

WHY

**MY CHARGER
ISN'T
SHOWING
65W?**

REVIX65 QUICK GUIDE

blynt

WHY

ISN'T MY CHARGER SHOWING 65W?

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◆ AI Overview

The iPhone 15 Pro Max has a maximum wired charging speed of approximately **25W to 27W** when using a 30W or higher USB-C power adapter, allowing it to reach a 50% charge in about 30 minutes. While peak power can reach nearly 25W–26W, the phone generally operates around a 20W–27W range for fast charging.  [Reddit +3](#)

- **Optimal Charger:** A 30W USB-C charger is recommended for the fastest speed, though a 20W charger is sufficient for nearly identical, slightly slower performance.
- **Charging Curve:** The highest speeds (near 25W+) occur during the first 30–40 minutes (up to ~80% capacity), after which the speed decreases to protect battery health.

Wireless Charging: Supports up to 15W with MagSafe and Qi2 certified chargers.

Show more ▾

Your revix65 charger is capable of delivering up to 65W, but charging works as a two-way conversation.

The charger makes power available, and your device decides how much it wants to take. Every phone, tablet or laptop has its own built-in charging limit to protect battery health.

Typical examples:

iPhone models → usually around 20–27W

Samsung phones → typically around 25–45W depending on model

Tablets → usually 20–30W

Laptops → can draw up to the full 65W

So if your display shows 20W or 27W, it simply means your device has reached its own charging limit. Your charger is working exactly as it should.

A simple way to think about it

“THINK OF IT LIKE A WATER TAP AND A GLASS.

YOUR CHARGER CAN SUPPLY PLENTY OF POWER, BUT YOUR DEVICE IS THE GLASS.

NO MATTER HOW POWERFUL THE TAP IS, THE GLASS CAN ONLY HOLD A CERTAIN AMOUNT.”

In the same way, your device will only take the power it was designed to accept.

Device	Typical charging limits
Apple iPhone 14 & 14 Plus	20W
Apple iPhone 14 Pro & Pro Max	27W
Apple iPhone 15 & 15 Plus	20W
Apple iPhone 15 Pro & Pro Max	27W
Apple iPhone 16 Series	25W (Base) / 35W (Pro Models)
Apple iPhone 17 Series	30W (Base) / 45W (Pro Models)
Samsung Galaxy S24 & S25 (Base)	25W
Samsung Galaxy S24 & S25 (Plus & Ultra)	45W
Apple iPad Pro (M2)	35W
Nintendo Switch 2	45W
DJI Drones (Mini 4 Pro – Mavic)	30W 65W
Apple AirPods Pro 2	5W

The charging speeds shown above represent the typical maximum power that these devices are designed to accept. Actual charging speed may vary depending on battery level, temperature, cable used and number of connected devices. The Revix65 charger provides up to 65W of available power; however, each device will only draw the power it is designed to accept. For exact charging specifications, please refer to the device manufacturer.

WHY

**DOES THE
WATTAGE
NUMBER
KEEP
CHANGING?**

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The number on your revix65 display shows the real-time power your device is using.

Charging does not stay at the same speed the entire time.

Your device automatically adjusts how much power it draws depending on:

- battery percentage
- device temperature
- number of devices connected

Example:

When your battery is low, the device may draw higher power.

As the battery fills up, the device reduces charging speed to protect the battery.

So seeing numbers like:

27W → 18W → 10W → 5W

is completely normal.

The display simply shows what your device is requesting at that moment.

WHY

**DOES MY
PHONE SAY
FAST
CHARGING
SOMETIMES
AND JUST
CHARGING
OTHER
TIMES?**

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Modern phones do not always charge at the same speed.

Your revix65 supports USB-C PD 3.0 and PPS (Programmable Power Supply).

Its PPS charging range is **5V-11V up to 4.5A**, which means it can provide up to **49.5W** through PPS.

SAMSUNG USES PPS FOR ITS HIGHER FAST-CHARGING MODES. SAMSUNG'S OWN 45W ADAPTER IS DESCRIBED AS PD 3.0 PDO/PPS MAX. 45W / SUPER FAST CHARGING 2.0 MAX. 45W, AND SAMSUNG ALSO SAYS A 5A CABLE IS RECOMMENDED FOR 45W SUPER-FAST CHARGING.

Because of this, you may see messages such as:

- Charging
- Fast Charging
- Super Fast Charging
- Super Fast Charging 2.0

This can change depending on:

- battery level
- device temperature
- cable used
- how many devices are connected

When more than one device is connected, the charger has to share its available power between them.

That means one phone may show a faster charging mode while another may slow down or switch to a lower charging mode.

This is normal behaviour.

The charger makes power available, and the device decides how much it wants to take at that moment.

WHY

DOES THE CHARGER FEEL WARM?

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Your revix65 is a compact 65W fast charger, which means it can deliver a large amount of power from a very small device.

When a charger delivers high power, some heat is naturally produced. Because the revix65 is small and powerful, it may feel warm to the touch during use, especially when charging larger devices such as laptops or when multiple devices are connected.

The charger uses GaN (Gallium Nitride) technology, which is a newer and more efficient alternative to traditional silicon chargers. GaN allows more power to be delivered while keeping the charger smaller and more energy efficient.

The outer casing of the charger is designed to help transfer heat away from the internal components, allowing it to cool naturally while operating.

Your revix65 also includes multiple built-in protection systems, including:

- temperature protection
- over-current protection
- over-voltage protection
- short-circuit protection

These safety systems constantly monitor the charger while it is operating. If the temperature ever approaches a safety limit, the charger will automatically adjust power output to maintain safe operation.

Because of this, it is completely normal for high-performance chargers like the revix65 to feel slightly warm during fast charging, particularly when delivering higher wattage.

This is a normal characteristic of modern GaN fast chargers and does not indicate a fault.

WARNING:

**BORING
TECHNICAL
STUFF
AHEAD**

**IF YOU ARE CURIOUS ABOUT HOW YOUR REVIX65
ACTUALLY WORKS,
THE NEXT PAGE EXPLAINS THE CHARGING
TECHNOLOGY, POWER PROFILES AND SPECIFICATIONS.**

IF NOT, FEEL FREE TO SKIP AHEAD.

YOUR CHARGER WILL STILL WORK PERFECTLY.

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TECHNICAL SPECIFICATIONS & CHARGING PROFILES

For customers who want the detailed technical information, here are the charging specifications of the revix65.

Input

100–240V ~ 50/60Hz, 1.7A Max

USB-C (RETRACTABLE CABLE)

Supports USB-C Power Delivery (PD) and PPS fast charging

Power profiles:

- 5V = 3A
- 9V = 3A
- 12V = 3A
- 15V = 3A
- 20V = 3.25A

Maximum output: 65W

PPS support:

- 5V – 11V = up to 4.5A

Maximum PPS power: 49.5W

USB-C PORT

Power profiles:

- 5V = 3A
- 9V = 3A
- 12V = 3A
- 15V = 3A
- 20V = 3.25A

Maximum output: 65W

USB-A PORT

Supports QC fast charging

- 5V = 3A
- 9V = 2A
- 12V = 1.5A

Maximum output: 18W

Maximum Combined Output

Total output across all ports:

65W

When multiple devices are connected, the charger automatically distributes power between ports.

SAFETY PROTECTIONS

Your revix65 includes built-in protections for:

- Over-current
- Over-voltage
- Over-temperature
- Short-circuit

These systems constantly monitor the charger to ensure safe operation.

NEED HELP? WE'RE HERE.

Thank you for choosing blynt.

We recommend keeping this booklet for future reference. While Amazon typically offers a 30-day return window, our goal is to give you complete peace of mind with your Revix65 charger.

If you ever have a question, need help with charging speeds, or experience any issue, please contact us directly. Our team will always do our best to resolve it quickly.

EMAIL: CONTACT@BLYNT.CO.UK

You can also scan the QR code below to message us directly on WhatsApp for quick support.

WE'RE A SMALL UK-BASED BRAND AND YOUR EXPERIENCE WITH OUR PRODUCTS TRULY MATTERS TO US.

