



User's Manual

LEICKE Portable Power Station

(LEICKE external Battery 10.000 mAh)



Produkt number AK69198



Thank you for purchasing the LEICKE Portable Power Station.

We hold several brands to produce and distribute our products: **LEICKE** (power adapters, batteries, **KanaaN** (adapters/converters, charging cables etc.), **Sharon** (iPad cases with keyboard, fans etc.), **Hebron** (protective cases, docking stations, screen protectors etc.) and **Manna** (notebook cases, tablet cases).

We continuously work on the development of our products, our customer support and innovations. Our products have a long service life, are eco-friendly and high performing. Furthermore, every day we do our very best to satisfy you as our customer. That is why you, no matter if private or business customer, are in the focus of our company's efforts. We take your reviews and proposals seriously and evaluate them continuously. That way, we get to know you and your demands on our products and services better and thus allow for positive enhancements.

To discover more about LEICKE products, or if you have any questions about this product, visit our website www.leicke.com (production & wholesale) or www.leicke-distributor.de (distribution) and feel free to contact us.



Dear customer,

With this portable LEICKE Power Station you can easily recharge your smartphone, iPad, Galaxy Tab or MP3 player when there is no socket available. Depending on the capacity of the built-in battery of your device, the LEICKE Portable Power Station allows multiple charging processes. The included adapters allow you to use your LEICKE Portable Power Station with different mobile phones and smartphones from Samsung and Apple and any other mobile devices with standardized Micro and Mini USB ports.

This external LEICKE battery fits into every pocket and is ideal for portable use thanks to its small size. A protective case is included in delivery for optimal protection of the Power Station. This case also holds enough space for all necessary cables and adapters.

For optimal performance, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for further reference.

Your LEICKE Team!

PACKAGE CONTENTS

Before using this device, please check the packaging and make sure the package contains the following items:

| Name | Number of Pieces | Note |
|-------------------------------|-------------------------|-------------------------|
| LEICKE Portable Power Station | 1 | 3,7 V/10.000 mAh |
| USB adapter cable | 1 | USB to 3.5 mm pin port |
| USB charging cable | 1 | USB type A to Micro USB |
| Micro USB adapter | 1 | - |
| Mini USB adapter | 1 | - |
| Mobile phone adapter | 2 | For different producers |
| Protective case | 1 | - |
| User's Manual | 1 | - |

TECHNICAL DETAILS

| Signal Input/Output | |
|--|--|
| Input | 5.0 – 6.0 V ($\pm 0.25V$) / 1000 mA |
| Output | 5.0 V (± 0.25 V) / 1 A (max.) 5.0 V (± 0.25 V) / 2.1 A (max.) |
| Connectors | |
| Input connector | USB type B Mini |
| Output connector | USB type A |
| Battery | |
| Capacity | 10,000 mAh (sufficient for 4 to 7 mobile phone charging processes or 1 charging process of an iPad or Samsung Galaxy Tab), 3,7 V cell voltage |
| Battery cells | Li-polymer |
| Charging time | 7.5 h @ 5 V, 1000 mA, 8~14h @ 5 V, 500 mA (computer) |
| Life cycle | 500 charge cycles |
| Dimensions | |
| (L x W x H) | 145 x 76 x 14 mm |
| Weight | 290 g |
| Environmental Specifications | |
| Operating Temperature | 0°C~40°C |
| Operating Humidity | 10% to 60% RH |
| Power Requirements | |
| External Power Supply | 5 V, 1 A |
| Power Consumption | Max. 5 W |
| Compatibility | |
| USB Mini type B | Mobile phones, MP3 players, digital cameras, navigation systems, PSP |
| USB Micro | Mobile phones, HTC, LEICKE accessories |
| Charging adapter for mobile phones and tablets | iPad, iPhone 4, iPad 2, iPhone 4s, iPod classic, Samsung Galaxy Tab, various mobile phones from the producers like Nokia, Motorola, Dell, Sony Ericsson, Samsung |

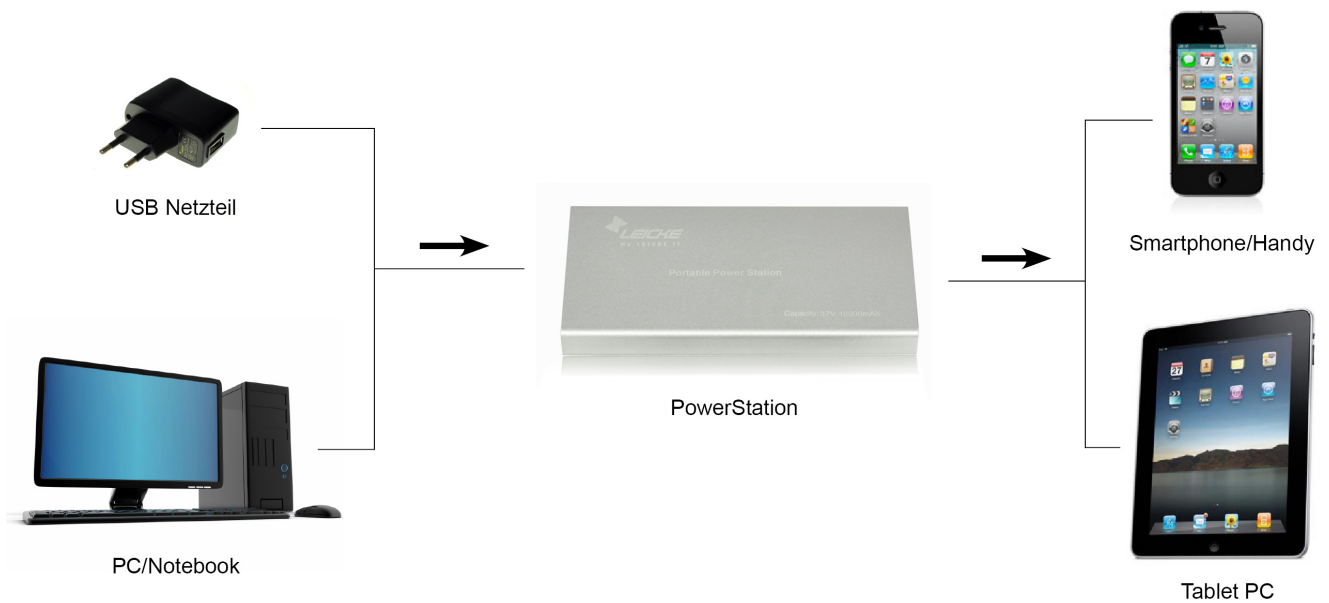
CONNECTORS

Please study the drawings below and become familiar with the signal input(s), output(s) and power connector.



CONNECTION DIAGRAM

Please use the Mini / Micro USB cable to charge your LEICKE Portable Power Station.





CHARGING AND CAPACITY STATE OF BATTERY

ATTENTION: While the LEICKE Portable Power Station is charging, it may not be used to charge other devices.

- Step 1:** Please check if the power supply you wish to use is compatible with the LEICKE Portable Power Station.
- Step 2:** Connect the Power Station via the micro USB cable to your computer or laptop, or via the USB charging cable to a wall socket. The charging process will start automatically and the LED indicator light glows red.
- Step 3:** When fully charged, the LED indicator light of the LEICKE Portable Power Station glows green. Now you can charge other devices with your Power Station.

Notes:

- *The LED indicator light glows green as long as the LEICKE Portable Power Station's capacity is between 30% and 100%.*
- *A red light indicates that the capacity is below 30%. In this case, please charge your LEICKE Portable Power Station.*
- *If the LEICKE Portable Power Station does not charge itself or other devices properly, please check if the charging cable is correctly connected (to device and power supply).*

CHARGING MOBILES/SMARTPHONES AND OTHER DEVICES

ATTENTION: The Portable Power Station cannot be used for charging other devices during its own charging process. Use the LEICKE Portable Power Station to charge digital devices with a DC 5 V input.

Step 1: Choose the correct USB plug connector and connect the device you wish to charge to the LEICKE Portable Power Station. The LED glows red or green depending on the charging state of the Portable Power Station and the charging process starts. If the LED glows red, please charge the Portable Power Station as soon as possible.

Notes:

- ***To charge an Apple iPad or Samsung Galaxy Tab, please use the included adapters only!***
- *Devices like the Apple iPad and the Samsung Galaxy Tab need a high charging current. Please use the 2.1 A charging port for these devices.*
- *Included in delivery are: a 30 cm USB charging cable, charging adapters with Mini and Micro USB connectors and other adapters, which are compatible with common digital communication devices. If the charging cables are not compatible with your mobile phone or other devices, please use the original charging cables of these devices.*
- *If you have accidentally connected the iPad and the LEICKE Portable Power Station with the original Apple cables, this may set the battery into a safety mode. You can reset this mode in connecting the battery shortly to a computer for charging.*

FAQ

In general, in case of technical troubles check the electrical signal connections and the power supply (LED glows) first. If this turns out to be not helpful, we have compiled the following questions and answers for you to find the cause and solve the problem.

| Problem Description | Possible Cause/Possible Solution |
|--|--|
| Battery does not charge or charges too long | <ul style="list-style-type: none"> Does the red charging LED glow? Maybe the charging power of your power adapter or the USB port is not strong enough. In this case, please use another compatible power adapter or another USB port. The LED does not glow - Please check if all interfaces are properly connected and the DC IN input was used to charge. If the Power Station is charged via PC, it may be necessary to switch the PC on to have power on the USB port. |
| Battery cannot charge device | <ul style="list-style-type: none"> Is the Portable Power Station sufficiently charged? If the LED glows red, the capacity of the battery is below 30%. Please charge the battery as soon as possible. Please check if the included adapters are compatible with your mobile phone or devices. If necessary, check the charging function with the original accessories of your device. Have you accidentally connected the battery to an iPad with the original Apple charging cable? See notes under point "CHARGING MOBILES/SMARTPHONES AND OTHER DEVICES" |
| Battery charges device just partly | <ul style="list-style-type: none"> Maybe the capacity of the device's battery is higher than the capacity of the Power Station, especially possible with Tablets, which contain high capacity batteries. |

If the problems cannot be solved, please don't hesitate to contact us. Our customer's support will be glad to help you under info@leicke-distributor.de.



SAFETY NOTES

For your own safety and for long enjoyment of our product, please follow the following safety instructions:

- Please use device as described in the manual.
- Any modifications to the LEICKE Portable Power Station may result in fire, electric shock, damage or injury.
- Avoid contact with spiky or sharp items.
- Do not open or puncture the LEICKE Portable Power Station.
- Keep away from fire, high temperatures or water.
- Avoid short circuits.
- Keep safe from being hit or falling down.
- If you discover a bulge on your Portable Power Station, please stop using it and contact us.



CONTACT

If you have any questions, please feel free to contact us.

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