



## **AC/DC adapter**

Model: **AK-CH-32**



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





# 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.