

**LDNIO**<sup>®</sup>  
FAST CHARGING EXPERT

# 100W GaN Super fast charger

Supports fast charging  
of 4 devices at the same time

**Model: Q408**



# 100W Super Power

## 3 USB-C + 1 USB-A

### Mobile Phone & tablet & laptop Sharing



# All support fast charging

Supports PD/QC5/QC4+/QC3.0/  
PPS/AFC/FCP/SCP fast charge protocol

## USB-A:

QC3.0, QC2.0, AFC, FCP, SCP, Apple2.4A,  
XIAOMI 27W TURBO CHARGING,  
Samsung5V/2A, DCP5V/1.5A, BC1.2

## USB-C3:

QC5, PD3.0, PD2.0, PPS3.3-21V/1.5A,  
QC2.0, QC3.0, AFC, FCP, SCP, Apple2.4A,  
Samsung5V/2A, DCP5V/1.5A, BC1.2

## USB-C1/C2:

QC5, PD3.0, PD2.0, PPS3.3-21V/5A, QC2.0,  
QC3.0, AFC, FCP, SCP, Apple2.4A,  
Samsung5V/2A, DCP5V/1.5A, BC1.2



# GaN technology +TURBO POWER ENGINE\*



Smaller  
size



Lighter  
weight



Faster  
charging

\*TURBO POWER ENGINE:  
Intelligently identifies your device to deliver the fastest  
possible charge.



# Laptop Available

USB-C1/C2 can reach up to  
100W when used alone

# Qualcomm Quick Charge QC5

100W Charging solution



Charging efficiency is  
70% higher than QC4+



Charging speed is 4 times  
faster than QC4+



Charging temperature is  
10% lower than QC4+



# USB-A 30W



QC3.0/QC2.0/AFC/FCP/SCP  
fast charging protocol

Support LG/HTC/HUAWEI/  
Xiaomi fast charging

# DEVICE ENERGY STATION

Suitable for charging laptops, tablets, mobile phones, Switch, earphones and other devices

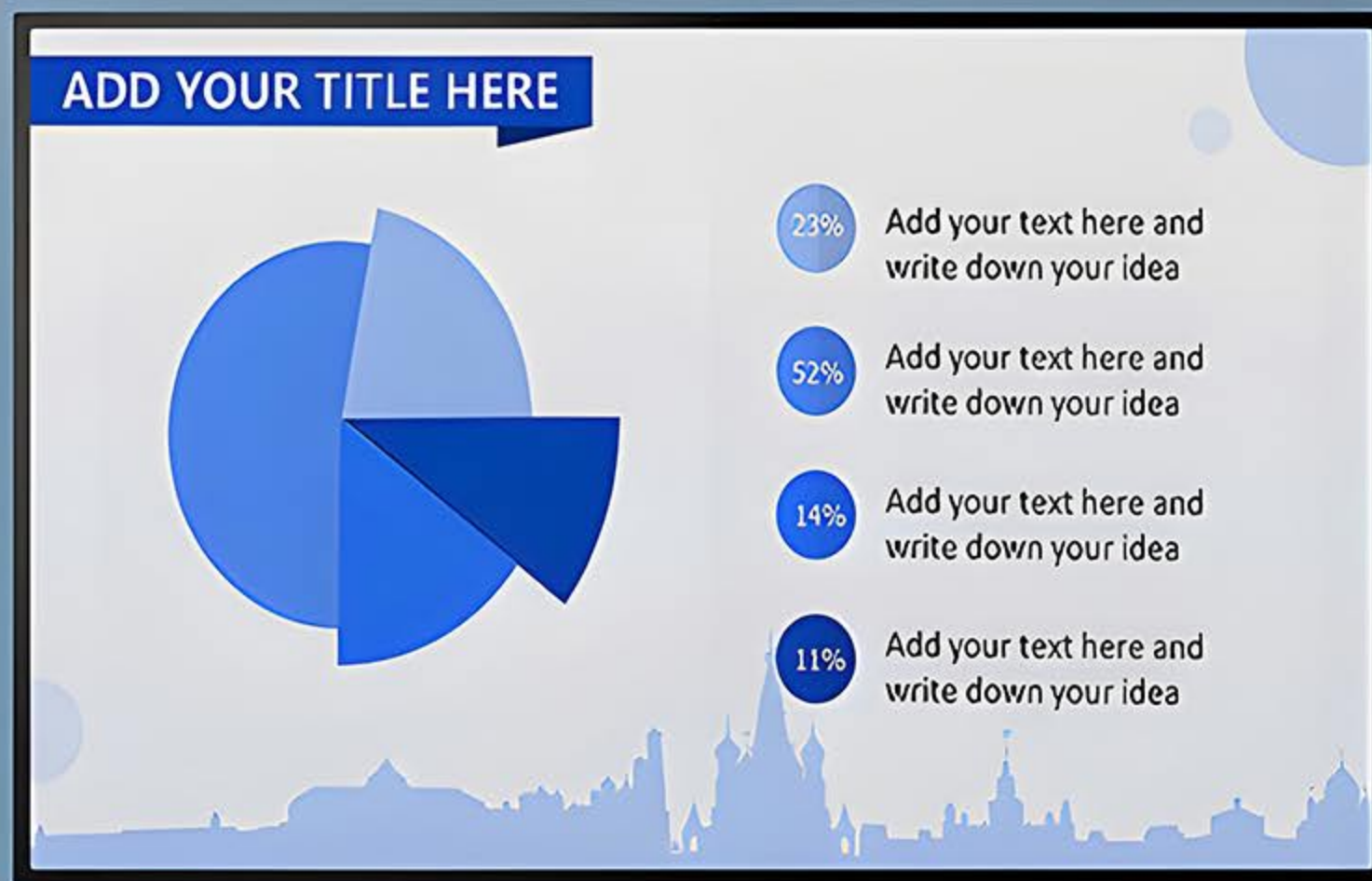
30 minutes test





# Emergency meeting

Easy to handle various  
office scenarios

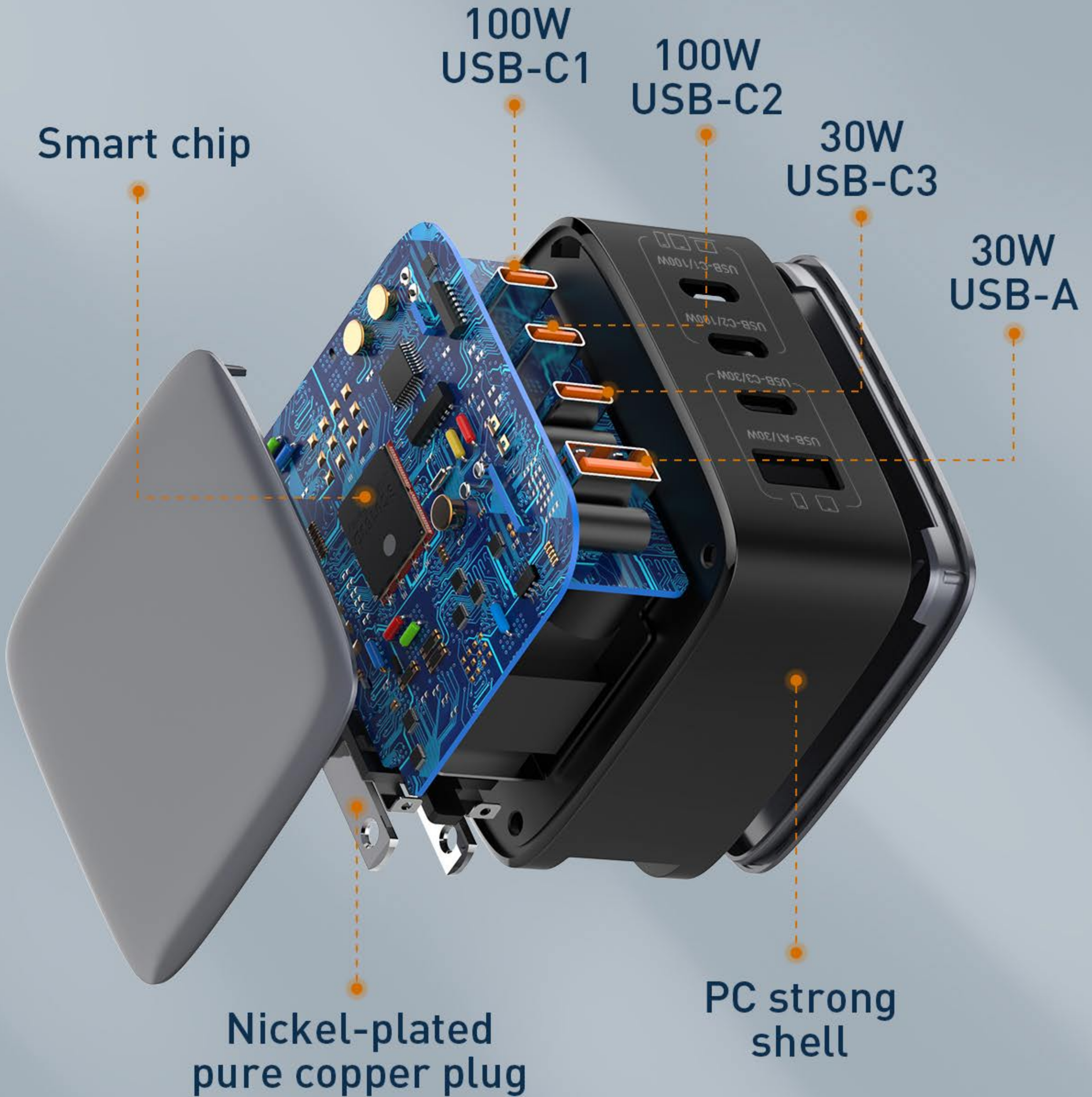




**Home use**  
One charger for all devices

# SCIENTIFIC DESIGN

Bring high quality



# Replaceable plug

UK/EU/US plug for choice



The foldable one is a US plug



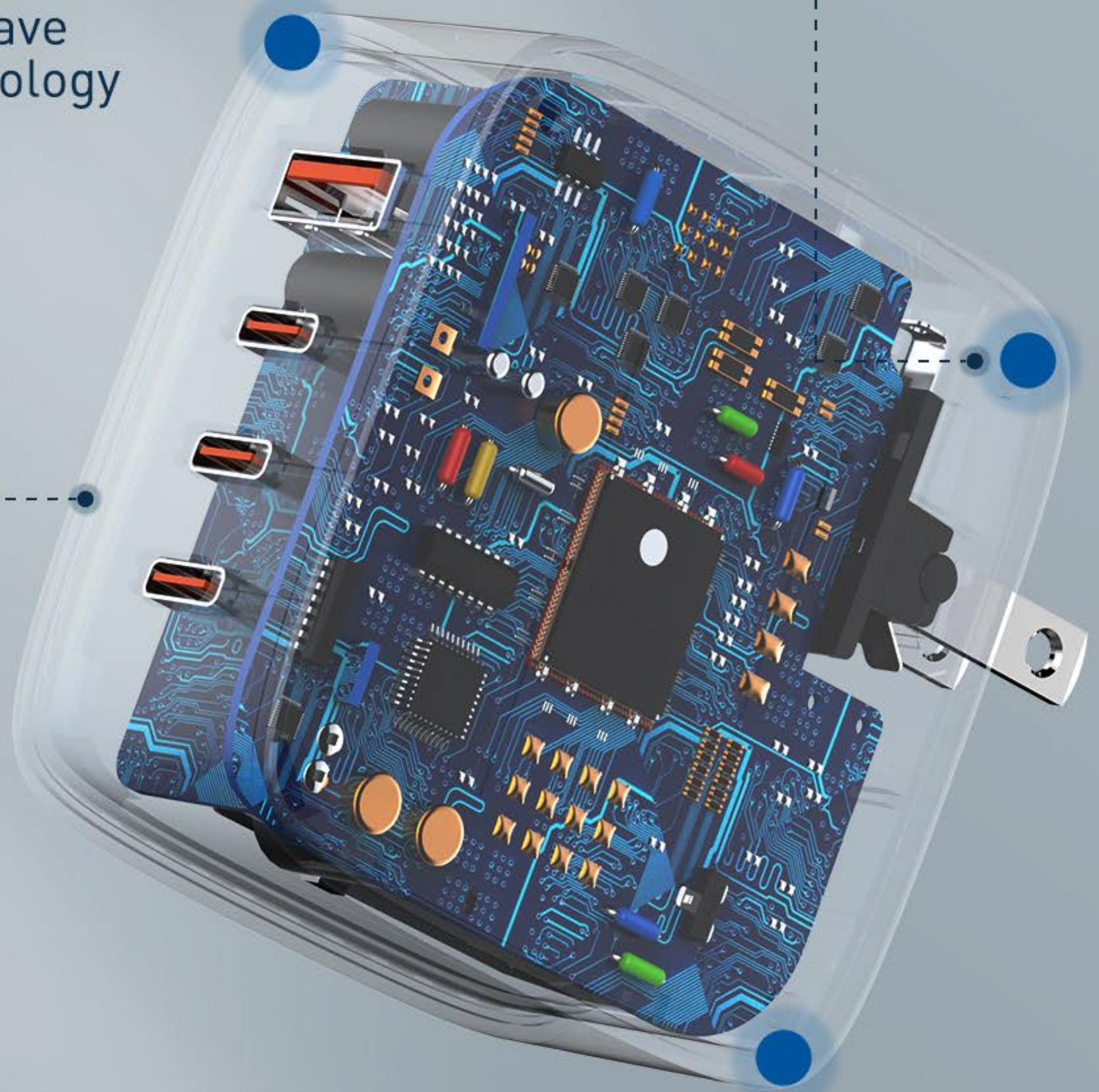
Plug safety lock

# Anti-fire PC material

Comply with national  
fireproof standard

Pressure-resistant &  
shatter-resistant

Ultrasonic-wave  
stamping technology



750°C anti-fire  
PC material

# 100W fast charging cable inside

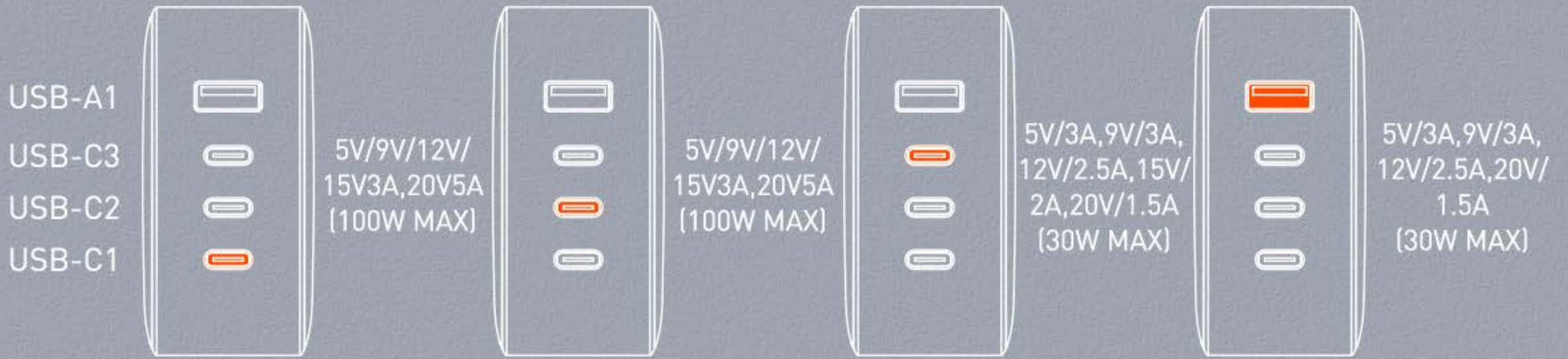
Make the charger easily match devices with different currents



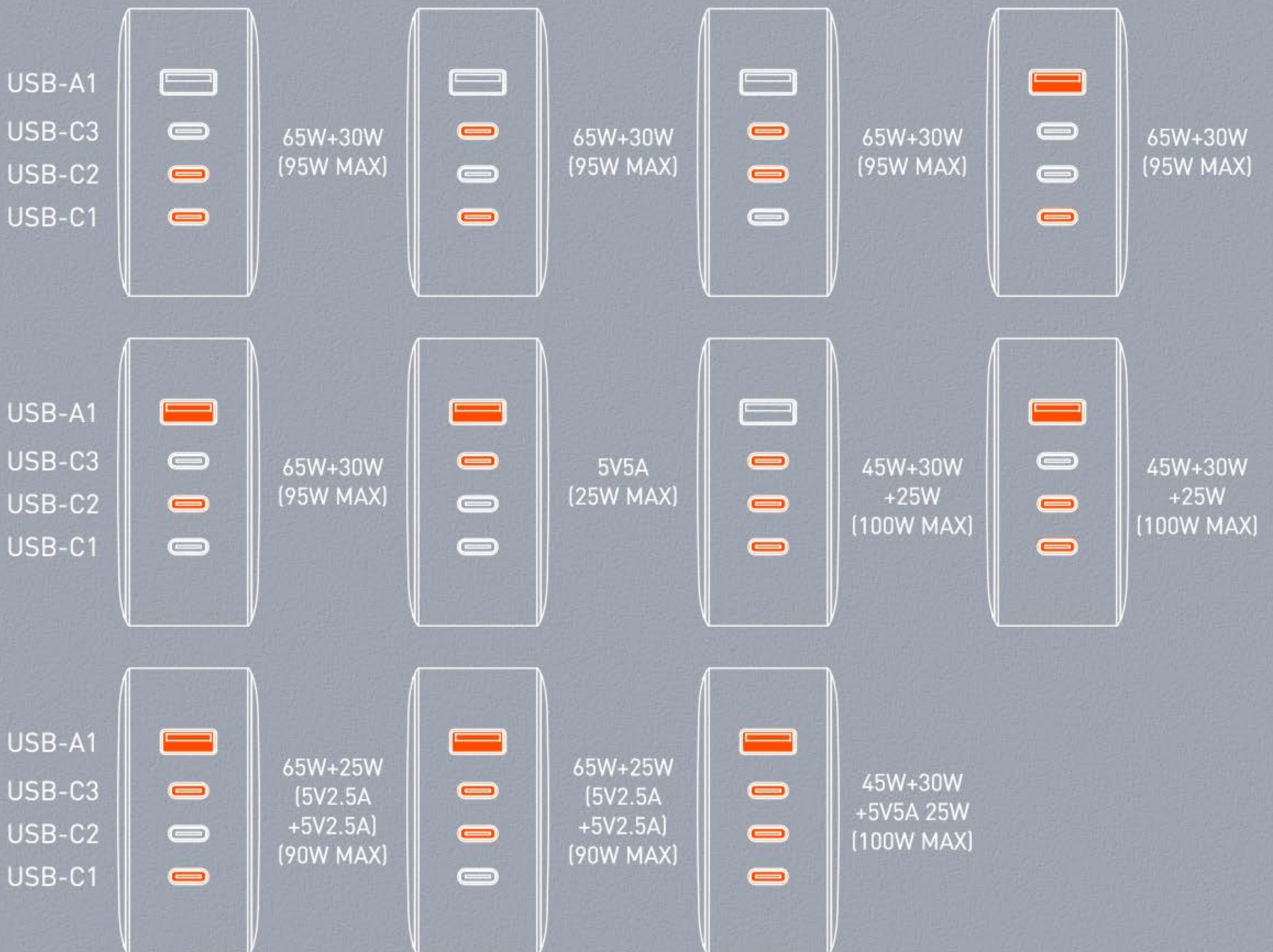
# Automatically distribute power

Use with confidence, no overcharging

## ⚡ single



## ⚡ Total



# Widely applicable

100-240V wide range of voltage is compatible with different countries and areas





# LDNIO Multi-Protection™

9S protection standard, charge faster but safer



**Over-current  
protection**



**Over-power  
protection**



**Over-voltage  
protection**



**Over-charge  
protection**



**Over-temperature  
protection**



**Short-circuit  
protection**



**Electromagnetic  
field protection**



**Restoration of  
protection**



**Lightning strike  
protection**



**silver**



**Grey**

# PRODUCT PARAMETER

INPUT: 100-240V~ 50/60Hz 2A Max

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USB-A1 OUTPUT: 5V/9V=3A, 12V=2.5A, 20V=1.5A (30W Max)

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USB-C1 OUTPUT: 5V/9V/12V/15V=3A, 20V=5A (100W Max)

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PPS: 3.3V-21V=5A

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USB-C2 OUTPUT: 5V/9V/12V/15V=3A, 20V=5A (100W Max)

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PPS: 3.3V-21V=5A

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USB-C3 OUTPUT: 5V/9V=3A, 12V=2.5A, 15V=2A, 20V=1.5A (30W Max)

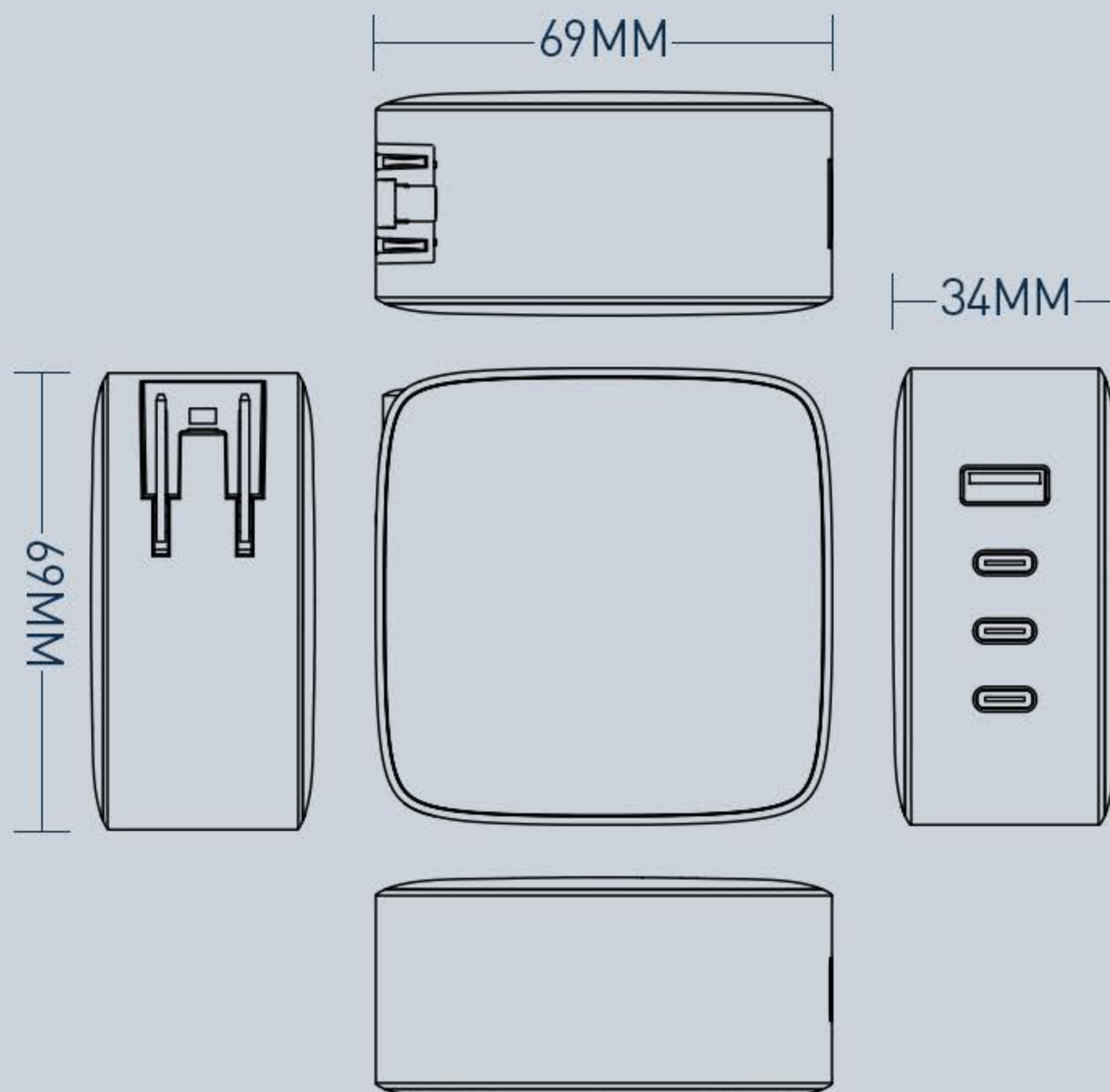
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PPS: 3.3V-21V=1.5A

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TOTAL POWER: 100W Max

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# Package

