lifestyle photos: [package 1](#), [package 2](#), and [package 3](#)

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