



12 Volt DC + USB support

# Universal Car Charger

JNC0035



User Manual

Thank you for purchasing this outstanding Jupio product!

Now enjoy your trip with the world's smallest universal car charger with 65W power for notebooks and USB devices.

Since it's very small, it can be easily carried and it can power your laptop and other USB devices in your car.

## **Product Features**

- Compact and smart design, your ideal travel.
- 100% automatic, just plug and go.
- Powers your laptop, netbook, smartphone, mp3 player, tablet, gaming device and more.
- With 25 different plugs available, the charger is compatible with almost every laptop brand.
- For your safety: protection against short circuits, over currents, over voltage and over temperature.

## **Specifications**

- **Product: Mini Universal Car Laptop Charger**

Model: JNC0035

Input: DC 11-15V 10A

Output: DC 14V-24V 6A 90W(max)

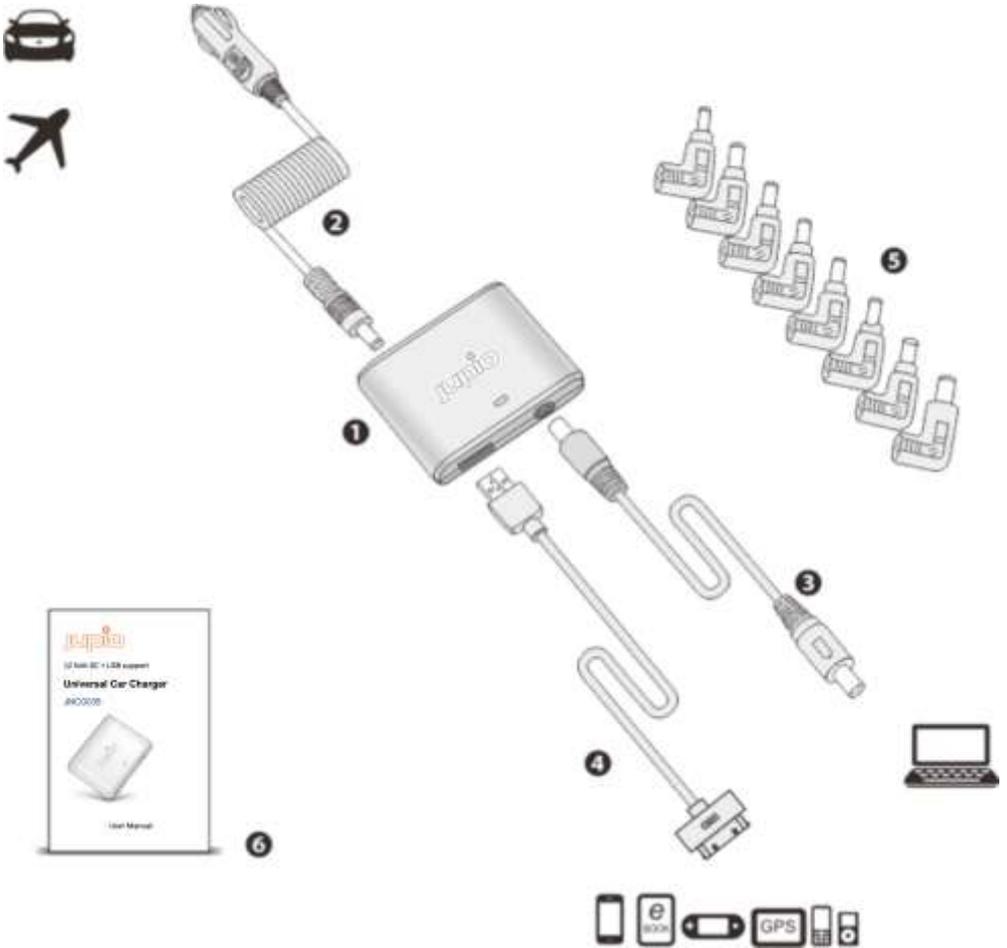
USB output: 5V2.4A

Size: 63.5x48.9x16.9mm

Weight: 61 grams

High Efficiency: min. 96%

# Product Diagram:

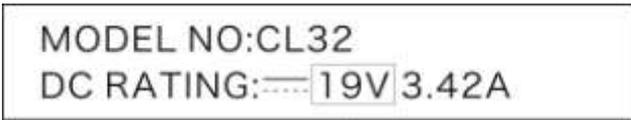


- ① JNC0035 Body
- ② Car charging cable
- ③ Laptop DC cable
- ④ Mobile phone USB cable (not included)
- ⑤ Laptop DC tip (Some included, others available )
- ⑥ User manual

## Operation Instructions

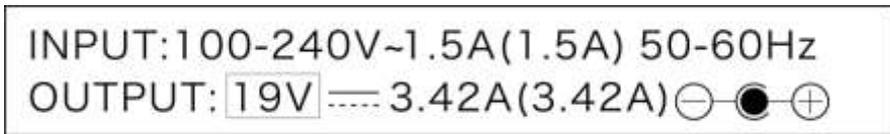
- Check the DC voltage of your notebook

Method one: you can check from the back of you notebook.



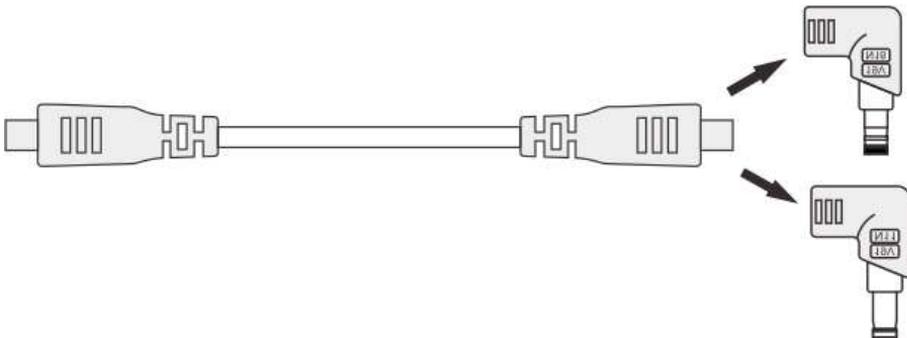
Voltage=19 Volt

Method two: you can look at the label of your notebook adaptor.



Voltage=19 Volt

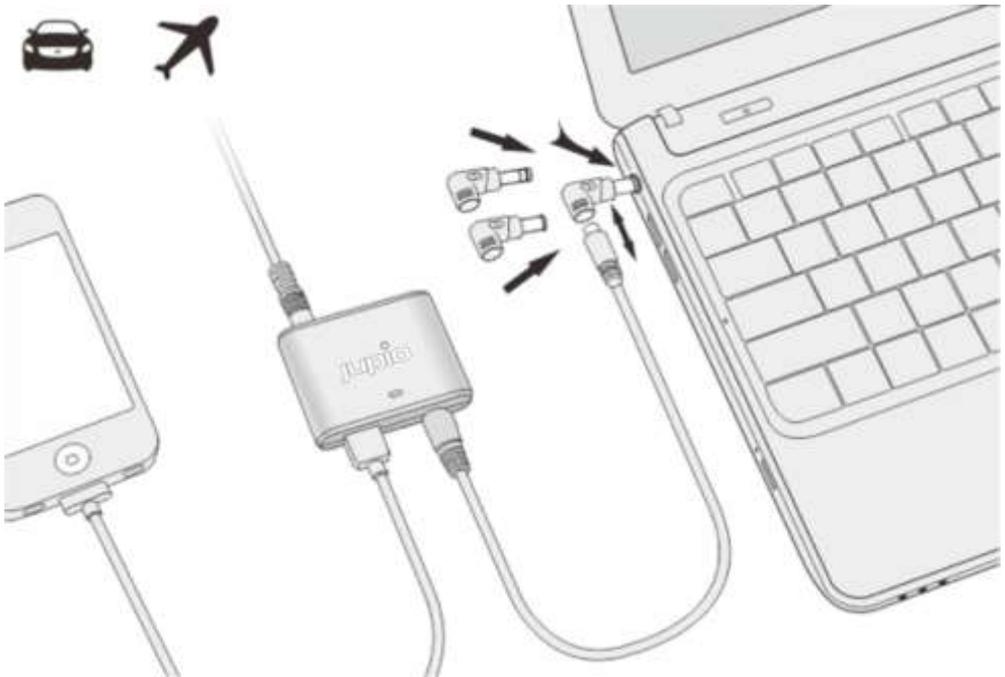
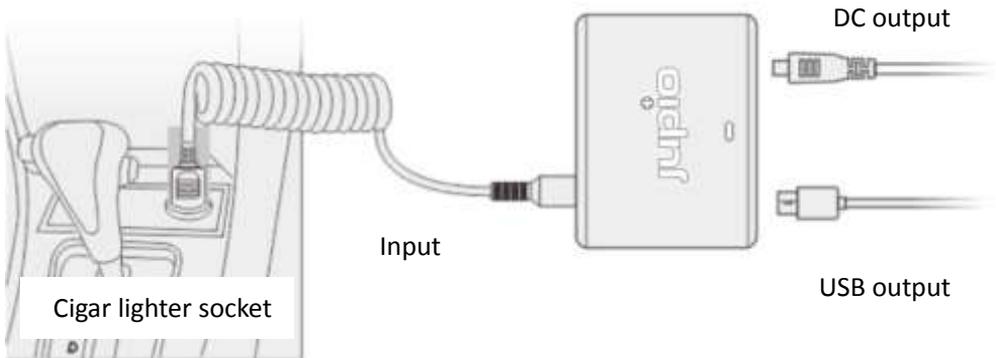
choose the correct laptop dc tip, for example like N04, you'll find output voltage 19V which is engraved on the tip. Connect it with cable as below:



Caution: This adapter supports voltage output ranging from 14-24 volts. Please be informed that using this adapter to charge a notebook outside of the 14-24 volts range may damage the notebook.

- **Charge or supply power for laptops and mobile phones**

Insert the car plug into the cigarette lighter socket, connect the other end of the cable to the input port of the car adapter. Select the correct laptop DC tip or mobile phone USB cable and connect it to the DC output or USB output of the car adapter. The universal car charger then charges your laptop and or mobile phone.



# Laptop DC Tip Specification

No	Output Voltage	Range Voltage	Connectors Spec.	Replacement
N03	20V	19.0-21.0V	5.5*2.5*10.7mm	LENOVO:20V/2A, DELTA:20V/1.2A,I BM:20V/2A,LG:20V/2A, MSI:20V/2A,LS: 20V/3.25A etc.
N04	19V	18.1-19.9V	4.8*1.7*10.7mm	HP/COMPAQ:18.5V/1.1A,18.5V/2.7A, 18.5V/3.5A, 18.5V/3.8A,18.5V/4.9A; DELTA:19V/2.64A; ASUS:19V/2.64A; NEC:19V/2.64A etc.
N05	19V	18.1-19.9V	4.0*1.7*10.7mm	HP:19V /1.58A etc.
N06	16V	15.2-16.8V	6.0*4.4*10.7mm	SONY: 16V/2.5A,16V/2.1A,16V/3.42A, 16V/3.75A,16V/4A. FUJITSU: 16V/2.5A, 16V/2.8A,16V/3.36A, 16V/3.75A. Panasonic:16V/2.5A etc.
N07	19V	18.1-19.9V	5.5*2.5*10.7mm	IBM:19V/4.2A; DELL:19V/3.16A,19V/3.42A; DELTA: 19V/2.64A; COMPAQ/HP:18.5V/4.9A,19V/4.9A; ASUS:19V/4.74A.LS:20V/3.25A; NEC:19V/2.64A,19V/3.16A; TOSHIBA:19V/3.16A,19V/3.95A,19V/4.74A; LITEON:19V/3.16A,19V/3.42A,19V/3.95A, 19V/4.74A; ATEWAY:19V/3.16A,19V/3.42A, 19V/3.68A,19V/4.74A etc.
N09	19.5V	18.5-20.4V	6.0*4.4*10.7mm	SONY: 19.5V/2.15A,19.5V/2.7A,19.5V/3A, 19.5V/4.1A,19.5V/4.7A;FUJITSU:19V/3.16A, 19V/3.69A,19V/4.22A etc.
N10	14V	13.3-14.7V	6.0*4.4*10.7mm	DELL: 14V/3A, SAMSUNG: 14V/3A,14V/4A etc.
N11	19V	18.1-19.9V	5.5*1.7*10.7mm	TOSHIBA: 19V/3.95A; DELTA: 20V/3.5A ACER: 19V/3.42A,19V/1.58A,19V/3.16A etc.

# Laptop Tip Specifications

No	Output Voltage	Range Voltage	Connectors Spec.	Replacement
N13	15V	14.3-15.7V	6.3*3.0*10.7 mm	TOSHIBA:15V/3A,15V/4A,15V/5A , 15V/6Aetc.
N14	16V	15.2-16.8V	5.5*2.5*10.7 mm	IBM: 16V/2.2A,16V/3.36A,16V/3.5A, 16V/4.5A etc.
N15	16.5V	15.5-17.4V	Magsafe 5Pin	APPLE: 16.5V/3.65A etc.
N16	22V	20.9-23.1V	3.5*1.35*9.5 mm	SHARP: 22V/1.8A, 22V/2.04A etc.
N17	19V	18.1-19.9V	4.8*1.7*10.7 mm (Slim)	HP/COMPAQ: 18.5V/4.9A, 19V/4.74A etc.
N18	19V	18.1-19.9V	5.5*2.1*10.7 mm	ACER:19V/3.16A,19V/3.42A,19V/4.74A; LITEON:19V/3.16A,19V/3.42A; NEC:19V/3.16A etc.
N19	19V	18.1-19.9V	5.5*3.0*10.7 mm	SAMSUNG:19V/2.1A, 19V/3.16A, 19V/3.75A,19V/4.22A,19V/4.74A etc.
N20	19V	18.1-19.9V	2.35*0.7*8mm	ASUS: 19V/2.1A etc.
N21	18.5V	17.5-19.2V	Magsafe 5P	APPLE: 18.5V/4.6A etc.
N22	19.5V	18.5-20.4V	7.4*5.0*12.5 mm	DELL:19.5V/3.34A, 9.5V/4.62A etc.
N23	18.5V	17.5-19.4V	7.4*5.0*12.5 mm	HP/COMPAQ: 18.5V/3.5A, 18.5V/4.9A etc.
N24	20V	19.0-21.0V	7.9*12 φ5.5 mm	IBM/LENOVO: 20V/4.5A, 20V/3.25A etc.
N25	24V	22.8-25.2V	7.7*2.5*4.3 mm	APPLE: 24V/1.875A,24V/2A, 24V/2.65A etc.
N26	24V	22.8-25.2V	9.5*3.5*4.0 mm	APPLE: 24V/1.875A,24V/2A, 24V/2.65A etc.
N27	20V	19.0-21.0V	W7.3*7.4 mm	DELL: 20V/3.5A, 20V/4.5A etc.
N29	14.5V	13.8-15.2V	Magsafe 5Pin	APPLE: 14.5V/3.1A etc.
N30	14V	13.3-14.7V	5.5*2.5*10.7 mm	SAMSUNG: 14V/3A, 14V/3.5A etc.

Notes: 1. All listing of brand names are registered trademarks of their respective owners.

2. Not all connectors are included in this pack.

## **Important Safety Information**

This user manual is to help you use the universal laptop car charger safely, to ensure your personal safety, and to reduce the risk of fire, electric shock, or injury.

- Read all instructions in this user manual carefully before using the charger.
- Do not open the charger. There are no serviceable parts inside. Please always follow the warnings and instructions closely.
- Your charger should be used with cables and tips approved by Jupio only. Using your charger with non-approved cables and tips may result in serious or fatal injury, and/or damage to your equipment.
- Do not operate the charger near a heat source, a heat vent or in direct sunlight. Your charger should be used in temperatures between 0°C-35°C(32°F-95°F).
- Do not cover the charger with papers or other materials that reduce cooling.
- To prevent injury and/or property damage, disconnect the input power cable from the charger when it is not used. Please do not leave the charger unattended while in use.
- The charger may become hot during normal operation. Please handle the charger with caution during or immediately after use.
- Do not use your charger in a wet environment. For example, near bath tubs, sinks, swimming pools, or in wet rooms.
- Use the charger only in automotive vehicles with 12Volt.
- Before cleaning the device, disconnect the device from the electrical outlet. Clean the device with damp soft cloth. Do not use liquid or aerosol cleaners, which may contain flammable substances.

- Do not attempt to repair, modify, or tamper with the external or internal components of the charger. Doing so will void the warranty and may lead to serious or fatal injury or damages.

### **Limited Warranty:**

1. The Jupio Universal Laptop Car Charger is subject to 3 years limited warranty.
2. The warranty will be invalid in when the warranty seal is removed or when the product is damaged due to improper use.
3. This warranty does not cover any damages to other products which are used together with this product.
4. Our warranty terms are subjected to change without any notice.

**IF YOU NEED MORE INFORMATION, PLEASE CHECK: [www.jupio.com](http://www.jupio.com)**



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