

Information on handling lithium-ion batteries

Before using this product, be sure to read through and observe the information described in this document for the safe handling of this product and to prevent harm to the operator and others, and damage to property.

Please read carefully and store it in a safe, readily accessible place for future reference.

This document describes the following:

- Precautions when handling lithium-ion batteries
- Guidelines for replacing lithium-ion batteries
- Battery Disposal and Recycling

Target Model

Mobile Printer: SM-L200 Series, SM-L300 Series, SM-S230i Series, SM-T300 Series, SM-T300i Series, SM-T400i Series

■ Precautions when handling lithium-ion batteries

Regarding handling precautions, the degree of harm or damage caused by improper use is explained in the following categories.



DANGER

Indicates a potentially hazardous situation which will result in death or serious injury.



WARNING

Indicates a potentially hazardous situation which could result in death or serious injury.

Description
of symbols



Indicates things to be prohibited.



Indicates things to be followed.

Please handle it after understanding the following four points in daily use.



Do not use battery packs that have a strong impact or are wet with water or other liquids

There is a risk of overheating, smoke, fire, explosion, leakage, or other damages.

When charging is complete, remove the charging cable from the printer



If the charging is repeated near full charge, the deterioration of the battery is accelerated due to the characteristics of the lithium-ion battery, and there is a possibility of swelling and, very rarely, smoke and fire.



Avoid use in high temperature conditions and store in a cool and dark place

It prevents the acceleration of battery deterioration and the deterioration of insulation of printer electronic circuits and internal wiring.



Replace with a new battery regularly

Aging deterioration increases the risk of firing. Please refer to “Guidelines for replacing lithium-ion batteries”.

Precautions for handling



DANGER



The battery pack is only for use with the specified equipment.
Do not use with other equipment or for other purposes.



Do not connect the battery pack directly to an AC outlet or DC automotive plug.



Do not throw the battery into a fire, place it near a flame or heating device, or use, charge or leave it in a hot environment (under direct sunlight, in a car, etc.).
Do not immerse the battery in water or get it wet.



Do not attempt to make a short circuit or wet the terminal of the battery pack.
Do not put the battery pack in a bag with a metal object such as a key.



Do not use a battery pack that has been dropped or has experienced other physical shocks.
Do not puncture the battery pack with a pointed object (e.g.: nails, etc.), crush or impact with a blunt object (e.g.: hammer, etc.).



Do not attempt to disassemble or modify.



Do not solder the terminal of the battery pack.



If the battery electrolyte (liquid) gets into the eyes, immediately wash eyes with clean water and consult a doctor.



If there is an abnormality such as abnormal smell, heat generation, smoke emission, explosion, fire, or battery electrolyte leakage while the battery pack is being charged, used, or stored, immediately remove the battery pack from the printer.



Make sure to store in a place that is out of the reach of infants.
Do not allow infants to remove the battery pack.



WARNING



Do not touch the terminal of the battery pack.



Do not put the battery pack into the microwave or other cooking equipment.



Do not repeat charging near full charge.



If the battery pack does not finish charging within the specified time, stop charging.



Remove the battery pack from the printer when not using it for a long time.
Recharge the battery pack every 3 months.

■ Guidelines for replacing lithium-ion batteries

Replace the lithium-ion battery periodically as follows.

- Number of charges: 300 times

Due to the characteristics of lithium-ion batteries, they will deteriorate as the number of charges increases. Continued use of a deteriorated battery can shorten drive time, cause swelling due to excessive charging, and cause firing in rare cases.

■ Battery Disposal and Recycling

A battery pack is used to power this device. Since the disposal process of batteries varies from country to country, refer to the appropriate measures mandating the disposal method of the country in which this device is used.

< For U.S.A. and Canada >



Lithium-Ion batteries are recyclable.

You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you. For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit <https://www.call2recycle.org/>

August 2022
STAR MICRONICS CO., LTD.
Special Products Div.