



# Nexadyne 8

## 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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# Nexadyne 8 Handheld Vocal Microphone

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## 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 for 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.

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## What is Revonic™ Transducer Technology?

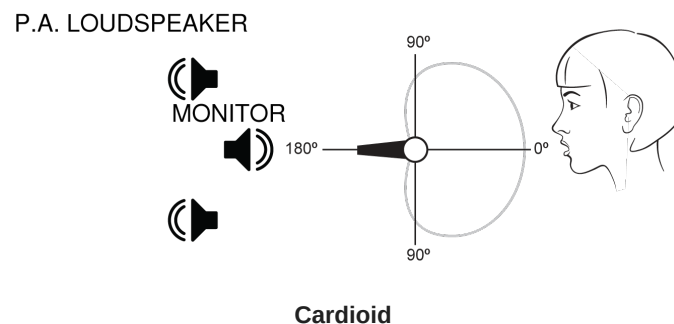
Revonic Technology uses two matched transducers to improve microphone performance. The transducers—mechanically identical and electrically out of phase—cancel out unwanted vibrations and provide vivid clarity. Revonic transducers provide several benefits:

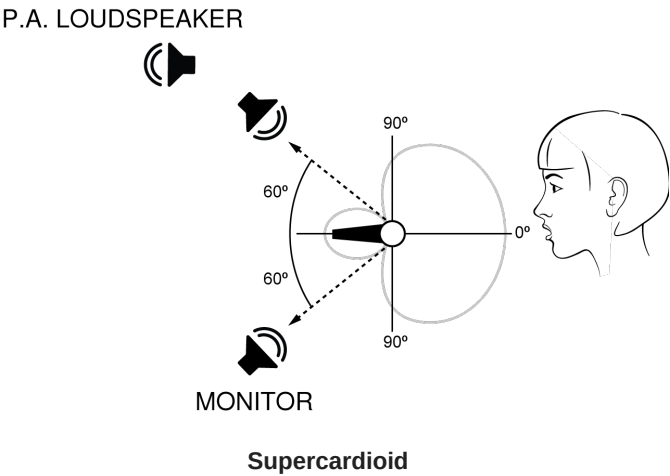
- **Minimized mechanical and handling noise.**
- **Consistent polar pattern, strong off-axis rejection, and reduced stage bleed.** Your sound can cut through the mix.
- **Authentic, acoustically tuned output** that requires less external EQ and signal processing.

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## 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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<b>NXN8/S</b>	-51.0 dBV/Pa[1]
<b>RPW200 and RPW202</b>	-45.0 dBV/Pa[1]
<b>RPW204 and RPW206</b>	-43.0 dBV/Pa[1]

## Polarity

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

## Weight

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

## Connector

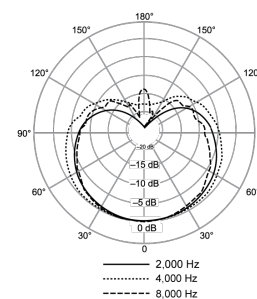
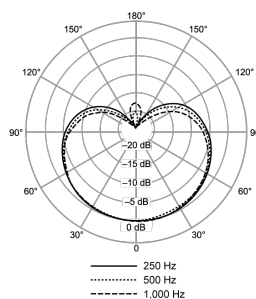
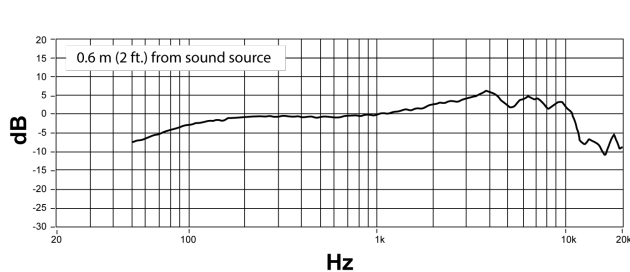
For NXN8/C and NXN8/S

Three-pin professional audio (XLR), male

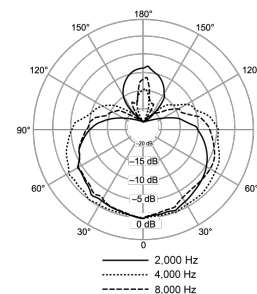
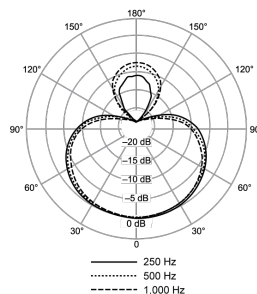
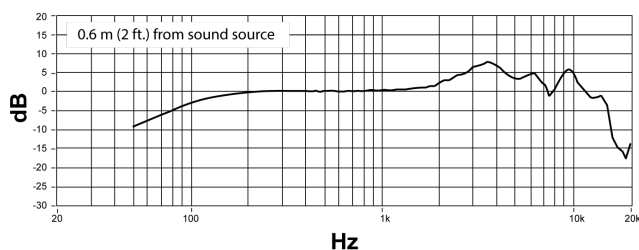
## Housing

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

[1] 1 Pa=94 dB SPL



Nexadyne 8/C



Nexadyne 8/S

## Furnished Accessories

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

## Important Safety Instructions for Passive Microphones

### SAFETY PRECAUTIONS

Before using this product, please read and save the enclosed warnings and safety instructions.

⚠	<p><b>WARNING:</b> Ignoring these warnings may cause severe injury or death as a result of incorrect operation.</p> <p>If water or other foreign objects enter the inside of the device, fire or electric shock may result. Do not attempt to modify this product. Doing so could result in personal injury and/or product failure.</p>
⚠	<p><b>CAUTION:</b> Ignoring these cautions may cause moderate injury or property damage as a result of incorrect operation.</p> <p>Never disassemble or modify the device, as failures may result.</p> <p>Do not subject to extreme force and do not pull on the cable or failures may result.</p> <p>Keep the microphone dry and avoid exposure to extreme temperatures and humidity.</p>

## Environmental Regulatory Information

### Waste Electrical and Electronic Equipment (WEEE) Directive



In the European Union and the United Kingdom, this label indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling.

## Registration, Evaluation, Authorization of Chemicals (REACH) Directive

REACH (Registration, Evaluation, Authorization of Chemicals) is the European Union (EU) and the United Kingdom (UK) chemical substances regulatory framework. Information on substances of very high concern contained in Shure products in a concentration above 0.1% weight over weight (w/w) is available upon request.

## Recycling Information

Please consider the environment, electric products and packaging are part of regional recycling schemes and do not belong to regular household waste.

## Certifications

### CE Notice

Hereby, Shure Incorporated declares that this product with CE Marking has been determined to be in compliance with European Union requirements.

The full text of the EU declaration of conformity is available at the following site: <https://www.shure.com/en-EU/support/declarations-of-conformity>.

### UKCA Notice

Hereby, Shure Incorporated declares that this product with UKCA Marking has been determined to be in compliance with UKCA requirements.

The full text of the UK declaration of conformity is available at the following site: <https://www.shure.com/en-GB/support/declarations-of-conformity>.

