

The logo features the word "Ganzin" in a white, italicized sans-serif font. The letter "G" is stylized with a circular dot in the center. The background is a dark blue field with a complex, glowing network of blue lines and concentric circles, resembling a neural network or data visualization.

Ganzin

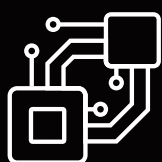
See the Wonders

Ganzin Aurora IIS: Wearable Eye Tracking Solution



Ganzin AI-Based Algorithm

Optimized on Edge AI Platform



Standalone with Embedded NPU

Offload computation, lighten your system



Low Power Consumption

Fully Optimized Module System



ganzin.com

Ganzin Aurora eye-tracking solution opens up a wealth of new applications for eye-tracking by dramatically improving the integration possibilities with a smaller, more efficient, and versatile design. Powered by the AI-based algorithm, it is the most easy-to-install eye tracking on the market and can be used for AR/VR/smart-glasses. Ganzin Aurora eye-tracking solution lowers the barrier for integrating gaze control and behavior analysis capabilities for wearable devices.



Ganzin AURORA IIS

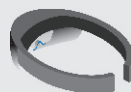
The Ganzin Aurora IIS solution integrates an NPU in a compact WLCSP package measuring just 2.3 x 5.6 mm. The NPU directly processes eye images from sensors and delivers eye-tracking data to the host via SPI or I2C interfaces. It pairs with two miniature eye cameras (1.6 x 1.6 x 2.3 mm) and two ultra-small IR-LEDs (1 x 0.5 x 0.45 mm), supporting 850nm and 940nm glint-free eye-tracking solutions. Engineered for efficiency, it offloads computation from the host SoC while ensuring ultra-low power consumption.

Ganzin Reference Design

This is Ganzin AR reference design with 400mAh lithium battery, offer a user-friendly human-machine interface, featuring advanced voice control and the Aurora IIS eye-tracking solution. These innovations ensure an enhanced and seamless user experience, showcasing the potential of future AR technology.



Design for VR HMD



Design for AR Glasses



Design for AI Glasses