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› [Monster](#) /

› Monster MP EXP 100A FR Surge Protector User Manual

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Model: MP EXP 100A FR

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Monster MP EXP 100A FR Surge Protector. Please read this manual thoroughly before installation and operation, and retain it for future reference.

SAFETY INFORMATION

- Do not exceed the electrical ratings of this surge protector.
- This device is designed for indoor use only. Do not expose to moisture.
- Do not use in conjunction with aquariums or other water-related products.
- Do not plug into another relocatable power tap or extension cord.
- Ensure the surge protector is plugged directly into a properly grounded wall outlet.
- Keep children away from the device.
- If the "Protection On" indicator light is off, the surge protection is no longer active. Replace the unit.

PRODUCT OVERVIEW

The Monster MP EXP 100A FR is a compact surge protector designed to safeguard your electronic equipment from power surges and spikes. It features one AC outlet and two coaxial connections for cable TV or satellite signals.



Image: Front-side view of the Monster MP EXP 100A FR Surge Protector. It features a single Type E AC outlet on the left face, a "Protection On" indicator light above it, and two coaxial cable connectors labeled "CABLE/SAT IN" and "OUT" at the bottom. The right side of the unit has a Type E plug for wall insertion.

Key Features:

- **MOV Thermal Protection Technology:** Safeguards your electronic devices, home, and family.
- **Overcurrent Protection:** Provides excellent protection for audiovisual systems.
- **918 Joule Surge Protection:** Offers robust protection against power surges.
- **Monster Clean Power Technology:** Ensures connected devices perform at their maximum capabilities.
- **Coaxial Protection:** Protects cable TV/satellite lines from surges.

SETUP

1. **Unpack the Device:** Carefully remove the Monster MP EXP 100A FR from its packaging.
2. **Locate a Wall Outlet:** Choose a standard, grounded Type E wall outlet (240V) that is easily accessible.
3. **Plug in the Surge Protector:** Insert the surge protector's plug directly into the wall outlet. Ensure it is firmly seated.
4. **Verify Protection:** Check for the "Protection On" indicator light on the front of the unit. A lit indicator confirms that the surge protection is active. If the light is off, the unit is not providing surge protection and should be replaced.
5. **Connect Electronic Devices:** Plug your electronic device (e.g., TV, game console, PC) into the AC outlet on the surge protector.
6. **Connect Coaxial Cables (Optional):** If protecting cable TV or satellite signals, connect the incoming coaxial cable to the "CABLE/SAT IN" port and connect a second coaxial cable from the "OUT" port to your TV or set-top box.

Important: Do not overload the surge protector. Ensure the total power consumption of connected devices does not exceed the unit's maximum rating.

OPERATING INSTRUCTIONS

Once properly installed, the Monster MP EXP 100A FR operates automatically. It continuously monitors the incoming power line and coaxial lines for surges and spikes, diverting excess voltage away from your connected equipment.

- **Power On/Off:** The surge protector does not have an on/off switch. Power to connected devices is controlled by their individual power switches.
- **Protection Indicator:** The "Protection On" light indicates that the surge protection circuitry is functional. If this light goes out, the surge protector has absorbed a significant surge and can no longer provide protection. In this event, the unit should be replaced immediately to ensure continued safety for your electronics.

MAINTENANCE

- **Cleaning:** Disconnect the surge protector from the wall outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid or aerosol cleaners.
- **Inspection:** Periodically inspect the surge protector and its connected cables for any signs of damage, such as frayed wires or cracked casing. If damage is found, discontinue use and replace the unit.
- **Replacement:** As mentioned, if the "Protection On" indicator light is off, the surge protector has sacrificed itself to protect your equipment and must be replaced.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power to connected device.	Surge protector not plugged in, wall outlet not working, or device's power switch is off.	Ensure the surge protector is firmly plugged into a live wall outlet. Check the device's power switch. Test the wall outlet with another appliance.
"Protection On" light is off.	The surge protection circuitry has been compromised after absorbing a surge.	The unit is no longer providing surge protection. Replace the Monster MP EXP 100A FR surge protector immediately.
Poor TV/Satellite signal quality after connecting coaxial cables.	Coaxial cables are not connected correctly or are damaged.	Ensure coaxial cables are securely connected to the "IN" and "OUT" ports. Check cables for damage. Try bypassing the surge protector to see if the signal improves.

SPECIFICATIONS

Model Number:	MP EXP 100A FR
Brand:	Monster
Dimensions (L x W x H):	6.99 x 8.26 x 15.88 cm
Weight:	220 g
AC Outlets:	1 (Type E - French 2-pin)
Coaxial Ports:	2 (IN/OUT for Cable TV/SAT)
Voltage:	240 Volts
Maximum Surge Protection:	918 Joules

Maximum Surge Current:	100 Amperes
Material:	Plastic, Metal
Compatible Devices:	TV HD, Game Console, DVD, Blu-ray, PC, Laptop, Cable TV, Satellite, DVR

WARRANTY AND SUPPORT

Monster provides protection for your equipment up to 30,000 (refer to Monster's official warranty conditions for full details). For specific warranty information, product support, or to register your product, please visit the official Monster website or contact their customer service directly.

For the most up-to-date information and support resources, please visit:www.monsterproducts.com