



**AC/DC adapter**

Model: **AK-ND-53**



Product type	AC/DC adapter
Series	Dedicated
Supply voltage	100-250 V
Power consumption	< 2.4 A
Efficiency	> 80 %
Output voltage	19.5 V
Output amperage	4.62 A
Outlet cord length	1.2 m
Output connector	4.5 x 3.0 mm + pin
Maximum power	90 W
Power inlet	IEC C6
Mechanical switch	None
Ground wire	Yes
Soft start	Yes
OVP	Yes
OCP	Yes
OPP	Yes
OTP	Yes
SCP	Yes
UVP	Yes
Ferrite filter	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)	131.5 x 56 x 31 mm
Package size (L x W x H)	190 x 90 x 38 mm
Net weight	254 g
Gross weight	303 g
CE compatibility	Yes
FCC compatibility	Yes

RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720134295



**19.5V / 4.62A / 90W**

## Description

**AK-ND-53** is a **90W** AC power adapter, compatible with **Dell®** laptops, powered with **19.5V**, up to **4.62A** and a **4.5\*3.0 mm + pin** plug.

The cord of the power adapter is 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. High efficiency **above 80%** provides effective powering. 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's power supplies are packed in environment friendly **Ecobox** packaging type.