

## GaN WALL CHARGER

# 45W/65W GaN Slim Wall Charger With Foldable Prongs, US Plug

A GaN wall charger in four published configurations from 45W to 65W, with foldable prongs and a slim body. Models K26-GaN-65W1C1A, K26-GaN-65W1C, K26-GaN-45W2C and K26-GaN-45W1C1A.



## Overview

Gallium nitride switches faster and runs cooler than silicon, which is why a 65W charger can now be the size a 30W charger used to be. This platform is published in four port configurations so a range can cover a laptop user and a two-phone household from one tool: 65W on a single Type-C, 65W as Type-C plus USB-A, 45W as two Type-C ports, and 45W as Type-C plus USB-A. Prongs fold flat for a bag. Input is universal, 100-240V 50-60Hz, so the same unit works anywhere the plug fits.

## Published Specification

| Property                 | Value                                                          |
|--------------------------|----------------------------------------------------------------|
| Models                   | K26-GaN-65W1C1A, K26-GaN-65W1C, K26-GaN-45W2C, K26-GaN-45W1C1A |
| Input                    | 100V-240V ~ 50-60Hz 1.5A                                       |
| Type-C output (65W)      | 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A (65W max)              |
| USB-A output (65W 1C1A)  | 5V/2.4A, 12W max                                               |
| Type-C output (45W 2C)   | 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A (45W max)              |
| Dual C combination       | USB-C1 + USB-C2: PD20W + PD20W                                 |
| Type-C output (45W 1C1A) | 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A (45W max)              |
| C+A combination          | Type-C + USB-A: 30W + 12W                                      |
| Prongs                   | Foldable                                                       |
| Plug type                | US                                                             |
| Certification            | Confirmed per order; not published on the source page          |

Rows reading 'not published on the source page' or 'confirmed per order' are figures the factory specification does not publish. They are confirmed in writing rather than estimated.

## Key Benefits

- GaN construction gives 65W in a body that fits a laptop bag pocket
- Four published port configurations from one platform, which covers a whole range with one approval
- Foldable prongs, so the charger does not tear the lining of a bag
- Universal 100-240V input for international travel
- Type-C runs the full PD ladder to 20V/3.25A rather than stopping at 9V

## Technical Features

- GaN power stage

- Input 100-240V ~ 50-60Hz 1.5A
- 65W single Type-C: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A
- 65W Type-C plus USB-A: USB-A at 5V/2.4A, 12W max
- 45W dual Type-C: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A; C1+C2 as PD20W+PD20W
- 45W Type-C plus USB-A: Type-C plus USB-A at 30W+12W
- Foldable prongs

## Use Guide

- For a laptop at full speed use the single Type-C 65W configuration; adding a second device splits the budget
- A 45W dual-C charger gives 20W plus 20W when both ports are loaded, not 45W to one of them
- USB-A is capped at 12W on every configuration, so keep it for accessories
- Fold the prongs before packing; do not force them against the stop
- Pick the plug configuration per market: this is the US version, and EU and UK versions are separate products

## Applications

- Laptop and phone charged from one 65W adapter on a desk or in a hotel
- Two-device households charging from a single socket
- Travel kit replacing three separate adapters
- Retail bundles sold with phones that ship without a charger

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