

adj PC-100A

American DJ PC-100A 8-Channel AC Power Strip

Instruction Manual

1. INTRODUCTION

The American DJ PC-100A is a robust 8-channel AC power center designed to streamline your equipment setup by eliminating the need for multiple extension cords and messy wiring. This unit is ideal for managing power to lighting and sound equipment in various professional and home studio environments. It features individual on/off toggle switches for each channel, a built-in resettable circuit breaker, and is designed for standard 19-inch rack mounting.



Figure 1: Front view of the PC-100A, displaying the eight individual power switches and the ADJ branding. This view highlights the user interface for controlling connected devices.

2. SAFETY INFORMATION

WARNING: To reduce the risk of electric shock, do not expose this appliance to rain or moisture. Do not remove cover. No user-serviceable parts inside. Refer servicing to qualified service personnel.

- Always ensure the unit is connected to a grounded power outlet.
- Do not exceed the maximum load of 15 amps or 1800 watts for the entire unit. Overloading can trip the circuit breaker or cause damage.
- Do not attempt to modify or repair the unit. Refer all servicing to qualified personnel.
- Keep the unit away from water, excessive heat, and direct sunlight.
- This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

3. SETUP

1. **Unpacking:** Carefully remove the PC-100A from its packaging. Inspect the unit for any signs of damage during shipping.

- 2. **Mounting:** The PC-100A is designed to be rack-mountable in a standard 19-inch equipment rack. Secure the unit using appropriate rack screws (not included) through the mounting holes on the front flanges. Ensure it is firmly seated.
- 3. **Connecting Devices:** Locate the eight 120V, 3-prong plug sockets on the rear of the unit. Plug your lighting, sound, or other equipment into these sockets. Ensure all devices are properly seated.
- 4. **Power Connection:** Connect the integrated 6 ft. power cord from the PC-100A to a suitable grounded 120V AC power outlet.



Figure 2: Rear view of the PC-100A, illustrating the eight individual AC outlets where equipment can be connected, along with the integrated power cord.

4. OPERATING

The PC-100A provides individual control over each connected device.

- **Individual Power Control:** Each of the eight channels on the front panel has a lighted toggle switch. To power on a device connected to a specific channel, flip its corresponding switch to the 'ON' position. The switch will illuminate when the channel is active. To power off, flip the switch to the 'OFF' position.
- **Circuit Breaker:** The unit is equipped with a 15A resettable circuit breaker on the front panel. If the total current draw from all connected devices exceeds 15 amps, the breaker will trip to protect the unit and your equipment. If this occurs, the breaker button will pop out.

5. MAINTENANCE

The American DJ PC-100A requires minimal maintenance to ensure long-term performance.

- **Cleaning:** Periodically wipe the exterior of the unit with a soft, dry cloth to remove dust and debris. Do not use abrasive cleaners or solvents.
- **Circuit Breaker Reset:** If the circuit breaker trips (the button pops out), disconnect some of the connected equipment to reduce the load. Wait a few moments, then press the breaker button back in to reset the power. If the breaker continues to trip, reduce the load further or consult a qualified electrician.
- **Cable Management:** Ensure that all power cords connected to the rear outlets are neatly organized and not under strain to prevent damage to the cables or the unit.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power to any channel.	Unit not plugged in, wall outlet not active, or main circuit breaker tripped.	Check power cord connection. Test wall outlet with another device. Check building's main circuit breaker.

Problem	Possible Cause	Solution
One or more channels have no power.	Individual channel switch is off, or unit's 15A circuit breaker tripped.	Ensure the specific channel's toggle switch is in the 'ON' position. Check if the 15A resettable circuit breaker on the front panel has popped out. If so, reduce load and reset.
Circuit breaker frequently trips.	Total connected load exceeds 15 amps (1800 watts).	Reduce the number of devices connected to the PC-100A, or connect high-power devices to a separate power source.
Toggle switch feels loose or unresponsive.	Wear and tear on the switch mechanism.	This may indicate a need for professional servicing. Do not attempt to repair yourself.







7. SPECIFICATIONS

Feature	Specification
Model	PC-100A
Channels	8 (with individual lighted toggle switches)
Input Voltage	120V AC
Maximum Load	15 Amps / 1800 Watts
Circuit Breaker	15A Resettable
Power Sockets	8 x 3-prong (rear)
Power Cord Length	6 ft.
Dimensions (LxWxH)	19" x 5" x 2" (483mm x 127mm x 51mm)
Weight	4 lbs. (2 kgs.)
Mounting	19-inch Rack Mountable (1U space)

8. WARRANTY AND SUPPORT

For warranty information and details regarding your American DJ PC-100A, please refer to the warranty card included with your purchase or visit the official ADJ Products website. ADJ Products provides customer support and service for their products.

For technical assistance or service inquiries, please contact ADJ Products directly through their official website or customer service channels. Always provide your product model number (PC-100A) and serial number when seeking support.

 <p>INNO POCKET SPOT</p> <p>Bedienungsanleitung</p>	<p>ADJ Inno Pocket Spot LED Moving Head User Manual</p> <p>Comprehensive user manual for the ADJ Inno Pocket Spot LED Moving Head, detailing setup, operation modes (DMX, Master/Slave, Sound Active, Show), menu navigation, safety guidelines, maintenance, and technical specifications. Optimize your lighting effects with this versatile fixture.</p>
 <p>PIXIE STRIP 30, 60, & 120</p> <p>USER MANUAL</p>	<p>ADJ Pixie Strip 30, 60, & 120 User Manual - LED Pixel Batten Guide</p> <p>Comprehensive user manual for ADJ's Pixie Strip series (30, 60, 120) LED pixel battens. Covers installation, features, safety, specifications, and warranty. Ideal for stage and event lighting professionals.</p>
 <p>FOCUS SPOT THREE Z PEARL</p>	<p>ADJ Focus Spot Three Z Pearl User Instructions</p> <p>User instructions and technical specifications for the ADJ Focus Spot Three Z Pearl moving head LED lighting fixture. Covers setup, operation, DMX control, safety, and maintenance.</p>
 <p>VF 400</p> <p>Bedienungsanleitung</p>	<p>ADJ VF 400 Bedienungsanleitung: Professionelle Nebelmaschine</p> <p>Diese Bedienungsanleitung bietet detaillierte Informationen zur sicheren Installation, Bedienung und Wartung der ADJ VF 400 Nebelmaschine. Enthält Sicherheitshinweise, technische Daten und Fehlerbehebung.</p>
 <p>DMX OPERATOR</p> <p>DMX</p>	<p>ADJ DMX Operator User Manual: Lighting Control Guide</p> <p>Comprehensive user manual for the ADJ DMX Operator, detailing controls, functions, programming scenes and chases, DMX addressing, MIDI operation, and troubleshooting for stage lighting control.</p>
 <p>DMX OPERATOR 384</p> <p>Uzivatelská příručka</p>	<p>ADJ DMX Operator 384 Lighting Controller User Manual</p> <p>Comprehensive user manual for the ADJ DMX Operator 384, a versatile DMX and MIDI lighting controller. This guide details its features, front and rear panel controls, operation, scene programming, chase sequences, MIDI functionality, and technical specifications.</p>