

## Category Award

### 5G Generative AI Gateway

**MEDIATEK**



**MediaTek Inc.**

**聯發科技股份有限公司**

[Company Website](#)

## Winning Reason

MediaTek's 5G Generative AI Gateway is a Central Gen AI agent designed for edge computing and privacy processing. It boasts high-performance computing, generative AI, AI agents, edge computing, and privacy protection capabilities. This gateway can be utilized for smart home applications (personalized home automation), enhancing productivity (unleashing creativity), and automatic network troubleshooting (optimizing network quality).

## Product Feature

1. High-Performance Computing: Integrates 5G and AI technology to deliver low-latency and high-bandwidth communication. 2. Generative AI: Built-in AI computing processor can run text-based chatbot model, multimodal chatbot, and image generation models. 3. AI agent: Understands user context and preferences reasonably to suggest processes and then take actions automatically. 4. Edge Computing: Supports edge computing to reduce data latency and improve real-time response. 5. Privacy Protection: Emphasizes privacy features and ensures data security by allowing local processing of personal and home data on the gateway, off the cloud.

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