



AC/DC adapter

Model: **AK-CH-27**



Product code	AK-CH-27
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	30 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 / 2 A, 12 V / 1.5 A (Max. 18 W)
USB-C 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)
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)	81 x 36 x 15 mm
Package size (L x W x H)	100 x 85 x 40 mm
Net weight	57 g
Gross weight	90 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5906708750634
Warranty	24 months





OVP
Over Voltage Protection



OCP
Over Current Protection



OTP
Over Temperature Protection



SCP
Short Circuit Protection



AK-CH-27
Quick Charge 3.0
Power Delivery 3.0



Description

The Akyga® AK-CH-27 is a practical and modern **USB-C charger with an additional USB-A port**. It is designed for fast and safe charging of smartphones, tablets, headphones and other mobile devices. Thanks to its USB-C and USB-A outputs, the USB charger allows you to power two devices simultaneously. It is an excellent solution for those who value convenience and efficiency in their everyday use of technology.

High-performance USB-C charger with GaN technology

Thanks to advanced **GaN (gallium nitride) technology**, the charger offers excellent performance while maintaining a compact size. As a result, the Akyga® AK-CH-27 **USB Type-C charger** provides fast charging without overheating or energy loss. It is the perfect solution for those who value modern, durable and energy-efficient accessories.

USB-C and USB-A ports - complete flexibility

The Akyga® AK-CH-27 **mains charger** is equipped with a **USB-C port with up to 30W output**, as well as a classic **USB-A port with up to 18W output**. This combination offers compatibility with a wide range of devices - from the latest smartphones to older accessories - but more importantly, it gives you **complete freedom in choosing your USB cables**. Whether you need a longer cable, or one with a USB-C, Micro USB or Lightning connector, you can use whatever suits your individual needs. Additionally, the charger supports **dual-device charging**, delivering 15W total power when both ports are in use - ideal for safe and convenient everyday charging.

Fast charging with Quick Charge 3.0 and Power Delivery

The Akyga® AK-CH-27 USB C charger **supports numerous fast charging standards**, including Power Delivery 3.0, Quick Charge 3.0, PPS, Apple 2.4A, FCP and AFC. This allows it to automatically adjust the power parameters to the requirements of the device, ensuring optimal and safe charging. Whether you're using a Samsung Galaxy, Google Pixel, Apple iPhone, or a tablet such as an iPad, Galaxy Tab or Pixel Tablet, this charger ensures full compatibility across brands and devices.

Compact and safe

The Akyga® USB-C charger is designed with user safety in mind. It features a full suite of overvoltage, overheat, and short-circuit protection, offering peace of mind during daily use. This makes it an excellent choice for anyone looking for a reliable, high-quality charger at a reasonable price. It's a smart investment in both time-saving and convenience - qualities that matter in today's fast-moving tech environment. Its compact form and sleek white design make it perfectly suited for use at home, at the office, or while travelling.