**SPECIFICATIONS**

### 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 in

**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

### Audio

**Power Output**
- 22 watts peak
- 19 watts rated

**Microphone**
- Dynamic

**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
  - Universal input capable – compatible with all world currents with appropriate adapter plug

**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

### Included

- Megaphone
- Charger
- Battery Pack
- Strap
- Bumper

### Mission critical accessories

- Spare Battery-
p/n 0105
- External Microphone with Head Strap

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**RANGE**

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

**CLARITY**

- Bad
- Poor
- Fair
- Good
- Excellent

Comparison of Decibel Level at various distances and environments.

**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.