

# The Claw Family: PicoClaw, ZeroClaw, NemoClaw, IronClaw, and MimiClaw

Kabui, Charles

2026-05-02

---

[Read at ToKnow.ai](#)

---

**The Claw Family:  
PicoClaw, ZeroClaw,  
NemoClaw, IronClaw**

Five specialized OpenClaw variants for IoT, enterprise, and beyond

- <10MB**  
PicoClaw RAM usage on IoT devices
- 5**  
Claw Family variants for different use cases
- \$10**  
Cheapest hardware supported (RISC-V)

May 2, 2026

ToKnow.ai

[OpenClaw's](#) explosive growth has produced a family of independent projects, each rewriting the personal AI agent concept for a different niche. [PicoClaw](#) is written entirely in Go, runs in under 10MB of RAM, boots in under one second, and deploys on \$10 [RISC-V](#) boards, ARM, MIPS, and x86 as a single binary. It supports 30+ LLM providers and 18 messaging channels, with an Android APK released in March 2026. [ZeroClaw](#), built by Harvard and MIT students,

is 100% Rust with 281 contributors and 144 releases. It uses under 5MB of RAM, includes OS-level sandboxing (Landlock, Bubblewrap, Seatbelt, Docker), cryptographic tool receipts on every action, and hardware GPIO support for Raspberry Pi and ESP32.

[MimiClaw](#) goes further: it runs on a \$5 ESP32-S3 chip in pure C with no Linux, no Node.js, and 0.5W power draw. It connects to Telegram over WiFi and supports both Anthropic and OpenAI as providers. [NemoClaw](#), released by NVIDIA at GTC on March 16, 2026, adds the [OpenShell](#) secure runtime on top of OpenClaw with managed inference through Nemotron models. [IronClaw](#) by NEAR AI is a Rust rewrite focused on privacy: WASM sandboxing for untrusted tools, local encryption, and zero telemetry.

The fragmentation mirrors Linux's evolution from one kernel into Ubuntu, Alpine, and CentOS for different use cases. MimiClaw on a \$5 chip and PicoClaw on a \$10 board prove AI agents can run on hardware cheaper than a month of API costs. ZeroClaw's Rust rewrite with cryptographic receipts directly addresses the [security failures](#) that plagued OpenClaw's original TypeScript codebase.

Read More: [OpenClaw Three Months Later: 3.2 Million Users, Nine CVEs, and an OpenAI Acquisition](#)

Sources:

- [PicoClaw by Sipeed \(GitHub\)](#)
- [ZeroClaw by ZeroClaw Labs \(GitHub\)](#)
- [MimiClaw by memovai \(GitHub\)](#)
- [NVIDIA NemoClaw \(GitHub\)](#)
- [IronClaw by NEAR AI \(GitHub\)](#)
- [A Quick Look at Claw-Family \(DEV Community\)](#)

---

*Disclaimer: For information only. Accuracy or completeness not guaranteed. Illegal use prohibited. Not professional advice or solicitation. Read more: [/terms-of-service](#)*