1. Application Areas

The Raspberry Pi 4 is a compact and high-performance computing platform ideal for the development and testing of:

- Internet of Things (IoT) solutions

- Artificial Intelligence (AI) models

- Home and industrial automation systems

- Multimedia and digital signage applications

Its flexible connectivity and processing capabilities make it suitable for prototyping and deployment in research and educational environments.

2. Technical Specifications

Component	Specification
Processor	64-bit ARM Cortex-A72, Quad-Core, clocked at 1.5 GHz
Memory	4 GB or higher LPDDR4 SDRAM
USB Ports	2 × USB 2.0, 3 × USB 3.0
Networking	Gigabit Ethernet
Wireless	Dual-band Wi-Fi (802.11ac), Bluetooth 5.0
Graphics Output	Dual monitor support with resolution up to 4K
GPU	Broadcom VideoCore VI Graphics Processor

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.