

Qidoe 2QC

Qidoe QC3.0 Dual USB 12V Outlet with Touch Switch Instruction Manual

Model: 2QC | Brand: Qidoe

1. PRODUCT OVERVIEW

The Qidoe QC3.0 Dual USB 12V Outlet is a versatile power adapter designed for various vehicles including boats, motorcycles, ATVs, RVs, and cars. It features two Quick Charge 3.0 USB ports, providing a total power output of 36W for rapid charging of compatible devices. A built-in touch-sensitive power switch with a blue LED indicator allows for easy control and helps conserve energy. The unit is constructed from durable PA66 nylon material, offering resistance to extreme temperatures and anti-flame properties. It also incorporates multiple safety protections against overloading, over-current, and short circuits.



Figure 1: Qidoe QC3.0 Dual USB 12V Outlet with Touch Switch and included wire.

2. SPECIFICATIONS

Feature	Detail
Brand	Qidoe
Model	2QC
Item Weight	0.3 ounces

Product Dimensions	3.94 x 1.18 x 3.15 inches
Manufacturer Part Number	QD11-7
Special Features	Dual Quick Charge 3.0 Fast Outlets, On/Off Touch Switch
Amperage	10 Amps
Wattage	36 watts
Input Voltage	12 Volts
Total USB Ports	2

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Qidoe QC3.0 Dual USB Charger Socket
- 1 x 23.6 Inches (60cm) Wire with pre-attached terminals
- 1 x 10A Fuse

Product Size



Figure 2: Product dimensions and included accessories.

4. SAFETY INFORMATION

- Ensure the power source is disconnected before installation to prevent electrical shock.
- Connect the wires correctly: red wire to the positive (+) terminal and black wire to the negative (-) terminal. Incorrect wiring can damage the device or vehicle's electrical system.
- Use the provided 10A fuse to protect against over-current. Do not use a fuse with a higher amperage rating.
- Keep the waterproof cover closed when the USB outlet is not in use to protect against water and dust.
- Do not attempt to disassemble or modify the product.

5. INSTALLATION

Follow these steps for proper installation of your Qido 12V USB Outlet:

1. **Drill a Hole:** Using a suitable drill bit, create a circular hole approximately 3 cm (1.18 inches) in diameter at your desired installation location.

How to Install and Connect



Figure 3: Drilling the installation hole.

2. **Insert and Secure the Socket:** Insert the USB charger socket into the drilled hole. Place the screw ring over the back of the socket and tighten it securely to hold the unit in place.



Figure 4: Securing the USB outlet.

3. **Connect the Wires:** Connect the red wire (positive) to the silver terminal (+) on the back of the USB outlet and the black wire (negative) to the gold terminal (-). Then, connect the other end of the red wire to the positive terminal of your vehicle's 12V battery and the black wire to the negative terminal.
4. **Install the Fuse:** Insert the provided 10A fuse into the fuse holder on the red wire. Ensure the fuse is properly seated and the holder is closed.



Figure 5: Fuse installation.

5. **Verify Installation:** Once all connections are made, press the touch switch on the USB outlet. The blue LED should illuminate, indicating successful installation.

Installation Video Guide:

Video 1: Detailed instructions on how to replace a lighter socket with the Qidoe 12V USB Outlet.

Video 2: General guide on wiring and installing a 12V USB charger.

6. OPERATING INSTRUCTIONS

1. **Power On/Off:** The USB outlet features a touch-sensitive power switch. Lightly press the switch to turn the unit on or off. When on, a blue LED light will illuminate around the ports.



Figure 6: Using the touch power switch.

2. **Charging Devices:** Connect your USB-compatible devices (phones, tablets, etc.) to the QC3.0 USB ports using appropriate charging cables. The intelligent IC chip will automatically detect your device and deliver the fastest possible charge.



Figure 7: Charging a device with the Qidoe USB outlet.

7. COMPATIBILITY

This 12V USB power outlet is compatible with a wide range of vehicles and devices:

- **Vehicles:** Boats, Motorcycles, ATVs, RVs, Golf Carts, Cars, Trucks, Vans, Yachts, SUVs.
- **Devices:** iPhones (14/14 Pro/14 Pro Max/13/13 Pro/13 Pro Max/12/12 Mini/12 Pro/12 Pro Max/11/11 Pro/11 Pro Max/XS/XS Max/XR/X/8 Plus/8/SE 2020), iPads (Pro 12.9"/Pro 11"/Pro 10.5"/10.2"/Air 10.5"/mini 7.9"), Samsung Galaxy (S21/S20+/S20/S10/S10e/S9+/S9/S8/S8+/S7/Note 9/Note 8), Xiaomi Redmi Note (10/9/8/7), Xiaomi MI (11/10/9/8/8 SE/MIX 3/MIS 2S/MIX2), Huawei (Honor 8X, P50/P40/P30 Lite/P30 Pro/Mate 40/Mate 30/Mate 20 Lite/Mate 20X/Mate 20 Pro/Mate 10/P10/Mate 9), LG (G8/G7/G6/G5/V30/V20/V10/A20/A10/A50), Google Pixel (4/4XL, 3/3XL), Nexus (5X/6P), Sony (XZ3 Premium/XZ2/XZP), AirPods Pro, Nintendo Switch, Power Banks, Sports Watches, Dashcams, Wireless Earbuds, and more.

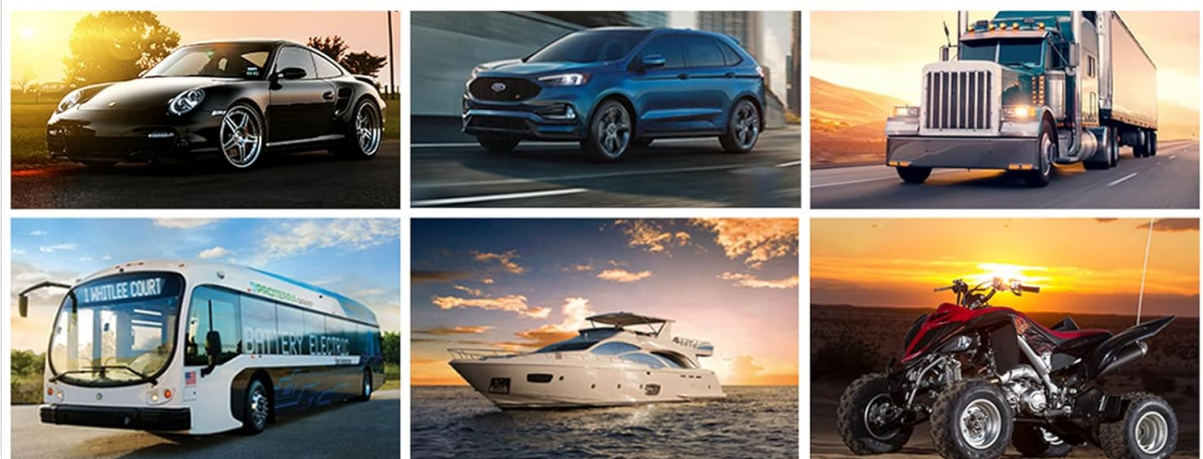


Figure 8: Vehicle compatibility.

8. MAINTENANCE

- Regularly inspect the wiring for any signs of wear or damage.
- Keep the waterproof cover securely closed when the USB ports are not in use to prevent dust and moisture ingress.
- Clean the surface of the charger with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

9. TROUBLESHOOTING

- **No Power/LED Not Lit:**
 - Check the wiring connections to ensure they are secure and correctly connected to the positive and negative terminals of the battery.
 - Inspect the 10A fuse. If it is blown, replace it with a new 10A fuse.
 - Ensure the touch switch is pressed to turn the unit on.
- **Slow Charging:**
 - Verify that your charging cable is in good condition and supports fast charging.

- Ensure your device supports Quick Charge 3.0 for optimal charging speeds. Non-QC devices will charge at their maximum supported speed.

- **Device Not Recognized:**

- Try a different USB cable.
- Ensure the USB outlet is powered on.

10. WARRANTY AND SUPPORT

Qidoe offers the following support for this product:

- 60-Day Money-Back Guarantee
- 2-Year Replacement Warranty
- Lifetime Support

For any inquiries or support needs, please contact Qidoe customer service.