

NEXADYNE™ 8/S SUPERCARDIOID HANDHELD VOCAL MICROPHONE WITH REVONIC™ TECHNOLOGY

SPECIFICATIONS

(SUBJECT TO CHANGE)

Type	Dynamic (moving coil)
Polar Pattern	Supercardioid
Frequency Response	50 to 20,000 Hz
Output Impedance	450 Ω
Sensitivity Open circuit voltage @ 1 kHz, typical	-51.0 dBV/Pa (2.81 mV) 1 Pa = 94 dB SPL
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
Weight	10.3 oz (294 g)
Connector	Three-pin professional audio (XLR), male
Housing	Die-cast aluminum with black paint

AVAILABLE MODELS

NXN8/S	Nexadyne XLR Microphone, Supercardioid
RPW204	Nexadyne 8/S Supercardioid Dynamic Wireless Capsule for Shure Handheld Transmitters (Black)
RPW206	Nexadyne 8/S Supercardioid Dynamic Wireless Capsule for Shure Handheld Transmitters (Nickel)

FURNISHED ACCESSORIES

A25E	Mic Clip/Swivel Adapter
ANXNC	Zipper case for Nexadyne 8 Vocal Microphones (XLR)
31B1856	Brass adapter

OVERVIEW

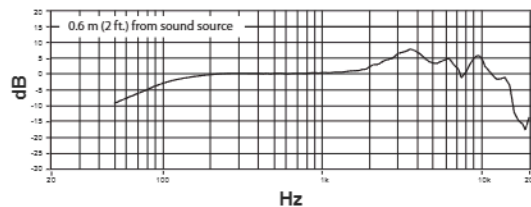
The Nexadyne™ 8/S Dynamic Vocal Microphone is a supercardioid dynamic microphone for professional vocal performance. Nexadyne 8 microphones feature patented Shure Revonic™ dual-engine technology, with two precisely calibrated transducers working together to achieve optimal performance. The result is a high performing microphone line that combines state-of-the-art acoustic signal processing and exceptional supercardioid polar pattern linearity. The focused and natural Nexadyne 8/S ensures that vocals cut through to the very last row. Built with the industry-standard of consistency, durability, and performance that only Shure can provide.

FEATURES

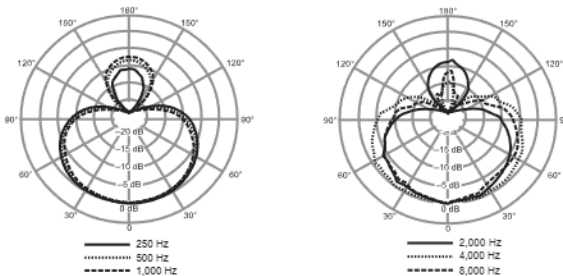
- Acoustic signal processing of the dual engine design enables exceptional signal clarity, reducing the need for typical corrective EQ
- Industry-leading Shure reliability standards provides innovation with confidence
- Dent-resistant hardened grille
- Ships with protective zipper case, mic clip and brass stand adapter
- XLR connection with black finish
- Wireless head versions available in black or nickel finish, compatible with all Shure handheld transmitters with interchangeable microphone capsules



NXN8/S
Nexadyne™ 8/S Supercardioid Dynamic Vocal Microphone



Typical Frequency Response



Typical Polar Pattern



RPW204
Nexadyne 8/S Supercardioid Dynamic Vocal Microphone Wireless Capsule for Shure Handheld Transmitters (Black)



RPW206
Nexadyne 8/S Supercardioid Dynamic Vocal Microphone Wireless Capsule for Shure Handheld Transmitters (Nickel)



SLXD4 DIGITAL WIRELESS RECEIVER

SPECIFICATIONS

(SUBJECT TO CHANGE)

Dimensions (H × W × D)	1.65 × 7.76 × 5.98 in (42 × 197 × 152 mm)
Weight	1.8 lb (816 g) <i>without antennas</i>
Housing	Galvanized Steel
Power Requirements	15 VDC @ 600 mA <i>Supplied by external power supply (tip positive)</i>

RF INPUT

Spurious Rejection	>75 dB <i>Typical</i>
Connector Type	BNC
Impedance	50 Ω

AUDIO OUTPUT

Gain Adjustment Range	-18 to +42 dB in 1 dB steps
Configuration	1/4" (6.35 mm): Balanced (Tip=audio +, Ring=audio -, Sleeve=ground) XLR: Balanced (1=ground, 2=audio +, 3=audio -)
Impedance	1/4" (6.35 mm): 1.3 kΩ (670 Ω Unbalanced) XLR (line): 400 Ω (200 Ω Unbalanced) XLR (mic): 150 Ω
Full Scale Output	1/4" (6.35 mm): +15 dBV differentially (+9 dBV single) XLR (LINE setting): +15 dBV XLR (MIC setting): -15 dBV
Mic/Line Switch	30 dB pad
Phantom Power Protection	1/4" (6.35 mm): Yes XLR: Yes

NETWORKING

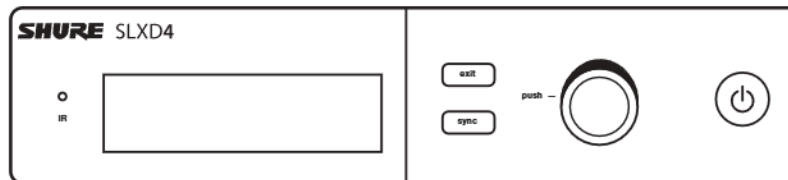
Network Interface	Single Port Ethernet 10/100 Mbps
Network Addressing Capability	DHCP or Manual IP address
Maximum Cable Length	100 m (328 ft)

OVERVIEW

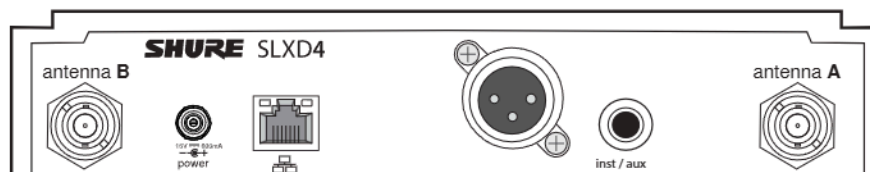
SLX-D Digital Wireless delivers transparent, 24-bit digital audio and rock solid RF performance with easy setup and rechargeability options in a suite of versatile wireless system configurations. Featuring industry-leading digital wireless technology and design, the SLXD4 easily syncs wireless transmitters. A variety of interchangeable vocal microphone choices guarantees the right solution for a wide range of applications, from day-long conference to nighttime performances.

FEATURES

- Transparent 24-bit digital audio
- Extended 20 Hz to 20 kHz frequency range (microphone dependent)
- 118 dB dynamic range
- Digital predictive switching diversity
- 44 MHz tuning bandwidth (region dependent)
- 32 available channels per frequency band (region dependent)
- Up to 10 compatible systems per 6MHz TV band; 12 systems per 8 MHz band
- Easy pairing of transmitters and receivers over scan and IR sync
- Compatible with Shure Wireless Workbench® control software
- Remote monitoring and control via ShurePlus™ Channels app
- Rugged metal construction



SLXD4
Front Panel



SLXD4
Back Panel