

Warning:
This device is a class B product. This equipment may cause some radio interference in living environment. In this case, the user can be requested to undertake appropriate measures to prevent interference.

Distributed by:
Electus Distribution Pty. Ltd.
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NSW 2116 Australia

www.electusdistribution.com.au

Made in China

Reminder:

1. This charger is not for ALL laptop models. The standard packing including 10pcs multi connectors.
2. If you need more information please confirm your device brand and model number with us.
3. Other extra DC connectors can be ordered separately.

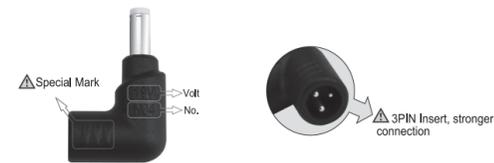
Choose Fitting DC Connector Before Power
Each power connector with its own size, output voltage and compatible brand models.

- ✓ Right DC connector Size
- ✓ Right DC connector Output Voltage
- ✓ Right Laptop Brand / Model

Special Mark helps to plug the tip properly



Tip Number and Voltage is Molded on Each Connector

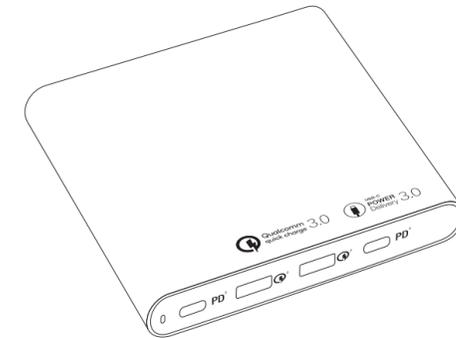


Notes:
Please check that the product's feature, connector, and voltage will be compatible with your laptops in accordance to your device's manual instruction. Please read this manual and its instructions carefully before use. We are not responsible for any damage caused by incorrect or reckless operation.

Important Safety Information:
This safety guideline is to help you operate your MP3415 power adapter safely, to ensure your personal safety and reduce the risk of fire, electric shock or injury.

1. Do not apply external force on the cord.
2. Do not unplug by pulling the cord.
3. Do not connect a binded cord to the power supply.
4. Do not place the cord or device near heating elements.
5. Do not bend the blade or pins of the plug.
6. If there is any strange sound, smoke or odor, pull of the cable immediately.
7. Do not disassemble (It may cause fire or electric shock)
8. Do not put any sharp objects into the venting hole of the product (It may cause fire or electric shock)
9. Ensure to plug the product firmly.
10. Ensure not to use a damaged cable. (It may cause fire or electric shock)
11. Do not place the product on a bed, bag or inside a closet that is not good for ventilation.
12. Always wipe off the product with soft fabric, not water mop. (water may cause electric shock)
13. Keep clean the power plug and the outlet (Dirt may cause a short circuit and fire)
14. Keep the product out of reach of children.
15. Don't unplug the power cord with a wet hand. (It may cause electric shock)
16. Unplug the power cord if you don't use the product for a long time. (It may cause heat, fire and electric shock)

POWERTECH



**5-20V 87W
Laptop Power Supply
MP3415
User Manual**

Product Features:

1. Supply power for laptops, smart phones and tablet PCs.
2. Adopt Qualcomm Quick Charge 3.0 technology, offers fast and efficient charging technology.
3. Featuring a USB-C port with Power Delivery 3.0 and QC4+, the power adapter is Apple Macbook Pro 16", Macbook Pro 15", Macbook Pro 13", Macbook 12", ChromeBook, Dell, HP, Acer, Lenovo, Asus, etc
4. With special charging technology, the USB-A ports could charge regular laptops by interchangeable DC tips with power up to 70W.
5. Ultra slim and curved housing design, compact and portable.
6. Universal output voltage from 5V to 20V, automatic switching, just plug & go.
7. Innovation product, self-designing and produced with own patents.
8. Multiple safety protection: over current protection, over voltage protection, short circuit protection, over temperature protection.

Product specifications:

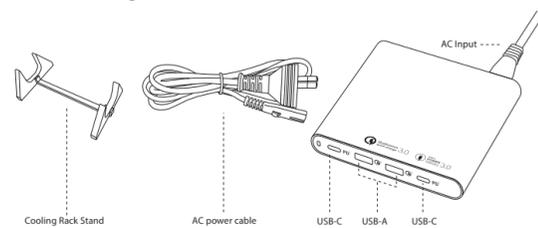
Model: MP3415
Input: AC 100-240V 50/60Hz 2A
Output: USB-C DC 5-20V 4.3A (MAX)
USB-A DC 5-20V 3.5A (MAX)
Power: 87W (MAX)
Size: 110*98*20mm
Weight: 236g

Package Contents:

1. MP3415 charger
2. AC power cable
3. USB-C to USB-C power cable with E-Marker
4. USB-A laptop DC connection cable
5. 8 x laptop DC connectors
6. Cooling rack stand
7. User manual

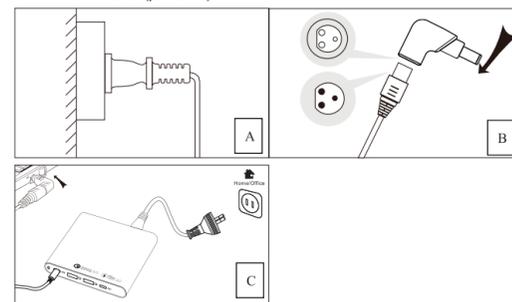


Product Diagram:



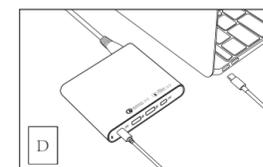
Operation Instruction:

1. When you want to charge or supply power to laptop, connect the AC plug into the wall socket (picture A). Choose the right DC connector, such as N04, connect it with the Laptop DC connection cable (picture B), insert the joint DC tip to the laptop then it can be used. (picture C)

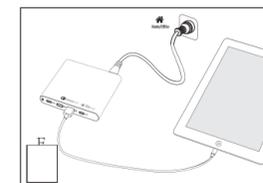


Operation Instruction:

2. When you want to charge for your USB-C devices, connect the USB-C cable into the USB-C output port of adapter and insert the other end of the USB-C cable into the power port of your laptop computer. (as picture D)



3. When you want to charge for your USB devices, connect the USB cable to any of QC3.0 charging ports which offer fast and efficient charging technology for your smart phones and tablet PCs. (as picture E)



Caution: This adapter supports power 87W max. If your used power exceeds 87W, the adapter will occur to be over-load protection. When you re-plug the connection, then it will recover to normal work.

laptop DC connectors list:

NO.	Output Voltage	Connectors spec.	Replacement
N04	19V	4.8*1.7*10.7mm	HP/COMPAQ: 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
N07	19V	5.5x2.5x10.7mm	DELL: 19V/3.16A, 19V/3.42A; DELTA: 19V/2.64A; TOSHIBA: 19V/3.16A, 19V/3.95A/19V/4.7A; NEC: 19V/2.64A, 19V/3.16A, GATEWAY: 19V/3.16A/19V/3.42A
N11	19V	5.5*1.7*10.7 mm	TOSHIBA: 19V/3.95A; ACER: 19V1.58A/19V3.16A/19V/3.42A; LITEON: 19V/3.42A; DELTA: 20V/3.5A
N22	19.5V	7.4*5.0*12.5mm	DELL: 19.5V/3.34A, 19.5V/4.62A etc.
N24	20V	7.9*12*5.5 mm	IBM/LENOVO: 20V/3.25A, 20V/4.5A etc
N35	20V	11*5.6*11 mm square tip	LENOVO: 20V/2.25A, 20V/3.25A
N36	19.5V	4.5*3.0*11mm	HP: 19.5V/2.31A, 3.33A, and etc.
N42	19.5V	4.5*3.0*11mm	DELL: 19.5V/2.31A, 19.5V/3.33A

Note: All listing of brand names are registered trademarks of their respective companies.