

PowerDuo™
UNIVERSAL
User Guide 

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Thank you for purchasing Griffin PowerDuo: PowerBlock® DUAL AC wall charger and PowerJolt® 12VDC car charger, together in one convenient package. With PowerDuo, you can power and charge many MP3 players and other USB-chargeable devices, including iPod® and iPhone™.

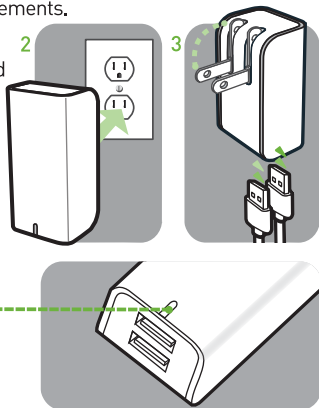
Using PowerBlock DUAL

PowerBlock DUAL is a wall charger that lets you charge and power two USB-chargeable devices at the same time, directly from any AC outlet with current from 100V to 240V.

1. To ensure compatibility, please check your USB device's documentation to find out more about its charging requirements.
2. Plug PowerBlock DUAL directly into your AC wall outlet. PowerBlock's nonpolarized blades can be used with most common 100 to 240 Volt outlets.
3. Plug your device into PowerBlock DUAL using your own USB cable.

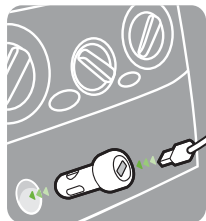
Illuminated Charge Indicator

When you plug PowerBlock DUAL into an AC outlet, its LED will glow green, indicating that it is powered and ready to go to work.



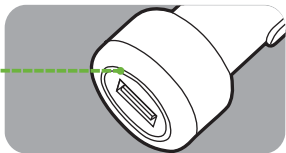
Using PowerJolt

Plug PowerJolt into your car's cigarette lighter or 12 Volt accessory socket, and use it to power and charge a wide variety of USB-chargeable devices, including USB-chargeable iPod models and other MP3 players. Use the charging cable that came with your player to connect to PowerJolt's standard Type A USB socket.



Illuminated Charge Indicator

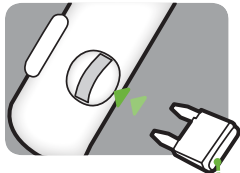
When PowerJolt is plugged in and receiving power, its indicator ring glows green. When a connected device is charging, the indicator changes to amber. When the device is fully charged, the indicator changes to green.



Note that activity on some disk-based MP3 players that causes the device's drive to spin may cause PowerJolt to temporarily indicate that battery charging is occurring.

Replacing the Fuse

If PowerJolt stops working, check the replaceable fuse located near the front of the unit. PowerJolt may have intercepted a voltage spike, in which case the fuse may need to be replaced. An automotive blade-type 2 Amp fuse can be obtained at most auto or hardware supply stores.



automotive
blade-type 2 Amp

PowerBlock DUAL Technical Specifications

- ▶ AC Voltage input range: from 100VAC through 240VAC
- ▶ Current: .5 Amp
- ▶ Frequency: 50Hz through 60Hz
- ▶ DC Voltage output: 5.2VDC
- ▶ Current: 1 Amp (500mA through each USB port)
- ▶ Over-voltage protection: Built in
- ▶ Short circuit protection: Built in

PowerJolt Technical Specifications

Works with devices that charge using Type A USB connector (check your device's power requirements).

- ▶ Input voltage range: 12-14 Volts DC
- ▶ Maximum current: 2 Amp
- ▶ Output voltage: 5.2 Volts DC at 500 mA
- ▶ Fuse type: 2 Amp blade-type automotive fuse

Call Griffin Technology's Customer Support at 800-208-5996

Monday—Thursday 9 am to 6 pm and Friday, 9 am to 5 pm Central time.

Your call will be answered by real human beings who actually know and use Griffin products.

Warranty & Certifications

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.



1 YEAR WARRANTY

Warranty details at www.griffintechology.com/support/

Griffin stands behind every product with the industry's best customer service, backed by a simple, fair warranty.

Please read our warranty details at www.griffintechology.com/support/ before using this Griffin product.

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Please recycle this package. Thanks!