

SANYO

GB

Li-ion Battery with USB output Operating Instructions

Model:KBC-L3AS

Thank you purchasing this SANYO product. Please read and understand these instructions carefully to ensure safe and satisfactory operation. Keep these instructions handy for future reference.

Specification

Input	USB-mini B type	DC5V 500mA MAX
Output	USB type A	DC5V 500mA
Dimension	39x70x22mm	
Weight	70g	
Use temperature range	0~40°C	
Built-in battery	Lithium-ion battery 3.7V 2500mAh	
Charging time	Approx. 7h	
Output time	Approx. 120min.	

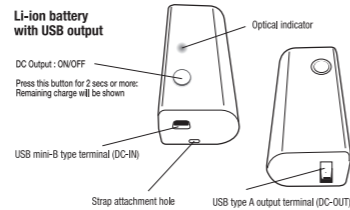
- The above charging time is the estimated charging time of a completely discharged to a fully charged mobile booster.
- The above output time is a estimated charging time for the mobile booster to be fully charged by DC5V 500mA. It charges according to the remaining charge and the ambient temperature.
- Specifications and external appearance may be changed at any time for improvements.

Features

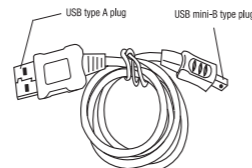
- This is a power storage with output from USB terminal.
- It can be charged from USB terminal of a personal computer etc.
- Three steps of the approximate remaining charge are displayed.

www.sanyo.com.au

Part names



USB cable



Interpretation of the Optical Indicator

Display pattern	Status
— — —	Flashing in intervals of approx. 1.5 sec Charging
————	Continuous lighting Charging completed
-----	Flashing in intervals of approx. 0.5 sec Abnormal charging
No indication	No charging

Optical indicator display while discharging

Display pattern	Status
————	Continuous Lighting * DC discharging
Light On -> Off	Stop discharging

* Indicator light becomes darker after 5 secs

Remaining Charged Checker

Press this button for 2 secs or more to identify the battery balance indications.

Display pattern	Status
————	Lighted (approx 3 secs) Ready to use (No charging is required)
— — —	Set of 3 Long Flashes Usage possible
— — —	Set of 3 Short Flashes Charging is required

- Indication is shown for only 3 secs
- The indication is just a estimation of the remaining charge in a battery

Operating Instructions

How to charge

Using a Personal Computer etc. to Charge via USB Terminal

- Insert the USB mini-B type plug of the accessory USB cable into the USB mini-B type input terminal of the mobile booster. (Please use only USB cable provided for charging.)
- Insert the USB type A plug of the accessory USB cable into a USB port of an operating personal computer etc. Normal charging can be performed when the optical indicator flashes in intervals of approx. 1.5 seconds.
CAUTION: Do not connect other equipment to the other USB ports of the personal computer.
- On completion of charging, the optical indicator lights continuously.
Charging time: Approx. 7 hours
- When charging has been completed, disconnect the USB cable.

Please take note of the following considerations when charging time is longer than time recommended. Charge time provided under the specifications table.



- The personal computer has entered standby mode during charging.
- The power capacity is insufficient because of equipment connected to another USB port.
- Charging has been paused for temperature protection.
- Please do not place the mobile booster during charging near the audio equipments such as radio, television etc.

Notes on safety precautions during charging

- Please charge within the indicated temperature range of 0-40°C
- Do not place the mobile booster during charging on places such as carpet, heater, fabric materials and under the direct sun.
- Do not charge using car adapter.

Charging Equipment

- Insert the USB type A plug of the equipment to be used into the USB type A output terminal of the mobile booster (Please use compatible USB cable for each equipment).
- "DC output button" (Remaining charge) is pressed for 2 secs or more
• Flashing: Charging • NO Flash: Charging is required
- Turn off DC output button when you finish discharging.
- Display on Indicator will be off
- If you press DC output button during charging, discharging to your equipment is enabled.
- If battery capacity (KBC-L3AS-SP) has been drained, it will stop discharging to your equipment automatically while it continues to charge up.
- Mobile phone can be charged anytime, anywhere (compatible USB charging cable is needed).
• USB charging cables is different depending on each mobile phone models.
• Certain mobile phone models are not compatible

Please note that we will not guarantee if the memory has been accidentally erased during charging.

Notes on usage conditions

- This mobile booster is based on USB standard (DC 5V/500mA). Please check the specification of equipment before use.
- It may not be compatible with the equipment which requires capacity more than the USB standard (DC 5V/500mA).
- Use the compatible USB cable of your equipment.
- For transferring of energy from the mobile booster to your desired equipments, please use the USB charging cable.



Cautions For Use Li-ion Battery with USB output

WARNING!

- Do not use the mobile booster in the bathrooms etc. with high humidity or where it may be exposed to water.
- Do not modify or disassemble the mobile booster.
- Young children should be supervised to ensure that they do not play with the appliance.
- Do not connect input and output in reverse.
- Do not throw the mobile booster into a fire.
- Do not charge the mobile booster in excess of the rating.
- Disconnect the mobile booster from the USB connector after completion of charge.
- Do not touch the mobile booster with wet hand.
- Use the mobile booster in the temperature range from 0°C to 40°C.
- Do not subject the booster to strong impacts and do not throw it.
- In case of abnormalities or trouble, disconnect the USB connector from the computer port and contact your dealer.
- If liquid from the inside of this product should get into your eyes, do not rub your eyes, but wash them with clean water and immediately consult a physician.
- If heat, discolouration or transformation were found during charging or storage, please stop using as it may cause leakage, heat, smoke or ignition.
- Do not place the mobile booster during charging on flammable materials (on the bed or carpets)

Troubleshooting

If the "Action" below fails to solve your problem, stop using the charger and contact the store where you purchased or Sanyo Customer Support¹⁾.

DURING CHARGING

Status	Cause	Action
Indicator is not lighted	PC under standby mode	Cancel standby mode ²⁾
	Another USB port is connected Different terminal	Do not connect other USB port. Insert attached USB cable into USB mini B type
Charging time is longer as compared to normal charging time	Charging ambience is higher or lower than normal operating temperature	Charging should take place at temperature range 0-40°C
	PC is on standby mode when it is charging	Cancel standby mode of PC
Battery is warm	Another equipment is connected into USB port or not using the compatible cable	Please connect this booster to USB port and do not connect other equipment at the same time
	While charging/ discharging mobile booster becomes warm	Stop for a while before charging, use it again

DURING USAGE TIME

Status	Cause	Action
DC output is pressed to stop discharging but indicator is still on	Pressing the DC output button for more than 5 secs	Press DC output button once for the on or off function
Operation time is short	Mobile booster lifespan will be ending soon	Charge the mobile booster again if the capacity remains flat, battery lifespan has ended ³⁾

CHECKER INDICATOR

Status	Cause	Action
No indicator even when DC output is pressed	Mobile booster battery flat	Please charge the mobile booster

¹⁾ Sanyo Oceania Pty Ltd. +61 2 9815 5822

²⁾ Please read PC instruction manual and recommendation to cancel the standby mode.

³⁾ Battery lifespan is dependent on usage conditions.