



IREROBOT

THE COMPANY

IREROBOT transforms sensory technology with advanced haptic solutions, specializing in immersive Extended Reality (XR), sound-to-touch conversion, and SDK integration powered by AI and signal processing.

MARKET

We target XR developers and professionals in entertainment, marketing, gaming, and accessibility, equipping them with tools to craft transformative solutions and deliver immersive experiences that redefine engagement.

KEY MANAGEMENT TEAM

CEO: Evagoras Xydas, PhD (Haptics Expert).
CTO: Ilias Alexopoulos (Embedded Systems).

VALUE PROPOSITION

We deliver cutting-edge haptic technologies, including advanced haptic gloves with integrated sound-to-touch conversion and multi-point excitation, transforming accessibility and XR experiences.

Our solutions provide immersive feedback for gaming, virtual training, and professional simulations, seamlessly bridging the physical and digital worlds. With an intuitive SDK, developers can easily integrate our gloves into existing environments.

By balancing cost and performance, we empower organizations to create affordable, high-impact XR solutions with accessibility and immersion at their core.

THE LEAD PRODUCT

HGLOVE, IREROBOT's Haptic Glove is our flagship product, offering advanced tactile feedback, and unique sound-to-touch capabilities **protected by international PCT patents**.

Designed for the growing XR market, it enhances immersion, simplifies developer integration, and unlocks new possibilities in gaming, training, and simulations.



Key Tech & Features



HGLOVE, combines advanced tactile feedback with multi-point skin excitation, sound-to-touch integration, and machine learning to deliver an unmatched haptic experience. Its sound-to-touch capabilities enable accessibility and unparalleled immersion in sound-enhanced environments, while machine learning enhances texture realism for gaming, training, and simulations. Supported by an intuitive SDK for Unity, WebXR, and XR platforms, the glove empowers developers with seamless integration and redefines interaction in virtual environments.

Market Expanding Releases/new Products

- Enabling advanced applications in **healthcare**.
- **Automotive** AR and haptics.
- Enhancing **texture realism** and motion precision.
- **Seamless XR integration** for spatial awareness.
- Incorporation of our **pressure-feedback** solution.

Business Model and Go to Market

IREROBOT's Haptic Glove offers **competitive pricing**, optional premium **subscriptions**, and **SDK licensing** for seamless XR integration. We grow through online sales, distributors, partnerships, and **affiliation plans**.

Traction

Partnerships with XR Developers in the UK.
Commercial Partnership with a Digital Marketing Firm.

