

# POWERNOTE MOBILE MICRO 90W ADAPTOR

## USER MANUAL



Thank you for purchasing our products!

Now enjoy your trip with the world's smallest universal DC adaptor with 90W power for notebooks and USB chargeable devices. Since it's very small, so it can be easily and conveniently carried with great convenience and it can power your laptop and devices in cars. Moreover, this adaptor also has an integrated 5 Volt USB charging port, allowing you to charge accessory devices through USB port without any additional power adaptors. With our ultra slim and smart power adaptor, you'll find an ideal companion for your myriad pursuits in life.

### **Product Features**

- Mini and intelligent design, compact size.
- 100% automatic, no fiddly switch, just plug and go.
- Supply power for laptops, tablets, smart phones, Mp3-Mp4 players digital camera-camcorder and other related USB devices in vehicles and vessels where 12V cigarette lighter socket available.
- 8 pcs tips, compatible with different brands of laptop, netbook and ultrabooks. Please see DC connector specification table.
- Multi protections: short circuit, over current, over voltage, over temperature protections.

### **Specification**

Input: DC 11-15V 10A

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

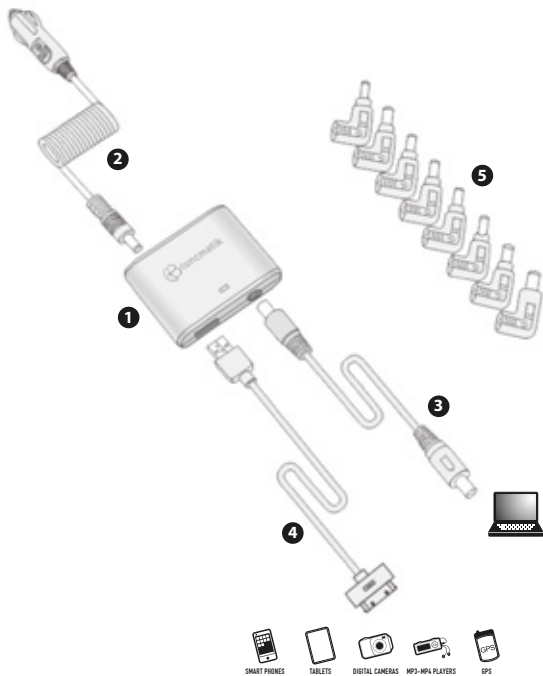
USB Output: 5V 2.4A

Size: 63.5x48.9x16.9mm

N.W.: 72gr

High Efficiency: 96%





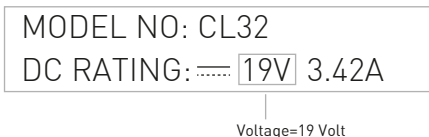
1. Body
2. Car charging cable
3. Laptop prolong DC cable
4. Mobile phone USB cable (not include)
5. Laptop DC tip (8 pcs)

The photos just for reference, the products kindly based on packaging sample.

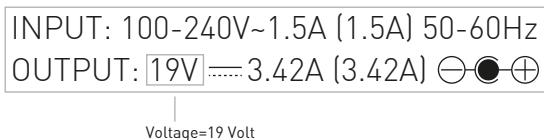
## Operation Instruction

Check the DC voltage of your notebook.

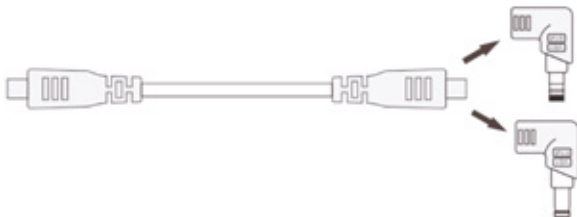
Method one: you can check from the back of your notebook.



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



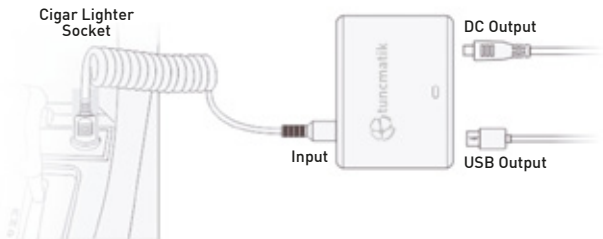
Choose the right laptop dc tip which is 19V and 3.42A and connect it with prolong cable as below:



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 smart phones

Insert the car plug to the cigar lighter socket, then connect the other end to the input port of your car adaptor. Select the right laptop DC tip or mobile phone USB cable and connect it to the DC output or USB output of car adaptor, then it can charge or supply power for your laptops and smart phones.



## Notebook DC Connectors Specification:

NO.	Output Voltage	Voltage Range	Connectors Spec.	Replacement
(N07)	19V	18.6-20.3V	5.5*2.5*10.7 mm	<b>ASUS</b> *S56CM-XX 19V/3.42A, *S46CM-WX 19V/3.42A, *S300E 19V/3.42A, X55A 19V/3.42A, A55VD(A55VJ) 19V/4.74A, K56CA 19V/4.74A, <b>TOSHIBA</b> *Satellite 19V/2.37A, Satellite (L855) 19V/4.74A <b>LENOVO</b> *U310 20V/2A, *IdeaPad 20V/2A, G585 20V/3.25A, Z580 20V/4.5A, Z500 20V/4.5A, G575 20V/3.25A
(N09)	19.5V	18.6-20.3V	6.0*4.4*10.7 mm	<b>SONY</b> *Vaio SVT 19.5V/2A, Vaio SVE (112M1EB) 19.5V/2A, Vaio SVS (1512V1ES) 19.5V/4.7A
(N11)	19V	18.6-20.3V	5.5*1.7*10.7 mm	<b>ACER</b> *S3-391 19V/3.42A, AO725 19V/4.15A, V5-551G 19V/4.74A <b>CASPER</b> Nirvana 3210S 19V/3.42A
(N19)	19V	18.6-20.3V	5.5*3.0*10.7 mm	<b>SAMSUNG</b> NP300 19V/3.16A, NP550 19V/4.74A
(N22)	19.5V	18.6-20.3V	7.4*5.0*12.5 mm	<b>DELL</b> 19.5V/3.34A, 19.5V/4.62A
(N23)	18.5V	17.6-18.9V	7.4*5.0*12.5 mm	<b>HP</b> Pavilion G6 19V/4.74A,
(N32)	19.5V	18.6-20.3V	4.8*1.7*28 mm	HP Ultrabook
(N33)	19V	18.6-20.3V	3.0*1.0*8 mm	<b>SAMSUNG</b> Ultrabook

<sup>(\*)</sup> Ultrabook

Notes: All listings of brand names are registered trademarks of their respective companies.

## Important Safety Information

### WARNINGS!

The user manual is to help you to use the power adaptor 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 adaptor.
- Do not open the device. There are no serviceable parts inside. Please always follow all the warnings and instructions closely.
- Your adaptor should be used with cables and tips approved by TUNCMATIK only. Using your adaptor with non-approved cables and tips may result in serious or fatal injury, and/or property damage.
- Do not operate the adaptor near a heat source, a heat vent or under direct sunlight. Your adaptor should be used in temperatures between 0°C-35°C (32°F-95°F).
- Do not ever cover the adaptor with papers or other materials that reduce the cooling.
- To prevent injury and/or property damage, disconnect the input power cable from the adaptor when it is not used. Please do not leave the adaptor unattended while in use.
- The adaptor may become hot during normal operation. Please handle the adaptor with caution during or immediately after operation.
- Do not use your device in a wet environment. For example, near bath tubs, sinks, Swimming pools, or in wet basements.
- Use the adaptor only in vehicles and vessels with 12Volt.
- Before cleaning the device, disconnect the device from the electrical outlet. Clean the device with dampened 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 adapter. Doing so will void the warrant and may lead to serious or fatal injury and/or property damage.



tuncmatik products offer energy savings of up to 30%, helping you consume less of natural resources.



**tuncmatik**  
www.tuncmatik.com pure power

# POWERNOTE MOBILE MICRO 90W





# POWERNOTE MOBILE MICRO 90W ADAPTOR



**tuncmatik**  
[www.tuncmatik.com](http://www.tuncmatik.com) pure power