



AC/DC adapter

Model: **AK-CH-29**



Product code	AK-CH-29
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	< 0.9 A
Maximum power	45 W (USB-C) or 2x 15 W (5 V / 3A)
Standard	Quick Charge 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 / 2.25 A (Max. 45 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)	87 x 37 x 34 mm
Package size (L x W x H)	100 x 85 x 40 mm
Net weight	70 g
Gross weight	103 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5906708750658
Warranty	24 months





Description

The Akyga® **AK-CH-29** is a modern **USB-C mains charger with two ports**, designed for users who need fast, safe and simultaneous charging of more than one device. With **up to 45 W per port** and compatibility with almost all popular fast charging standards, it's the perfect solution for the latest smartphones, tablets, handheld consoles, and lightweight laptops. Compact, solidly built and extremely versatile, this accessory can easily meet your everyday technological challenges.

Maximum functionality with dual USB-C ports

The AK-CH-29 charger features **two independent USB-C ports**, each of which can deliver **up to 45 W of power**, allowing you to easily charge almost any compatible device. What's more, both ports support **Power Delivery (PD) technology** and the modern **PPS standard**, which allows for intelligent adjustment of power parameters to specific equipment. When charging two devices simultaneously, the charger automatically distributes power, offering **15 W per port** while maintaining stability and safety. It's the ideal choice for those who use multiple devices at once – no need to decide which one to charge first.

Wide compatibility - support for all key standards

The AK-CH-29 **USB-C mains charger** supports a full range of **fast charging protocols**, including Quick Charge 3.0 / 2.0, Apple 2.4A, BC1.2, AFC, FCP, SCP, PE1.1 / PE2.0, Power Delivery 3.0 / 2.0, and PPS. Such extensive compatibility makes it a truly universal charging solution for devices from multiple brands – from Samsung Galaxy Ultra, Apple iPhone Pro Max, Google Pixel, and Huawei, to Galaxy Tab and iPad tablets, as well as smaller laptops with USB-C ports.

Compact USB-C mains charger

Despite its high power and advanced functionality, the AK-CH-29 USB Type-C charger has an extremely compact form – all thanks to the use of modern **GaN (gallium nitride) technology**. It is lightweight, does not overheat and is ideal for use at home, in the office and when travelling. Built-in safety features protect connected devices, ensuring safe charging every day.