

Christie IMB-S3 Battery Replacement

This document provides instructions for replacing the Christie IMB-S3 batteries using the Christie battery replacement service kit.

General safety precautions

Hazard warnings also apply to accessories once they are installed in a Christie product that is connected to power.



Warning! If not avoided, the following could result in death or serious injury.

- SHOCK HAZARD! Disconnect the product from AC before installing, moving, servicing, cleaning, removing components, or opening any enclosure.
- EXPLOSION HAZARD! Allow sufficient time for the lamp to cool down before powering down the product, disconnecting it from AC, and opening the lamp door.
- EXPLOSION HAZARD! Replacement battery must be of the correct type.
- EXPLOSION HAZARD! Dispose of the battery according to local area regulations.



Caution! If not avoided, the following could result in minor or moderate injury.

- Only Christie qualified technicians are permitted to open product enclosures.
- Observe all electrostatic precautions. Use a grounded wrist strap and insulated tools when handling, servicing, or cleaning electronic assemblies.

Required components

Before replacing the batteries in the Christie IMB-S3, ensure the necessary components are available.

- Christie IMB-S3
- Christie Replacement Battery Kit (P/N: 003-006461-XX)

Required tools

Before you begin, ensure you have the following tools.

- Projector high security key
- Electrostatic wrist strap
- #2 Phillips® screwdriver

Replacing the IMB-S3 batteries

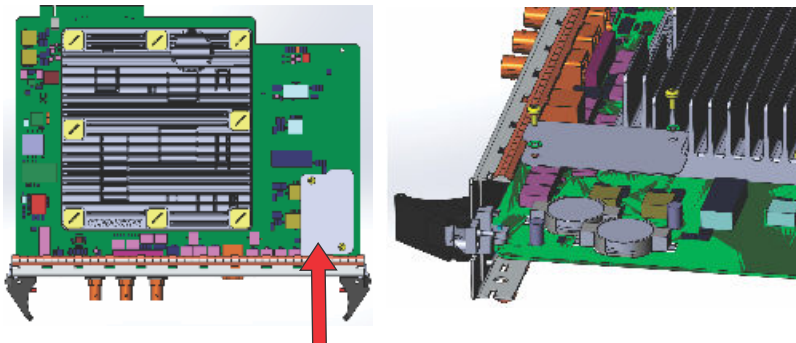
Only use the replacement batteries supplied in the Christie Battery Replacement Kit (P/N: 003-006461-XX). Incorrect battery types create an explosion hazard.



Caution! If not avoided, the following could result in permanent loss of data.

- To avoid triggering a tamper condition, follow this procedure exactly. Once triggered, the unit is unusable and must be returned to Christie.

- Turn off the light source and allow the projector to cool a minimum of 15 minutes.
- Disconnect the projector from AC power.
- Remove the top cover.
- Remove the high security cover.
- Remove the card cage cover.
- Release the security ring and remove it from the projector.
- Remove the IMB-S3 from the projector.
- On the IMB-S3, remove the plastic cover on the battery enclosure by removing the two screws.



- Remove the **first** battery and replace it with a new battery.



Remove **only** one battery before proceeding to the next step. Removing both batteries at the same time triggers the tamper condition.

- Re-install the IMB-S3 in the projector.
It is not necessary to re-install the security ring during this step.
- Apply power to the projector and wait for projector to start fully.



Steps 9, 10, and 11 are critical. Ensure they are followed exactly to avoid triggering the tamper condition.

- Disconnect the projector from AC power.
- Remove the IMB-S3 from the projector.
- Remove the **second** battery and replace it with a new battery.
- Re-install IMB-S3 in the projector.
- Re-install the security ring.
- Apply power to the projector and wait for the projector to start fully.
- Activate marriage for the IMB-S3 and the projector.

Technical support

Technical support for Christie products is available at:

- North and South America: +1-800-221-8025 or Support.Americas@christiedigital.com
- Europe, Middle East, and Africa: +44 (0) 1189 778111 or Support.EMEA@christiedigital.com
- Asia Pacific: +65 6877-8737 or Support.APAC@christiedigital.com
- Christie Managed Services: +1-800-550-3061 or NOC@christiedigital.com