



AC/DC adapter

Model: **AK-CH-28**



Product code	AK-CH-28
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	110-240 V / 50/60 Hz
Power consumption	< 0.25 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, 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-A output voltage	5 V / 3 A, 9 V / 3 A, 12 V / 2.5 A, 15 V / 2 A, 20 V / 1.5 A (Max. 30 W)
USB-C output voltage	5 V / 3 A, 9 V / 3 A, 12 V / 3 A, 15 V / 3 A, 20 V / 2.25 A (Max. 45 W), PPS: 5-11 V / 3 A, 5-21 V / 2..25 A
Compliance with DCP (Dedicated Charging Port)	Yes
Material	ABS
Product color	White
Display	None
MTBF	100000 h
Temperature	-10 - 35 °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	5906708750641
Warranty	24 months





AK-CH-28
Quick Charge 3.0
Power Delivery 3.0



Check Other GaN Chargers.

Description

The Akyga® AK-CH-28 is a powerful **USB-C charger with an additional classic USB-A port**, designed for the most demanding mobile device users. Supporting fast charging and delivering up to **45 W**, it can easily handle not only smartphones and tablets, but also larger devices such as laptops, power banks, and Nintendo Switch consoles. Reliable, compact and ready to work wherever fast and safe charging is important.

GaN technology - more power, smaller size

The use of modern **GaN (gallium nitride) technology** has made it possible to reduce the size of the charger without compromising its performance. As a result, the Akyga® AK-CH-28 maintains high power in a small housing, operates with minimal heat, and ensures stable charging even during prolonged use. It's the ideal choice for those who value durable, energy-efficient accessories for everyday use.

USB-C and USB-A ports - freedom in every situation

The Akyga® AK-CH-28 mains charger offers two independent ports - a modern **USB-C with Power Delivery technology** support and a universal USB-A port with **fast charging function**. This combination ensures full compatibility with a wide range of devices - both the latest and older models. One of its biggest advantages is the ability to **connect any USB cables**, of various lengths and with different connectors, allowing you to perfectly tailor the configuration to your needs and equipment. The charger intelligently manages power, allowing you to **charge two devices simultaneously** and safely. It is the perfect solution for users who expect reliability, versatility and comfort every day - both at home and on the go.

Support for fast charging standards

The AK-CH-28 charger supports almost all fast charging standards, making it an extremely versatile solution for users of different brands of mobile equipment. Supported technologies include Quick Charge 3.0 and 2.0, Apple 2.4A, BC1.2, AFC-9V, PE1.1, PE2.0, FCP, SCP, as well as Power Delivery versions 3.0 and 2.0 and the modern PPS standard. Such wide compatibility ensures that the charger can easily power smartphones and tablets from brands such as Samsung, Apple, Huawei, Xiaomi, Google, Lenovo and many others - always adjusting the charging parameters to the requirements of the specific device.