

Xiaomi Socket Distribution Box



Overview

The set includes one 50cm conductive rail, two movable socket modules, mounting hardware, and installation guide.

Key Takeaways

The Xiaomi Socket Distribution Box is a modular, safe, and versatile power management solution for homes and offices, supporting multiple devices with integrated USB ports and global voltage compatibility.

The Xiaomi Socket Distribution Box, often referred to as a Xiaomi Socket Rail or Rail Socket Set, is designed for modern smart homes and high-density device environments. It allows multiple devices to be connected safely and efficiently, reducing clutter from traditional outlets and surge protectors. These units are available in wall-embedded or surface-mounted designs, making them suitable for kitchens, offices, and living rooms.

Key Features

- **Modular Design:** The 50cm rail allows multiple plugs to slide along the track, enabling flexible positioning of appliances without fixed outlet constraints.
- **Load Capacity:** Supports up to 2500W, sufficient for laptops, monitors, kitchen appliances, and other household electronics.
- **USB Integration:** Built-in USB ports provide convenient charging for smartphones, tablets, and other USB-powered devices, often outperforming standalone chargers in speed and reliability.

- **Safety Materials:** Constructed from fire-resistant PC+ABS materials with UL94 V-0 certification, including a 10A resettable fuse to prevent overheating, short circuits, and overloading .
- **Global Voltage Compatibility:** Supports 100–240V, 50/60Hz, making it suitable for international use with appropriate plug adapters .
- **Discreet Integration:** Ultra-slim profile (1.2cm thick) allows flush mounting into walls or furniture for a minimalist aesthetic .

Applications

- **Home Offices:** Ideal for powering multiple devices without overloading circuits, replacing daisy-chained surge protectors .
- **Kitchens:** Hidden or embedded designs keep countertops clean while providing flexible access to power for appliances .
- **Living Rooms and Entertainment Areas:** Supports multiple entertainment devices and smart home gadgets efficiently .

Safety and Maintenance

Xiaomi sockets incorporate grounding pins, polarization, and surge protection to ensure user safety and device longevity . Regular inspection for loose connections or frayed wires is recommended, and damaged modules should be replaced promptly to maintain performance .

Purchasing and Customization

Xiaomi Socket Distribution Boxes are available through platforms like AliExpress and Alibaba, offering options for OEM/ODM customization, including color, logo engraving, and packaging design . Buyers can filter products by load capacity, USB ports, and shipping options to find the most suitable model . In summary, the Xiaomi Socket Distribution Box is a smart, safe, and flexible solution for managing multiple electrical devices, combining modular design, high load capacity, USB integration, and global compatibility for modern residential and office environments .

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Xiaomi Home app, statistics and automations With the Xiaomi Home app, The Track
Socket Set T1 integrates into a panel that can

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Xiaomi launches Frost White Track Power Socket with 8000W capacity, twist-to-power
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About this item "Reliable Performance: Power When You Need It: The Mini Power Box
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