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ARTIFICIAL INTELLIGENCE INFINITE POSSIBILITIES

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Summary. *Artificial intelligence has infinite possibilities. With the continuous development of artificial intelligence, it will certainly provide great convenience to human life. In the future, artificial intelligence technology can be combined with smart homes.*

Artificial Intelligence, abbreviated as AI. It is a new technical science that studies and develops theories, methods, techniques and application systems for simulating, extending and expanding human intelligence. Artificial intelligence is a branch of computer science that attempts to understand the essence of intelligence and produce a new kind of intelligent machine that can respond in a similar way to human intelligence. Research in this field includes robotics, language recognition, image recognition, Natural language processing and expert systems, etc. Since the birth of artificial intelligence, the theory and technology have become more and more mature, and the application field has also continued to expand. It is conceivable that the technological products brought by artificial intelligence in the future will be the "container" of human intelligence.

Applications of AI include healthcare, automotive, banking and finance, surveillance, social media, IOT, and more. AI is a dynamic tool used across industries to make better decisions, increase efficiency, and eliminate repetitive work.

Artificial intelligence has infinite possibilities. With the continuous development of artificial intelligence, it will certainly provide great convenience to human life. In the future, artificial intelligence technology can be combined with smart homes. For example, through artificial intelligence technology, people can enter the room through face recognition and prevent theft through face analysis. People can automatically control the switch and degree of home appliances only through voice recognition. For example, voice recognition can be used to adjust the switch and temperature control of room air conditioners, control the switch of curtains, adjust the temperature of water heaters, control the switch of TV, adjust the volume and so on.

Artificial intelligence makes people's lives more colorful. But at the same time, people also need to consider the drawbacks of artificial intelligence. How to solve these drawbacks is a big topic that need to explore.