

AL2011

2-Port Rapid Car Charger  
With 3ft (0.9m) Lightning Cable

# Instruction Manual

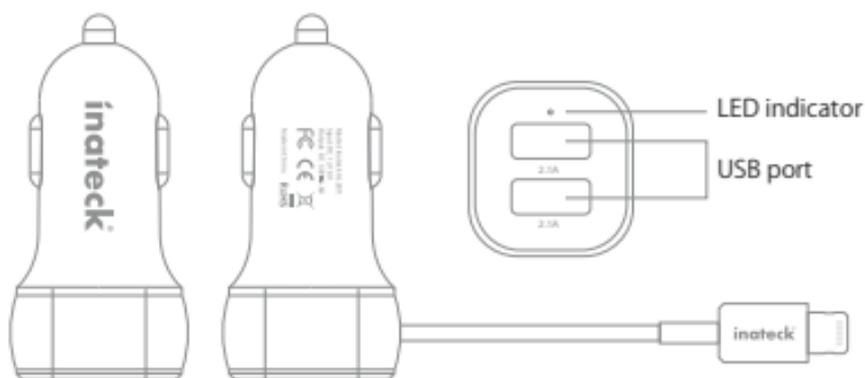
# AL2011 2-Port Rapid Car Charger

## Product introduction

This handy car charger is a device which plugs the cigarette lighter to power smartphones and tablets electronics fast and safely. An integrated Apple MFI certified Lightning cable can charge iPhone, iPad quickly plus the rest two output 2.1A USB ports could feed three devices like phones, tablets or GPS simultaneously. With premium ABS+PC fireproof materials, this car charger is functioned with short circuit, over-watt, over-current and overheat protections, this ensures safe and high-efficiency use. It is certified by CE, FCC & RoHS.

## Components

This car charger's integrating body was made from plastic shell and its spring positive plate was constructed with copper, while zinc alloy made of the negative plate.



## Product Specifications

Input:	DC 12-18V
Output:	DC 5.0V 6.6A 33W (Lightning Cable 2.4A USB 2.1A)
Surface crafts:	UV
Material:	ABS+PC
LED indicator light:	Blue
Size:	30.34x30.34x83.8 (mm) / 0.91x0.91x3.29 (inch)
Storage temperature:	1 month (-20°C~60°C); 3 months (-20°C~50°C)
Color:	Unibody design with black and white colors

## Package Contents

- 2-Port rapid car charger\*1
- Micro USB charging cable\*1
- Nylon sticker ribbons\*2
- Instruction manual\*1

## Instructions

Plug the car charger in cigarette lighter; LED light turns blue means the charger is ready to go. It can power three mobile devices at the same time. If the LED light goes out in the process of charging, then it may be caused by the output over-current protection. All you have to do is to pull out the charger and re-plug it.

## Circuit performance quota

DC input voltage range:	10-18V
USB output voltage range without load:	5.05V-5.25V
USB full-load output ripple of 5V/6.6A:	≤250mV
USB full-load output average efficiency of 5V/6.6A:	≥90%
The USB output overvoltage protection:	6.25±0.25V
USB output over-current protection:	≥10A

## Notes

1. 12 / 18V DC input voltage may not work with some 24 volt output cigarette lighter sockets. Please use original charging cord or the one with a third party certification.
2. Please plug the charger after starting the car engine;
3. Please pull out the charger after shut down the car engine;
4. Charging stops automatically in the event of overcharging, lower/over voltage, overheating, overcurrent, and short circuit. (Charger will back to life after pulling out the devices)
5. It's normal for the charger to be dissipated within 60 degrees under the common room temperature when in use.

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