



Urban Bird Watching Product Design For Leica Sport Optics

The concept is an optical device that helps starter bird watchers find birds following the directional hints in its optical view. The directional hints are generated by a sound localisation system that constantly listens to birdsongs in the environment. The concept also enables sound source separation features that records pure birdsongs with less background noises.

The feasibility of the concept is proved with a functional mockup. Nevertheless, the mockup has multiple limitations that could be further improved in the future development.

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Urban Bird Watching Product Design for Leica
Sport Optics
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Integrated Product Design

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