



USB C PD Power Delivery 75W Output Car Charger

Gearmo
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Model # GM-UCPDCARB



Product Manual

www.gearmo.com

REVISION HISTORY

Revision	Date	Author	Comments
1.0	11/21/2017	Gearmo	Gearmo Manual

ABOUT THIS DOCUMENT

This product manual outlines installation and features of the GM-UCPDCARB USB C PD Power Delivery 75W Output Car Charger for Laptops.

SCOPE

The scope of this manual is to give the user of the product an understanding of its use with detailed diagrams and verbiage. The manual allows the users to apply the product to their application.

INTENDED AUDIENCE

This product is intended for use in travel applications where keeping USB-C and legacy USB-A devices charged is necessary.

PRODUCT SUPPORT

support@gearmo.com

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1. INTRODUCTION

Charge your laptop, phone, or other USB-C enabled devices in the car without losing power! This black USB C Power Delivery car charger fits the need while traveling by car. A sleek design paired with a powerful 75W output makes this charger a convenient addition to your charging options on the road. It works with ALL USB-C enabled devices including the latest 12/13/15 inch MacBook®, Chromebook Pixel C as well as Nintendo Switch and HP/Dell type C Laptops. The USB C PD car charger automatically detects the connected device to allow and deliver optimal charging up to 60 Watts on the USB Type C Port and up to 15 Watts on the USB Type A port.

WEIGHT	0.137 lbs.
UPC	045079159181
DIMENSIONS	81.37mm(L) x 39.97mm(W) x 22.47mm(H)
WARRANTY	1 year from date of purchase
COLOR	Black
PORTS	1 USB type-C PD 60W port 1 QC 3.0 USB-A Port

1.1 Features

- 50% faster than 5W charging when charging a Google Nexus 5X or similar device from 0% battery
- Supports older USB devices that charge from USB-A ports.
- 93% Max efficiency – Maximum Energy and Low Heat Profile
- Supports USB-PD Profiles: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A.
- Uses Qualcomm® Quick Charge™ QC 3.0 Port: 12V/1.5A, 9V/2A, 5V/2.4A.
- Easily connects and delivers power to ALL USB-C enabled devices including the latest 12/13/15 inch MacBook® and Chromebook Pixel C as well as Nintendo Switch and HP/Dell type C Laptops.



1.2 Specifications

Output Ports	
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USB Type-C	60 Watt charging to device
USB Type-A	15 Watt QC 3.0 charging
Physical	
Weigh	0.137 lbs.
Size	81.37mm(L) x 39.97mm(W) x 22.47mm(H)
Limited Warranty	1 year from date of purchase
Electrical	
Charger	75W total charging
Input	DC 11V-16V, 6.3A max
Output	DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A
USB Type-C PD Output	60 Watts
USB Type-A Output	15 Watts
Applications	
Example Devices	Nintendo Switch, Lenovo Yoga, MacBook Pro (13" & 15"), HP Spectre x360, Dell XP 13" and more. Works with any PD device!
Certifications	FCC Certified



Figure 2

1.3 Package Contents

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- 75W USB-C Power Delivery Car Charger

1.4 Notes, Tips, Warnings, & Safety

Note	N/A
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Tip	N/A
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Warning	N/A
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Safety	N/A
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