



BATTERY INFO SHEET

GTCO here to de-mystify the use of rechargeable batteries in theatrical performances. We have provided equipment and care instructions recommended by a local audio engineer with experience in Broadway touring, local productions, and theatres across the country to help you implement a reliable system of rechargeable batteries into your daily operations.

WHAT YOU NEED

- High Capacity Ni-MH AA Batteries
- 8 Bank Battery Charger with Analyzer
- 2 sets of batteries per microphone



WHAT IT COSTS

Assuming each microphone requires 2 batteries, you will need 4 batteries per mic, and a charger holds 8 batteries. So 1 charger and 16 batteries would supply 4 mics.

4 mics: \$98	16 mics: \$418
8 mics: \$209	20 mics: \$479
12 mics: \$293	24 mics: \$544

*Costs may vary

BATTERY CARE

- Always slow/soft charge batteries unless you absolutely need to; fast charging will shorten the lifespan of the battery.
- Batteries need a condition cycle every 10-20 uses (it takes 24 hours); at the end of the cycle, retire any batteries that read below 1,800mAh to keep your show running smoothly.
- If your batteries will be in storage for more than a month, DO NOT store them in the charger or microphone.
- If your batteries have been in storage for more than a month, put them through a condition cycle before use.