# AC/DC adapter

Model: **AK-ND-13**

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|---|---|
| Product code | AK-ND-13 |
| Product type | AC/DC adapter |
| Compatible with | Samsung |
| Series | Dedicated |
| Supply voltage | 100-250 V |
| Power consumption | < 2.4 A |
| Efficiency | > 80 % |
| Output voltage | 19 V |
| Output amperage | 3.16 A |
| Outlet cord length | 1.2 m |
| Output connector | 5.5 x 3.0 mm + pin |
| Maximum power | 60 W |
| Power inlet | IEC C6 |
| Mechanical switch | None |
| Ground wire | Yes |
| Soft start | Yes |
| OVP | Yes |
| OCP | Yes |
| OPP | Yes |
| OTP | Yes |
| SCP | Yes |
| USB connector | None |
| Power cable included | No |
| Material | ABS |
| Product color | Black |
| Backlight color | Green LED |
| Display | None |
| MTBF | 100000 h |
| Temperature | 5 - 50 °C |
| Package | EcoBox |
| Product size (L x W x H) | 114 x 49 x 30 mm |
| Package size (L x W x H) | 190 x 90 x 38 mm |
| Net weight | 200 g |
| Gross weight | 249 g |
| CE compatibility | Yes |
| FCC compatibility | Yes |
| RoHS compatibility | Yes |
| REACH compatibility | Yes |
| EAN code | 5901720130761 |
| Warranty | 24 months |

# Description

Akyga® AK-ND-13 is a **notebook dedicated power supply** for devices powered with **19V/3.16A**, **60W** power and **5.5*3.0 mm + pin** plug.
The cord of the power adapter has been equipped with a high-quality **ferrite core** that prevents and protects devices from any possible mode currents and high frequency noise. A set of protectors (OVP, OTP, OPP, SCP and OCP) guarantees 100% secure, stable work both powered device and the power supply. Additional safety for the equipment is provided by the soft start technology, which neutralizes the shock of the first stroke of current during the device startup.
All Akyga power supplies are provided in an environmentally friendly EcoBox.
**A power supply dedicated to Samsung laptops.**
We encourage you to use our **notebook power adapter search engine.**