



AC/DC adapter

Model: **AK-CH-32**



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| Product code | AK-CH-32 |
| Product type | AC/DC adapter |
| Series | Universal |
| Responsible Entity | Akyga Europe Sp. z o.o., 52-200 Suchy Dwór, Wrocławska 1c, Polska/Poland, contact@akyga.com |
| Supply voltage | 100-240 V / 50/60 Hz |
| Power consumption | < 0.5 A |
| Maximum power | 65 W (USB-C) or (45 W + 20 W) |
| Standard | Quick Charge 4+ / 3.0, Power Delivery 3.0, Samsung AFC, Huawei FCP, DCP, SCP, Apple 2.4A, PPS, GaN |
| Mechanical switch | None |
| Ground wire | None (II protection class) |
| OVP | Yes |
| OCP | Yes |
| OTP | Yes |
| SCP | Yes |
| Power supply connector | CEE 7/16 (Europlug) |
| USB-C output voltage | 2x USB-C: 5 V / 3 A, 9 V / 3 A, 12 V / 3 A, 15 V / 3 A, 20 V / 3.25 A (2x Max. 65 W), PPS: 5-20 V / 3 A (60 W) |
| Compliance with DCP (Dedicated Charging Port) | Yes |
| Material | ABS |
| Product color | White |
| Display | None |
| MTBF | 100000 h |
| Temperature | 5 - 50 °C |
| Package | EcoBox |
| Product size (L x W x H) | 86 x 58 x 46 mm |
| Package size (L x W x H) | 100 x 85 x 40 mm |
| Net weight | 100 g |
| Gross weight | 138 g |
| CE compatibility | Yes |
| FCC compatibility | Yes |
| RoHS compatibility | Yes |
| REACH compatibility | Yes |
| EAN code | 5906708750689 |
| Warranty | 24 months |





OVP
Over Voltage Protection



OCP
Over Current Protection



OTP
Over Temperature Protection



SCP
Short Circuit Protection



AK-CH-32
Quick Charge 3.0
Power Delivery 3.0



Description

The Akyga® AK-CH-32 is a **flat 65 W USB C charger** that combines high performance with minimalist design. Its modern design allows it to adhere to the wall, making it easy to mount behind furniture, in tight spaces or in places where classic chargers simply do not fit. What's more, whether you need to power your laptop, smartphone or tablet, the AK-CH-32 charger handles the task quickly and safely – supporting **two devices simultaneously**.

Dual-device charging – 65 W with no compromises

Each of the **two USB C ports** supports **Power Delivery technology**, with a maximum power of 65 W (PD3.0), allowing to charge MacBooks, ultrabooks, smartphones and tablets, among other devices. When charging two devices simultaneously, the charger intelligently split the power into 45 W + 20 W, allowing you to efficiently power your laptop and phone at the same time – without compromising on performance.

USB C charger – compatible with any device

The AK-CH-32 USB Type C charger supports all major **fast charging protocols**: **Power Delivery 3.0** and 2.0, PPS, **Quick Charge 4+**, QC 3.0 / 2.0, Apple 2.4 A, Samsung 5 V/2 A, DCP, AFC, FCP, SCP. This allows the charger to recognise the device and automatically adjust the power parameters – regardless of whether you are using an iPhone, Samsung Galaxy S, Huawei Mate, tablet or notebook with USB C.

GaN technology – compact size, greater efficiency

By using advanced **GaN (gallium nitride) technology**, the AK-CH-32 achieves greater power efficiency while significantly reducing its size. The charger stays cooler, consumes less energy, and offers **longer lifespan and improved safety** – even under continuous use. Its slim, space-saving form makes it perfect for modern interiors, without compromising on looks or functionality.