

PWR+ FBA\_451-PWR55-36993

# PWR+ Extra Long 12FT Car Charger for Philips Portable Dual-Screen DVD Players (Model FBA\_451-PWR55-36993) Instruction Manual

This manual provides essential information for the safe and efficient use of your PWR+ Extra Long 12FT Car Charger.

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## 1. PRODUCT OVERVIEW

The PWR+ Extra Long 12FT Car Charger is a premium replacement power supply cord designed for Philips Portable Dual-Screen DVD Players. This charger is part of the PwrBlast Series, offering rapid charging capabilities. It is engineered with high-quality materials and incorporates multiple smart features to ensure the safety and longevity of your devices.

### Key Features:

- **Extra Long 12 Ft Power Cord:** Provides extended reach for flexible placement within your vehicle.
- **Overheating Protection:** Integrated smart chip prevents overheating during operation.
- **Overload Protection:** High-quality wires safeguard against electrical overloads.
- **Anti-Interference Feature:** Utilizes superior isolation materials to minimize signal interference.
- **Durable Design:** Features a high-quality, rubberized texture for enhanced durability.
- **UL Listed:** Tested, approved, and certified by UL, ensuring compliance with safety standards.



Figure 1: The PWR+ Extra Long 12FT Car Charger with its coiled cable and dual output connectors.

## 2. COMPATIBILITY

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This PWR+ Car Charger is specifically designed and tested for compatibility with a wide range of Philips Portable DVD Players, including dual-screen models. Ensure your device model is listed below for optimal performance.

### Compatible Philips Portable DVD Player Models:

- Pb9001/37, Pb9011/37
- Pd7012/37, Pd7012r, Pd7016/37, Pd700/37, Pd700/37b, Pd7016/07, Pd703, Pd703/37
- Pd9012/17, Pd9012/37, Pd9012m/37, Pd9012p/17, Pd9016/37, Pd9000/37, Pd9003, Pd9012, Pd9016/37, Pd9030/37
- Pet1030, Pet702, Pet706, Pet708, Pet710, Pet723, Pet726, Pet729/37, Pet7402/37, Pet741, Pet741m/37, Pet7422, Pet749/37, Pet824, Pet9042/37b, Pet9402/37, Pet941, Pet941a, Pet941b/37, Pet941d/37, Pet9422
- Pt902/37
- Pvd700/37, Pvd900/37, Pvd900
- Dcp852/37, Dcp855
- Ly02, Ly-02, Ay4128, Ay4133, Ay4197, Ay4198, 996510021372, ASUC12A-090080, AY5808/37, CRP268



Figure 2: Example of two Philips Portable DVD Players, compatible with the PWR+ Car Charger.

### 3. SETUP INSTRUCTIONS

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Follow these steps to properly set up your PWR+ Car Charger with your Philips Portable DVD Player(s).

1. **Connect to DVD Player:** Identify the power input port(s) on your Philips Portable DVD Player(s). Connect the appropriate connector(s) from the PWR+ car charger cable to these ports. For dual-screen setups, ensure both screens are connected if you intend to power both simultaneously.
2. **Connect to Vehicle Power:** Insert the car charger's cigarette lighter plug firmly into your vehicle's 12V DC power outlet. Ensure a secure connection.
3. **Cable Management:** Utilize the extra-long 12-foot cable to route the power cord safely and neatly, avoiding any obstructions or areas where it could be pinched or damaged. This length is ideal for reaching rear seats or multiple screens.
4. **Verify Power:** Once connected, your DVD player(s) should receive power. Refer to your DVD player's manual for specific power indicators.



Figure 3: The PWR+ Car Charger connected to two portable DVD players mounted on car seat headrests.

## 4. OPERATING INSTRUCTIONS

Once the PWR+ Car Charger is correctly installed and providing power, operate your Philips Portable DVD Player(s) as per their individual instruction manuals. The charger provides continuous power from your vehicle's 12V DC outlet, allowing for extended use during travel.

### Important Notes:

- Ensure your vehicle's engine is running or the accessory power is on for the 12V DC outlet to supply power.
- Disconnect the charger from the 12V DC outlet when not in use to prevent draining your vehicle's battery.

## 5. SAFETY FEATURES

Your PWR+ Car Charger is built with advanced safety mechanisms to protect both the charger and your connected devices.

- **Overheating Protection:** An integrated smart chip monitors the charger's temperature, automatically regulating power to prevent excessive heat buildup.
- **Overload Protection:** High-quality internal wiring is designed to handle appropriate current levels, preventing damage from power surges or overloads.
- **Short Circuit Protection:** Safeguards against damage caused by accidental short circuits.
- **Anti-Interference Feature:** Specialized isolation materials reduce electromagnetic interference, ensuring stable power delivery and optimal device performance.
- **UL Listed:** This product has undergone rigorous testing and certification by Underwriters Laboratories (UL), an independent safety science company. This certification confirms that the product meets stringent safety standards and is authorized by OSHA (Occupational Safety and Health Administration).

## 6. MAINTENANCE

Proper care and maintenance will extend the life of your PWR+ Car Charger.

- **Cleaning:** Disconnect the charger from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Avoid liquid cleaners or solvents.
- **Storage:** When not in use, store the charger in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the cable loosely to prevent kinks or damage.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, fraying, or damage. If any damage is observed, discontinue use and contact customer support.

## 7. TROUBLESHOOTING

If you encounter issues with your PWR+ Car Charger, refer to the following common solutions:

Problem	Possible Cause	Solution
Device not receiving power.	Loose connection, vehicle power outlet off, blown fuse in vehicle.	Ensure all connections are secure. Check if the vehicle's 12V DC outlet is active (e.g., engine running). Inspect your vehicle's fuse box for a blown fuse related to the power outlet.

Problem	Possible Cause	Solution
Charger or device feels hot.	Overload, poor ventilation.	Disconnect the charger and allow it to cool. Ensure the charger is not covered and has adequate ventilation. If overheating persists, discontinue use.
Intermittent power.	Loose connection, damaged cable.	Check all connections for tightness. Inspect the cable for any visible damage. Replace if damaged.

## 8. SPECIFICATIONS

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- **Model Number:** FBA\_451-PWR55-36993
- **Package Dimensions:** 6.06 x 4.09 x 0.67 inches
- **Item Weight:** 0.01 ounces
- **Special Features:** Portable
- **Compatible Devices:** Philips Portable DVD Players
- **Connector Type:** Dual
- **Output Wattage:** 240 Watts
- **Cooling Method:** Air
- **Maximum Input Voltage:** 12 Volts (DC)
- **Minimum Input Voltage:** 12 Volts (DC)
- **What's in the box:** Power cord
- **Manufacturer:** PWR+
- **Date First Available:** July 16, 2012

## 9. WARRANTY AND SUPPORT

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PWR+ stands behind the quality of its products. Your PWR+ Car Charger comes with the following warranty and support:

- **Warranty:** 30 Days Refund - 24 Months Exchange.
- **Customer Support:** PWR+ is a WA, USA-based company with friendly customer support experts available to assist you. For any inquiries or assistance, please refer to the contact information provided with your product packaging or visit the official PWR+ website.