

Product Description

The [5-Port Intelligent Magnetic Charging Dock](#) integrates **pogo pin magnetic connectors** to provide a **stable and safe multi-device charging solution**. Each bay is equipped with an independent charging circuit and LED indicator, allowing users to monitor charging status easily.

The **8-pin pogo pin design** ensures **low contact resistance**, high durability, and **automatic alignment through magnetic attraction**, minimizing mechanical wear and improving device longevity.

As a **professional [charging dock manufacturer](#)**, we specialize in designing and producing **custom magnetic charging stations** for enterprise, industrial, and healthcare use. Our in-house engineering team provides **complete OEM & ODM solutions**, from mechanical design to PCB development, connector engineering, and housing mold fabrication.

With **ISO 9001 certified production facilities**, strict quality control, and years of experience in **pogo pin and Type-C charging technology**, we deliver **high-quality and reliable charging solutions** trusted by global brands.

Key Features

- **Simultaneous 5-Device Charging** with intelligent current distribution
 - **8-Pin Magnetic Pogo Pin Interface** for easy, safe connection
 - **Customizable Electrical and Mechanical Design** to fit your device
 - **Individual LED Status Indicators** for clear charging status feedback
 - **Comprehensive Safety Protection Circuit** for over-current, over-voltage, and short-circuit protection
 - **Direct Factory Supply** with OEM/ODM customization
 - **ISO 9001 Certified Manufacturing** for stable quality and reliability
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Applications

- Medical handheld terminals

- Warehouse scanning devices
- Portable POS systems
- IoT controllers
- Smart logistics equipment
- Industrial portable instruments



