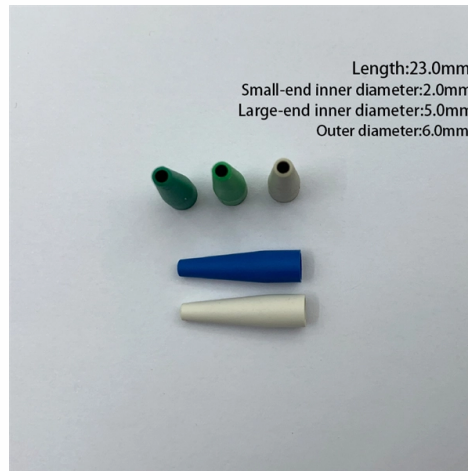


## AI Server Miniaturization



### Overview

Based on a standardized literature search and screening process, three categories of miniaturization strategies are distilled: redundancy compression (e., distillation and parameter-efficient fine-tuning) . Artificial intelligence (AI) often suffers from high energy consumption and complex deployment in resource-constrained environments, leading to a structural mismatch between capability and deployability. Explore the IP that enables high-performance, scalable AI systems. Building and setting up your very own high-performance local AI server offers a fantastic solution to this. Enabling you to tailor your server to your budget as well as keep all your responses, data and AI models secure and private using open source software. To move forward, you'll need to carefully balance priorities like accuracy, privacy, speed, and scalability. This is where AI server clusters stand out, crafted for.

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