



# PRODUCT SPECIFICATION

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## Battery for Two-Way Radio AT-MR8171M



### Compatibility

**Battery Model:** HR8171BAA01

### Physical Characteristics

**Dimension:** 110.7 X 68.2 X 22.6 mm (4.36 X 2.69 X 0.89 inch)

**Weight:** 185 g (6.53 oz.)

**Plastic Material:** ABS

### Electrical Characteristics

**Chemistry:** Ni-MH

**Voltage:** 4.8V

**Capacity:** Typical: 2150mAh; Minimum: 1900mAh

**Cell:** FDK (Sanyo) HR-4/5AU

### Operation Specification

**Max. Charging Voltage:** 7.5V

**Max. Charging Current:** 1.5A

**Max. Discharging Current:** 4.0A

**Discharging End Voltage:** 4.0 V

**Over Current Protection:** 6.0~8.0A

### User Environment

**Charging Temperature:** ± 0 ~ +40°C (+32 ~ +104°F)

**Discharging Temperature:** ± 0 ~ +50°C (+32 ~ +122°F)

**Storage Temperature:** -20 ~ +50°C (-4 ~ +122°F)

**Prolonged Storage Temp.:** -20 ~ +30°C (-4 ~ +86°F)

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