

# AI Services & CiNOR Products

Zbit Semiconductor, Inc. - Product Specifications Summary

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## AI Computing-in-Memory (CiNOR) & Voice Chips

Zbit focuses on Computing-in-Memory (CIM) technology based on NOR Flash architecture to significantly reduce AI inference power consumption.

### Core Technology & Products

Category	Product / Solution	Core Value
AI SoC	Universal AI Voice SoC	Local voice recognition, ultra-low power wake-up
AI Module	Voice Chip Modules	Fast integration, supports multiple voice algorithms
CiNOR	NOR Flash based CIM	Inference power consumption reduced by over 90%

### Application Scenarios

- **Smart Appliances:** Voice control, low-power standby.
  - **Edge AI Algorithms:** Keyword Spotting (KWS), voice enhancement, etc.
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