

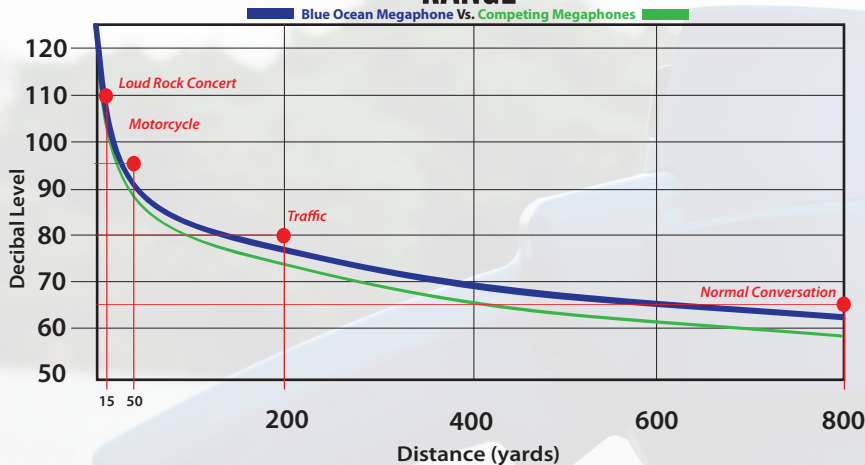


BLUE OCEAN[®]

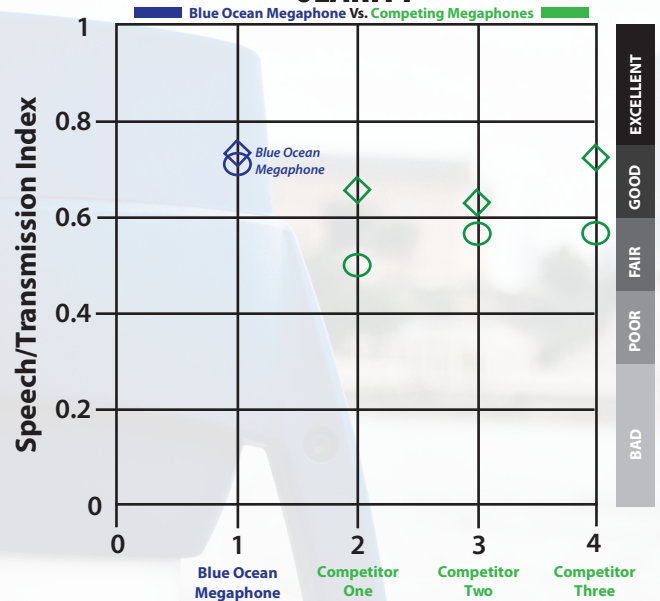
RUGGED MEGAPHONE

SPECIFICATIONS

RANGE



CLARITY



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

AUDIO

Power Output
Microphone
Amplifier

22 watts peak 19 watts rated
Dynamic Weatherproof
Higher-efficiency Class-D digital amplifier

BATTERY

Battery Pack
Battery Charger

NK Blue Ocean Lithium-Polymer Battery Pack – NK# 0105 11.1VDC Typical, 11.1 Whr
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

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

INCLUDED

Megaphone Charger
Battery Pack Strap
Bumper

MISSION CRITICAL ACCESSORIES

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

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.