

Embedded Power Strip - Safety & Operation Instructions

Safety Warnings

To reduce the risks of electric shock and fire, read and comply with the following terms before use

This product is only suitable for **embedded installation in indoor furniture**. Do not use it outdoors or in damp, high-temperature (e.g., near cooktops), or dusty environments. Keep it away from water sources, fire sources and corrosive substances.

For **residential household use only**. Prohibited for commercial, industrial, medical and other applications. Do not overload the product (do not exceed the rated power/current of the product).

Designed for embedded use, the product must be fully installed into furniture cabinets before use. Exposed use may lead to electric shock and collision damage risks.

Do not disassemble, modify or repair the product without authorization. There are no user-serviceable parts inside. Disassembly and modification may damage the insulation and protective structures, causing safety accidents.

Keep the product's jacks out of reach of children. Do not insert metal foreign objects or liquids into the jacks to prevent electric shock and short circuit.

Avoid pinching, bending, pulling and abrasion of the power cord. If the power cord is damaged or the plug is loose, stop using the product immediately and do not splice or continue to use it.

If the product exhibits abnormal heating, burning odor, sparking, abnormal noise or other abnormal conditions, unplug the power plug immediately, stop using the product and contact after-sales service.

Do not place heavy objects on the product or cover its heat dissipation areas. Reserve sufficient heat dissipation space during embedded installation.

This product is of **US specification** and is only suitable for 125VAC 60Hz power supply systems. Do not use it in circuits with other voltages/frequencies.

Non-professionals are prohibited from performing installation operations. Be sure to cut off the power supply before installation to prevent electric shock caused by live-line operations.

3. Installation Instructions

3.1 Installation Preparation

1. Confirm the furniture installation position: It is recommended to install the product in cabinets, desks, nightstands and other furniture cabinets, and reserve an installation

hole matching the product dimensions (refer to the product outer packaging or the installation drawings provided by the manufacturer for specific dimensions; dimensions vary slightly by model).

2. Installation environment requirements: The installation surface shall be flat and firm without water accumulation and flammables. There shall be no sharp metal edges inside the cabinet (to prevent scratching the product/power cord).

3. Tool preparation: Screwdriver, tape measure, utility knife (for hole opening), cable ties (for cable management). Insulated gloves are recommended for operation.

3.2 Embedded Installation Steps

1. Measure and open the hole: Mark the hole opening range at the designated position of the furniture according to the installation dimensions marked on the bottom of the product. Use a utility knife/hole opener to open the installation hole, and smooth the edge of the hole without burrs.

2. Embed the product: Steadily embed the main body of the power strip into the installation hole to ensure the product fits closely with the furniture surface without loosening. Some models are equipped with buckles/fixing screws; tighten them with a screwdriver to avoid displacement during use.

3. Arrange the power cord: Pass the product's power cord through the reserved cable hole of the furniture, organize the power cord to avoid bending and pinching, and fix the excess wires with cable ties to ensure smooth cable routing.

4. Grounding check: Confirm that the product's power cord is a three-core grounded type, and the power supply socket must be reliably grounded to ensure the effectiveness of grounding protection (poor grounding may lead to electric shock risks).

5. Power-on test: After installation, insert the plug into a US-standard three-hole grounded socket, turn on the product's power switch (for some models), test whether the AC sockets and USB modules supply power normally, and the product can be used after confirming no abnormalities.

3.3 Installation Notes

1. The hole size must match the product. An oversized hole may cause the product to loosen, while an undersized hole may squeeze the product shell and damage the internal structure.

2. The embedded installation depth shall be moderate to ensure the product panel is flush with the furniture surface without affecting the normal use of the furniture (e.g., cabinet door opening and closing).

3. Route the power cord away from metal parts and sharp edges of the furniture to prevent damage to the insulating layer caused by long-term friction.

4. The power supply socket shall be used independently. Avoid sharing it with other high-power electrical appliances to prevent overloading.

4. Operation Instructions

4.1 Use of AC Sockets

1. Confirm the product is properly installed and powered on. Insert the plug of the electrical equipment into the AC socket and ensure the plug is fully inserted with good contact.
2. Each AC socket is only suitable for one device. Do not use multi-way adapters to avoid overloading.
3. Hold the main body of the plug when plugging and unplugging; do not pull the power cord to prevent plug loosening and power cord damage.
4. Unplug the device plug in a timely manner after use. Unplug the product's power plug when not in use for a long time.

4.2 Use of USB Modules

1. The USB-A/USB-C ports support charging of small digital devices such as mobile phones, tablets, Bluetooth headsets and power banks. Connect the charging cable directly to the corresponding port for use.
2. The PD20W fast charging model must be used with original/certified fast charging cables to achieve fast charging function; non-fast charging cables only support normal charging.
3. Do not use the USB port as a power output to connect high-power devices to avoid overload damage to the USB module.
4. If there is no output from the USB port, check whether the product is powered on, the charging cable is intact, and the port is blocked by foreign objects.

4.3 Use of Overload Protection (Equipped on Some Models)

The product is built with an overcurrent protection device, which will automatically cut off the power supply in case of circuit overload/short circuit. In this case, you need to:

1. Unplug all electrical equipment immediately and check for overload and short circuit;
2. After troubleshooting, press the reset button (RESET) on the product to restore power supply;
3. If the power supply cannot be restored after resetting, the product is damaged. Stop using it immediately and contact after-sales service.

5. Daily Maintenance and Care

1. Cleaning and maintenance: Be sure to unplug the power plug before cleaning. Wipe the product surface with a dry, soft cloth. Do not clean it with wet cloths, alcohol, dish soap or other liquids/cleaners to prevent liquid from seeping inside and causing short circuit and corrosion.

2. Jack cleaning: If there is dust or foreign objects in the jacks, gently clean them with a dry cotton swab. Do not use hard objects such as metal needles and toothpicks to pick the jacks to prevent damage to the internal shrapnel and electric shock.
3. Regular inspection: Inspect the product appearance, power cord and plug once a month to confirm no damage, loosening or deformation, good contact of AC socket shrapnel, and no oxidation or loosening of USB ports.
4. Storage requirements: If not in use for a long time, unplug the power plug and store the product in a dry, ventilated and cool place, avoiding direct sunlight and damp environments.
5. Handling notes: Hold the main body of the product when handling; do not pull the power cord to prevent falling off and damage of internal parts.