

NI-MH BATTERY

IR-200BT-2

Thank you for purchasing TOA's NI-MH Battery.
Please carefully follow the instructions in this manual to ensure long, trouble-free use of your equipment.

- The IR-200BT-2 is a NiMH AA rechargeable battery pack (containing 2 pieces) dedicated for use with TOA's IR-200M and IR-300M Infrared Wireless Microphones.
- For inserting batteries into the IR-200M or IR-300M, refer to the instruction manual enclosed with it.
- For charging batteries, refer to the instruction manual enclosed with the IR-200BC Battery Charger.

1. SAFETY PRECAUTIONS

⚠ DANGER Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.

- Should the following irregularity be found during use, immediately switch off the power, take the batteries out of the unit, and keep them away from fire. Failure to do so may cause a fire or explosion.
 - If you find battery leakage, discoloration, deformation or damage.
 - If you detect smoke or a strange smell coming out from the batteries.
- Do not deform, modify, nor solder the batteries. Dosing so may damage the battery's safety or protector mechanism, causing the batteries to fire, leak, or explode.
- Never short the positive and negative terminals with a wire or other metallic objects. Also, avoid carrying or keeping the batteries with metallic objects such as necklaces or hair pins. Doing so may cause the batteries to fire, explode, leak, or heat.
- Never heat the batteries nor throw them into a fire. Doing so may damage the battery's gas relief valve or safety mechanism, causing the batteries to fire or explode.
- Do not dip the batteries into water nor wet the battery terminals. This may corrode the batteries, possibly causing them to fire, explode, leak, or heat.
- Do not use, keep, nor leave the batteries near fire or in locations where the temperature rises above 60°C such as in a sun-heated car. Dosing so may damage the battery's safety or protector mechanism, causing the batteries to fire, explode, leak, or heat.
- Be sure to use the IR-200BC charger when recharging the batteries. Using other battery charger may cause them to fire, explode, leak, or heat.
- Use the batteries only with the equipment specified. Failure to do so may cause the batteries to fire, explode, leak, or heat.
- Do not drop the batteries nor give them a shock. Doing so may damage the battery's safety or protector mechanism, causing the batteries to fire, explode, leak, or heat.
- There is a fear of loosing one's eyesight if a battery leakage gets in one's eyes. Wash it away with clean water and consult a doctor immediately. If a battery leakage stains one's skin or clothes, wash it away with clean water as there is a fear of impairing the skin.

⚠ WARNING Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.

- Stop charging if the batteries are not fully charged within 3 hours.
Continuously charging over 3 hours may cause the batteries to fire, explode, leak, or heat.

2. HANDLING PRECAUTIONS

- Be sure to charge this battery when using it first after purchase or when leaving it for a long period time.
- Charge the battery just before or on the day before use.
Battery operating duration may be short due to its self-discharge when the battery is left unused for a long period time even after fully charged.
- Using the battery in an extremely high or low temperature environment will reduce its storage capacity and operating duration, and also shorten the battery's life. It is highly recommended that the battery be used at room temperature (20 ±5 °C or 68 ±41 °F).
Using the battery at 10 °C (50 °F) or below will extremely reduce the battery operating duration.
- The temperature of battery sometimes rises high just after the use. When taking the battery out of the unit, switch off the unit's power, let battery cool down to an ambient temperature, then take it out.
- The battery, once overdischarged, could not recover its usable capacity even after charge.
So, it is advisable to charge the battery for about 5 minutes every half a year when leaving it unused for a long period of time.
- Do not recharge fully-charged batteries.
Doing so may deteriorate their performance.
- When the battery is not in use, take it out of the unit, and store it in location free from moisture and between -20 °C and 30°C (-4 °F and 84 °F).
- Do not store the battery in a fully charged state. It is recommended that the battery be discharged as fully as possible before storage.

3. SPECIFICATIONS

Nominal Voltage	1.2 V DC
Nominal Capacity	2300 mAh
Operating Temperature	0 to 40 °C (32 to 140 °F)
Operating Humidity	30 to 85% RH
Dimensions	ø14.2 x 50.2 (length) mm (ø0.56" x 1.98")
Weight	30 g or 1.06 oz (per piece)

Note: The design and specifications are subject to change without notice for improvement.

