**Audio**

- **Power Output**: 22 watts peak, 19 watts rated
- **Microphone**: Dynamic Weatherproof
- **Amplifier**: Higher-efficiency Class-D digital amplifier

**Battery**

- **Battery Pack**: NK Blue Ocean Lithium-Polymer Battery Pack – NK# 0105 11.1VDC Typical, 11.1 Whr
- **Battery Charger**: NK Blue Ocean Battery Charger – PN 0106 Input Voltage: 90-264VAC, 50-60Hz, 7 Watts
- **Battery Usage Life**: Dependent upon volume and continuity of operation. 8 hours of typical operation – defined as speaking 35% of the time at volume level 6. 30 hours of standby time.
- **Battery Cycle Life**: 80% rate capacity after 300 charge/discharge cycles; 60% rated capacity after 500 charge/discharge cycles

**Physical**

- **Dimensions**: Megaphone: 12.75 x 12 x 8.5 in / 31.75 x 30 x 21.25 cm
  - Battery Charger: 2.5 x 4.25 x 32.5 in / 6.25 x 10.75 x 8.25 cm
  - Battery Pack: 3 x 2 x 1.55
- **Weight**: Megaphone: 3.4 lbs with battery pack installed
  - Battery Charger: 13.6 oz. / 385 gr
  - Battery Pack: 3.8 oz. / 108 gr
- **Shell Material**: Polycarbonate

**Environmental**

- **Temperature Range**: Charging: 0°C to 45°C / 32°F to 115°F
- **Water Resistance**: IP-67 (Excludes all dust and water for 30 minutes at 3.3ft / 1M submersion)
- **Buoyancy**: Megaphone with battery pack installed floats. Battery Pack alone and charger do not float.
- **Drop Resistance**: MIL-STD-810G 516.6 Procedure IV Transit Shock, drop height 36 in / 91 cm onto plywood over concrete.

**Included**

- Megaphone
- Battery Pack
- Charger
- Strap
- Bumper
- Spare Battery - p/n 0105
- External Microphone with Head Strap

**Range**

Comparison of Speech Transmission Index measured at 93.5 feet (diamond) and 186 feet (circle)

**Clarity**

Comparison of Speech Transmission Index measured at 93.5 feet (diamond) and 186 feet (circle)