



# Rocketfish AC/DC Combo Power Adapter

**RF-BPRACDC2**

**User Guide**

## Contents

Introduction .....	2
Safety information .....	3
Features .....	4
Using the AC/DC combo power adapter .....	4
FAQ for Rocketfish adapters .....	8
Specifications.....	11
Legal notices .....	11
Three-year limited warranty.....	13

## Introduction

Thank you for purchasing the Rocketfish AC/DC combo power adapter. This adapter is made using quality components and is guaranteed to meet your device's power specifications. By using the Rocketfish AC/DC combo power adapter you gain the flexibility of having an adapter that is capable of powering your mobile device from a standard vehicle cigarette lighter, power-enabled airline seat, or AC wall socket.

The Rocketfish AC/DC combo power adapter delivers the optimal amount of power for mobile devices through the use of our unique tip technology. A variety of tips are available which allow the adapter to power numerous laptop models. In addition, the adapter has a USB port that can be used to charge devices such as cell phones, PDAs, digital cameras and more, using an appropriate USB cable (not included).



## Safety information

- Do not expose the power adapter to rain, moisture, or excessive dust. It may cause shock hazards.
- Do not operate the adapter in direct sunlight.
- Operate the adapter in a well ventilated area. Maximum ambient temperature around the power adapter must not exceed 105° Fahrenheit (40° Celsius).
- Do not open the power adapter under any circumstances. The power adapter is not intended to be repaired in case of failure or component defect. There are no internal serviceable parts.
- Discontinue use and contact our toll free help line for assistance (800) 620-2790 if any of the following should occur:
  - The adapter shuts down when it is plugged into the device (LED turns off).
  - The adapter's LED light blinks when the adapter is plugged into an AC power outlet.
  - A cord or plug is damaged or frayed.
- Do not use with notebooks that require more than 90 watts of power.
- Make sure to use the correct tip for your laptop as listed in the Tip Compatibility Guide included with this AC/DC combo adapter and do not use with any laptop model that is not listed.
- Keep away from children.

## Features

The Rocketfish AC/DC combo power adapter has the following features:

- Provides up to 90 watts of power.
- Includes protection against over-voltage, over-temperature, and short circuits.
- Can power select electronic devices using a standard vehicle cigarette lighter, power-enabled airline seat, or AC wall socket.
- Can be used with multiple tips, allowing the AC/DC combo power adapter to power and charge various laptop models.
- The USB port can be used to charge additional devices using USB cables.

## Package contents

- 90 Watt AC/DC combo power adapter
- Adapter tips
- AC wall socket input cable (72")
- DC input cable (24")
- User Guide
- Tip Compatibility Guide

## Using the AC/DC combo power adapter

When using the AC/DC combo power adapter to charge from a vehicle cigarette lighter, your device's battery will automatically charge regardless of whether the device is turned on or off. When using the power adapter in an airplane, the adapter will power your device but will not charge its battery.



**CAUTION:** The use of an incorrect tip may damage your laptop. Do not use this product if you cannot locate your laptop model on the Tip Compatibility Guide included with this AC/DC combo adapter or by using the Tip Wizard at [www.rocketfishproducts.com](http://www.rocketfishproducts.com). If you still have questions, contact our toll-free help line for assistance (800) 620-2790. This power adapter is not compatible with Mac computers.

**NOTE:** If the compatible tip for your device is not included in the adapter package, one free tip can be ordered through the Tip Wizard at [www.RocketfishProducts.com](http://www.RocketfishProducts.com). Simply use the Tip Wizard to locate the manufacturer and model and you can order your complementary tip. If you are unable to locate your device on the Tip Wizard or need assistance please contact Rocketfish customer service at (800) 620-2790.

**IMPORTANT:** If the adapter's LED does not turn on, or if it blinks, discontinue use and contact our toll free help line for assistance (800) 620-2790.



### Using the AC/DC combo power adapter with a wall socket.

Use the AC wall socket connection anywhere a 100-120 volt or 200-240 volt 50/60 Hz AC power source is available.

**To use the AC/DC combo power adapter with a wall socket:**

- 1 Locate the specified tip from the tip bundle provided. Each tip is clearly numbered.
- 2 Connect the selected tip to the end of the output cable, making sure that the pins on the tip are aligned with the holes in the cable. The ridge on the inside of the tip should align with the groove in the output cable connector. Also make sure that the tip is pushed all the way into the output cable's connector.
- 3 Plug the power tip into your notebook computer.
- 4 Connect the AC wall socket input cable to the adapter.
- 5 Plug the AC connector into the wall socket or power strip. When the adapter has power, the status light turns on. Your device is now powered and the battery is charging.

**Using the AC/DC combo power adapter in a vehicle.**

The AC/DC combo power adapter auto connector can be used in any vehicle with a 12-volt DC cigarette lighter socket such as a car, truck, RV, or boat.

**CAUTION:** *To prevent power interruption and any negative effects on your mobile device, disconnect the power adapter prior to starting your vehicle's engine. The power adapter may be re-connected once the vehicle's engine has been started.*

**To use the AC/DC combo power adapter in a vehicle:**

- 1 Locate the specified tip from the tip bundle provided. Each tip is clearly numbered.



- 2 Connect the selected tip to the end of the output cable, making sure that the pins on the tip are aligned with the holes in the cable. The ridge on the inside of the tip should align with the groove in the output cable connector. Also make sure that the tip is pushed all the way into the output cable's connector.
- 3 Plug the power tip into your notebook computer.
- 4 Plug the DC power connector input cable into the power adapter.
- 5 Remove the vehicle's cigarette lighter from its socket.  
**WARNING:** *The cigarette lighter could be hot and burn your skin or flammable materials. Let the lighter cool completely before storing it.*
- 6 Plug the DC power cable into the cigarette lighter socket. When the adapter has power, the status light turns on. Your device is now powered and the battery is charging.

### Using the AC/DC combo power adapter in a commercial airplane.

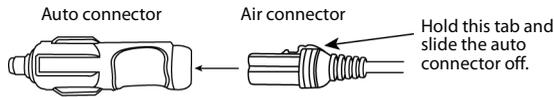
Use the air connector when traveling with an airline that provides a compatible in-seat power system. Some airlines provide a 12-volt DC cigarette socket instead of a special air connection. On these airlines, use the vehicle cigarette lighter connection.

**NOTE:** *The AC/DC combo power adapter will power your device, but may not charge your device's battery when used in an airplane.*

#### **To use the AC/DC combo power adapter in a commercial airplane:**

- 1 Locate the specified tip from the tip bundle provided. Each tip is clearly numbered.

- 2 Connect the selected tip to the end of the output cable, making sure that the pins on the tip are aligned with the holes in the cable. The ridge on the inside of the tip should align with the groove in the output cable connector. Also make sure that the tip is pushed all the way into the output cable's connector.
- 3 Plug the power tip into your notebook computer.
- 4 Plug the DC power connector input cable into the power adapter.
- 5 Remove the vehicle cigarette lighter connector to reveal the air connector, by holding the tab at the base of the connector to slide the cigarette lighter connector off.



- 6 Insert the adapter's air connector into the in-seat power socket, which is usually found on the arm of your seat or under the seat. The adapter's status light will glow when powered. When the adapter has power, the status light turns on. Your device is now powered.

## FAQ for Rocketfish adapters

### What tip should I use for my laptop?

You can determine the correct tip for your laptop by referencing the Tip Compatibility Guide included with the adapter or by visiting the Tip Wizard at [www.RocketfishProducts.com](http://www.RocketfishProducts.com). Locate your laptop manufacturer and model and the correct tip will be listed.



If you cannot find your specific laptop model please contact Rocketfish customer service at (800) 620-2790 for additional assistance.

### **My tip is not included, how do I order a new one?**

First review the included Tip Compatibility Guide to locate the correct tip for your specific laptop. If the compatible tip for your device is not included in the adapter package, one free tip can be ordered through the Tip Wizard at [www.RocketfishProducts.com](http://www.RocketfishProducts.com). Simply use the Tip Wizard to locate your device manufacturer and model and you can order your complimentary tip. If you are unable to locate your device in the Tip Wizard please contact Rocketfish customer service at (800) 620-2790.

### **How do I connect the tip to the adapter cable?**

Once you have selected the correct tip for your laptop, connect the tip to the output cable, making sure that the ridge on the inside of the tip aligns properly with the groove in the output cable connector. Additionally, the pins on the inside of the tip should be in line with the holes in the output cable. The tip should be pushed firmly onto the cable until the tip and cable meet and there is no gap.

### **What other laptops can I use this adapter for?**

The Rocketfish AC/DC combo power adapter is compatible with thousands of laptop models. A complete list of compatible laptops can be viewed through the Tip Wizard at [www.RocketfishProducts.com](http://www.RocketfishProducts.com).

### **Why doesn't the tip fit into my laptop?**

If the tip does not appear to fit into your laptop you may have selected the incorrect tip for your device. The tip should fit snugly inside the DC input jack on the side or back of your laptop. If the tip will not fit into the jack do not force the tip.

Confirm you have selected the correct tip for your laptop by referencing the included Tip Compatibility Guide or visiting the Tip Wizard at [www.RocketfishProducts.com](http://www.RocketfishProducts.com). If you need additional assistance please contact Rocketfish customer service at (800) 620-2790.

### **Will using an incorrect tip damage my laptop?**

The tips are designed to be used with specific laptops and so you should only use the tip that is designated specifically for your laptop. The correct tip can be identified by using the online Tip Wizard at [www.RocketfishProducts.com](http://www.RocketfishProducts.com) or by locating your specific laptop in the included Tip Compatibility Guide.

The use of an incorrect tip may cause performance issues, including the inability to charge the internal battery or power the laptop, or the display of an error message on the laptop screen. It is also possible that the use of an incorrect tip could damage your laptop. For these reasons, it is necessary to use the tip designed specifically for your device.

### **I notice that the adapter is warm when I use it. Is this a problem?**

During standard operation the adapter body may feel warm, and this is normal. The adapter should always be placed in a ventilated area in order to prevent over-heating.

### **How long is the cord from the wall to the laptop?**

The AC input cord is 6 feet long.



## If I leave the adapter plugged in when I'm not using it does it waste energy?

This Rocketfish adapter meets EnergyStar and CEC IV energy requirements which means it is an energy-efficient product designed to conserve power. When the adapter is plugged in and not being used it draws less than 0.5W of power.

## Specifications

AC wall socket input cable	72"
DC auto/air input cable	24"
DC power output cable	48"
AC input voltage	100~240 volts AC, 50-60 Hz ~2.5 A
DC input voltage	11.5 - 16 volts DC
DC output voltage	16/19 volts DC (depending on the tip used)
USB output	5 volts DC, 0.6 A Max.
Output current	4.7 amps continuous (depending on the tip used)
Output power	90 W continuous
Weight	15.9 oz. (0.45 kg)
Dimensions (LxWxH)	5.6 x 2.96 x 0.9 inches (142.2 x 75.18 x 22.86 mm)

## Legal notices

### FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation of this product 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.

This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

### **FCC warning**

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

### **cTUVus**

cTUVus listing for this product is for land-based use only.

### **Copyright**

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For service and support call (800) 620-2790.



## Three-year limited warranty

Rocketfish Products ("Rocketfish") warrants to you, the original purchaser of this new **RF-BPRACDC2** ("Product"), that the Product shall be free of defects in the original manufacture of the material or workmanship for three (3) years from the purchase of the Product ("Warranty Period"). This Product must be purchased from an authorized dealer of Rocketfish brand products and packaged with this warranty statement. This warranty does not cover refurbished Product. If you notify Rocketfish during the Warranty Period of a defect covered by this warranty that requires service, terms of this warranty apply.

### How long does the coverage last?

The Warranty Period lasts for three years (1095 days), beginning on the date you purchased the Product. The purchase date is printed on the receipt you received with the product.

### What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Rocketfish repair center or store personnel, Rocketfish will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Rocketfish and are not returned to you. If service of Products and parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Rocketfish Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

### How to obtain warranty service?

If you purchased the Product at a retail store location, take your original receipt and the Product to the store you purchased it from. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from an online web site, mail your original receipt and the Product to the address listed

on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

### **Where is the warranty valid?**

This warranty is valid only to the original purchaser of the Product in the United States, Canada, and Mexico.

### **What does the warranty not cover?**

This warranty does not cover:

- Customer instruction
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to acts of God, such as lightning strikes
- Accident
- Misuse
- Abuse
- Negligence
- Commercial use
- Modification of any part of the Product, including the antenna

This warranty also does not cover:

- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage supply
- Attempted repair by anyone other than a facility authorized by Rocketfish to service the Product
- Products sold as is or with all faults
- Consumables, such as fuses or batteries
- Products where the factory applied serial number has been altered or removed

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Contact Rocketfish:

For customer service please call 1-800-620-2790

[www.rocketfishproducts.com](http://www.rocketfishproducts.com)

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