

- BATTERY INFORMATION

TINQIU_R03 (AAA, SUM4)

 Manufacturer:	DongGuan Tianqiu (TIANQIU) TianQiu Industrial Park, Xinji Industrial Zone, Machong Town, Dongguan, Guangdong , P.R. China www.tmmq.cn
 Battery category:	Portable, non-rechargeable
 Model / Batch No *:	R03 (AAA, SUM4) / * Refer to the battery marking.
 Place of manufacture:	Machong Town, Dongguan, Guangdong , P.R. China
 Date of manufacture (month and year) *:	* Refer to the battery marking.
 Weight (g):	9.0g
 Capacity:	400mAh
 Chemistry:	Zinc-Manganese Dioxide (Zn-MnO ₂)
 Hazardous substances present in the battery, other than mercury, cadmium or lead:	No hazardous substances present
 Critical raw materials present in the battery (>0.1% by weight):	Manganese, Graphite
 Fire extinguishing media:	Water, carbon dioxide (CO ₂), dry chemical powder
 Minimum average duration (MAD):	Toy – 78.7min, discharge at 5.1Ω, 1hr/ day, E.V. 0.8V Radio – 25.1hr, discharge at 75Ω, 4hr/ day, E.V. 0.9V

ENVIRONMENTAL INFORMATION AND WASTE MANAGEMENT OF BATTERIES

Users play an essential role in the prevention of waste and in the environmentally responsible management of batteries. Waste batteries must not be disposed of with household or mixed municipal waste. End-users are required to discard waste batteries separately to ensure proper treatment and recycling. Used batteries should be returned to designated collection points, recycling centres or take-back systems made available by local authorities, retailers or authorized waste management operators. These systems are designed to ensure that batteries are properly collected, treated and recycled in accordance with applicable regulations. Correct disposal of batteries contributes to the prevention of environmental pollution and supports the recovery of valuable raw materials. Improper disposal of batteries, such as littering or disposal as unsorted waste, may result in harmful effects on the environment and human health due to the substances contained in batteries.

End-users are encouraged to follow local waste management instructions and to use available collection and recycling systems.

SAFETY INSTRUCTIONS FOR HANDLING WASTE BATTERIES

Waste batteries should be handled with care. End-users should avoid damaging, opening or crushing batteries. Used batteries may present risks such as leakage, heat generation or rupture if improperly handled. In case of leakage, avoid contact with skin and eyes. If contact occurs, rinse immediately with plenty of water and seek medical advice if necessary. Do not expose waste batteries to fire, high temperatures or direct sunlight.

Where applicable, batteries containing lithium may present a higher risk of fire if damaged or improperly disposed of. Such batteries must be handled carefully and disposed of through appropriate collection systems. Keep waste batteries out of reach of small children.

MEANING OF BATTERY SYMBOLS

Batteries are marked with symbols that provide important information for users. The crossed-out wheeled bin symbol indicates that batteries must not be disposed of with household waste and must be collected separately. Additional symbols may be shown on batteries or their packaging to indicate the presence of specific substances or to provide further safety and environmental information. Users should follow the instructions associated with these symbols and refer to the product documentation where necessary.

ENVIRONMENTAL AND HEALTH IMPACT

Batteries may contain substances that can be harmful to the environment and human health if not properly managed at the end of their service life. Improper disposal of waste batteries may lead to contamination of soil, water and air, and may pose risks to human health and safety. By ensuring correct collection and recycling of batteries, users contribute to the protection of the environment and the reduction of potential health hazards.