



NXN8

Handheld Vocal Microphone

In the Nexadyne 8 user guide, learn about using the NXN8/C and NXN8/S vocal microphones and RPW200, RPW202, RPW204, and RPW206 wireless capsules. With Revonic technology, Nexadyne 8 vocal microphones reduce handling noise for superior sound.
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Table of Contents

NXN8 Handheld Vocal Microphone	3	Placement	3
General Description	3	Load Impedance	4
Revonic Transducer Technology	3	Specifications	4
		Furnished Accessories	6

NXN8

Handheld Vocal Microphone

General Description

Nexadyne™ 8 Dynamic Vocal Microphones are cardioid or supercardioid dynamic microphones for professional vocal performance. Nexadyne 8 microphones feature patented Shure Revonic™ dual-engine transducer technology, with two precisely calibrated transducers working together to achieve optimal performance. The result is a high performing microphone line that combines state-of-the-art acoustic signal processing, exceptional cardioid or supercardioid polar pattern linearity, and noise reduction. Built with the consistency, durability, and performance that only Shure can provide, the Nexadyne 8 ships with a discreet black finish and includes mic clip and carrying case.

The Nexadyne™ 8/C wireless cardioid dynamic vocal microphone capsule is available in black (RPW200) or nickel (RPW202) finishes clean and natural vocals that easily reach every corner of the venue. The Nexadyne™ 8/S wireless supercardioid dynamic vocal microphone capsule is available in black (RPW204) or nickel (RPW206) finishes for focused and natural vocals that cut through to the very last row.

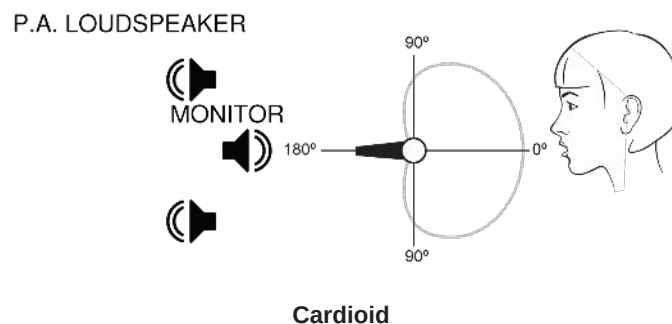
Revonic Transducer Technology

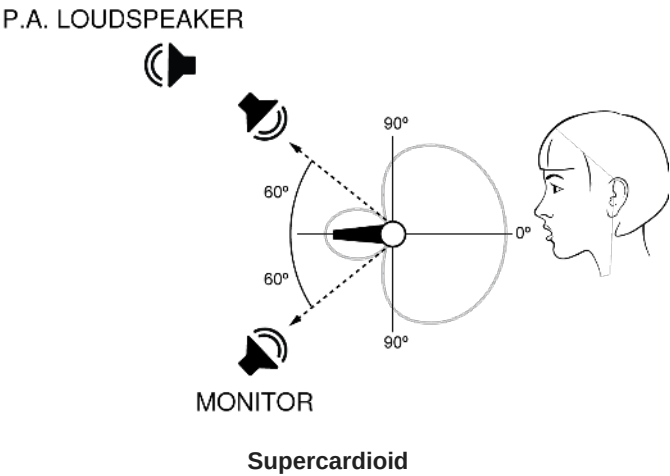
Revonic Technology uses two matched transducers to improve microphone performance. This provides natural and vivid clarity with an optimized and clear signal output. Revonic transducers provide several benefits:

- minimized mechanical and handling noise
- reduced stage bleed
- stronger and clearer output

Placement

Place the microphone so that unwanted sound sources, such as monitors and loudspeakers, are directly behind it. To minimize feedback and ensure optimum rejection of unwanted sound, always test microphone placement before a performance.





Load Impedance

For the microphone's signal to transfer well, the load/input impedance of your preamplifier should be at least 1000 Ω. Most modern microphone preamplifiers meet this requirement.

Specifications

Type
Dynamic (moving coil)

Polar Pattern

NXN8/C:	Cardioid
NXN8/S:	Supercardioid
RPW200 and RPW202	Cardioid
RPW204 and RPW206	Supercardioid

Frequency Response
50 to 20,000 Hz

Output Impedance

NXN8/C	300 Ω
NXN8/S	450 Ω

Sensitivity
open circuit voltage, @ 1 kHz, typical

NXN8/C	−54.0 dBV/Pa[1]
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NXN8/S	-51.0 dBV/Pa[1]
RPW200 and RPW202	-45.0 dBV/Pa[1]
RPW204 and RPW206	-43.0 dBV/Pa[1]

Polarity

Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3

Weight

NXN8/C	258 g (0.57 lb)
NXN8/S	294 g (0.65 lb)
RPW200 and RPW202	155 g (5.5 oz)
RPW204 and RPW206	185 g (6.5 oz)

Connector

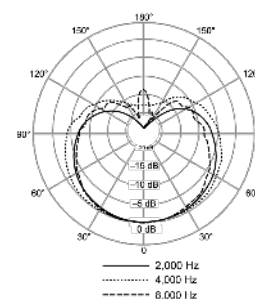
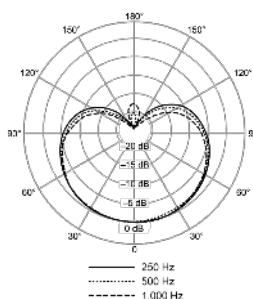
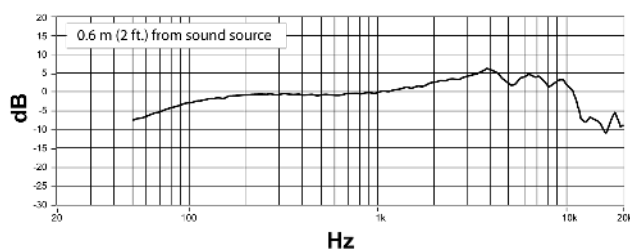
For NXN8/C and NXN8/S

Three-pin professional audio (XLR), male

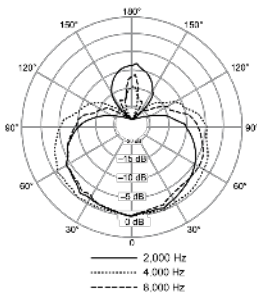
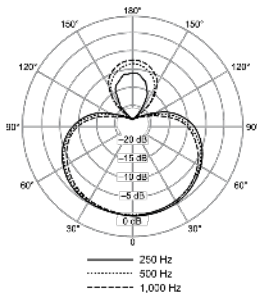
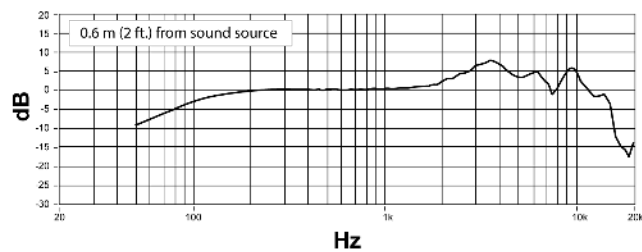
Housing

NXN8/C and NXN8/S	Die-cast aluminum with Black Paint
RPW200, RPW202, RPW204, RPW206	Aluminum and steel grille

[1] 1 Pa=94 dB SPL



Nexadyne 8/C



Nexadyne 8/S

Furnished Accessories

A25E	Mic Clip/Swivel Adapter
ANXNC	Wired Case for NXN XLR HH Microphone
31B1856	Brass Adapter