



**N / D Y M**<sup>®</sup>  
MICROPHONE  
**G U I D E**



W I R E D



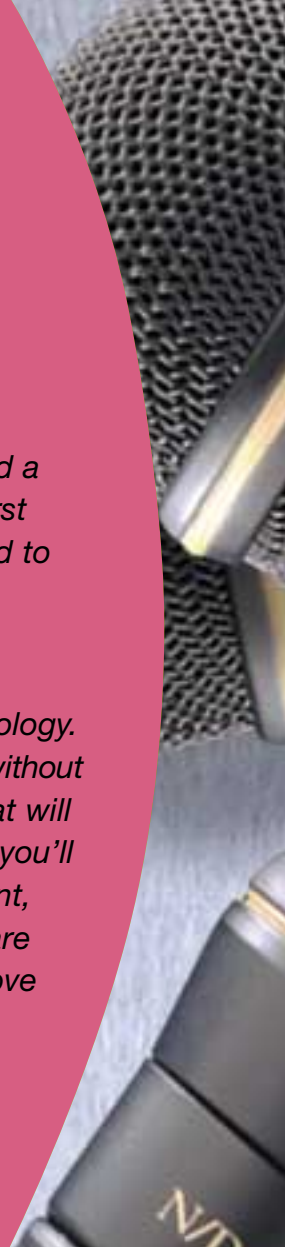
W I R E D

## ***Microphones Include VOB™ Technology for Improved Vocal/Instrumental Clarity.***

*EV proved itself the leader of a sonic revolution, when, in 1986, EV introduced a radical neodymium-based magnet structure to microphone design. For the first time in history, engineers, musicians, and audio professionals were introduced to extended frequency response and increased power output.*

### ***Well, the revolution isn't over.***

*EV is now the only manufacturer to offer VOB™ (Vocal-Optimized Bass) technology. With these revolutionary technologies you'll hear every note and every word -- without the "muddiness" common in other models. They offer a clear vocal sound that will "cut through the mix" and when used to mic acoustic or electric instruments you'll be amazed at the natural sound. Whether you're miking an acoustic instrument, a vintage guitar amp, bass amp, brass or percussion, N/DYM® microphones are unparalleled in leaving your tone "intact." If you're serious about tone you'll love N/DYM microphones.*





N/D767a



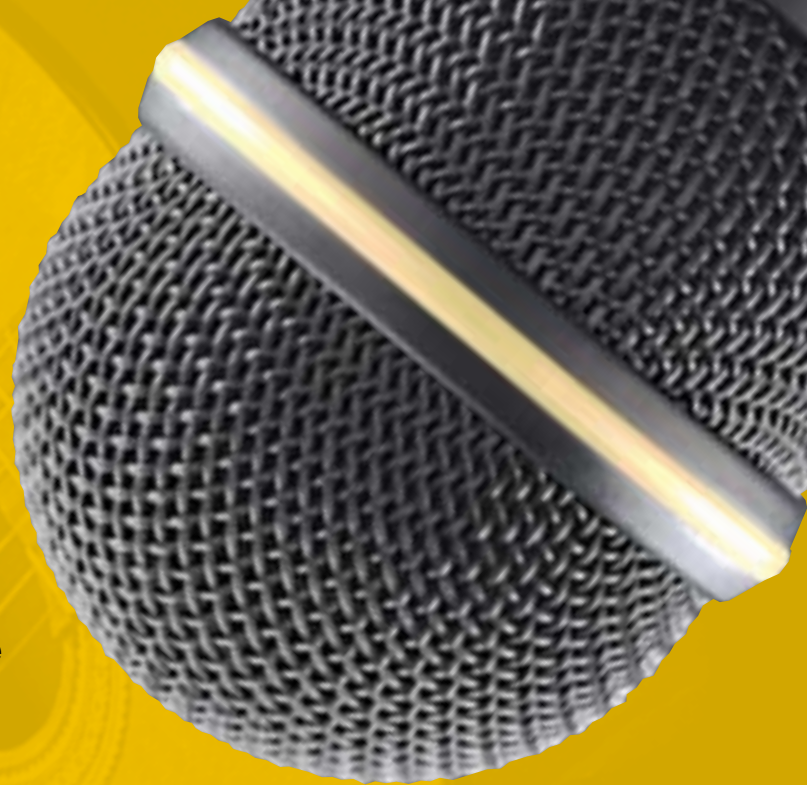
W I R E D

## ***Microphones***

*EV's N/DYM Vocal and Instrument microphones provide professional quality performance at a price working musicians can afford! N/DYM microphones feature the newest, most progressive, cutting-edge innovation – VOB™ (Vocal-Optimized Bass) technology. VOB™ technology was developed specifically to provide discerning audio professionals with greater vocal clarity in the bass response. It efficiently counteracts the "proximity effect," or bass boost, you hear in close-up microphone use, which tends to create "boomy" or "muddy" vocals. The N/DYM vocal and instrument microphone system sets the new standard for performance and value.*

## *Features*

- **VOB™ Technology**
- **N/DYM elements**
- **Realistic, affordable price**
- **6 dB more output**
- **Extended frequency response**
- **Warm-Grip™ handle for comfort and lower handling noise**
- **Merma-Flex™ grille for greater durability**



**You're probably asking yourself,**

**“What is  
VOB™?”**



W I R E D

## ***VOB™ and the Modern Musician/Engineer***

*Well, we've all been to concerts and shows where the vocals just don't seem to cut it. If you're a performer you know how frustrating this experience can be, especially after you've invested your time and money into putting on the best performance possible. More often than not, poor vocal sound is the result of technology inherent to the microphone. Some mics use reduced "acoustical damping" in the diaphragm/resonator assembly to boost the bass response. Unfortunately, this boost causes resonant peak and time domain distortions, resulting in "muddy" or "boomy" sound.*

*VOB™ technology counteracts the tendency of most microphones to get "muddy" and "boomy" by reducing unwanted resonant peaks in frequency response – in much the same manner as EV's Ring-Mode Decoupling (RMD™) speaker technology.*



W I R E D

## **VOB™ Advantages**

### **Better Sound. Better Performance.**

*Regardless of what type of performance, or the size of the room, you want your voice to be clearly heard. VOB™ gives you that assurance with clean, clear sound from lows to highs.*

### **Choices**

*The N/DYM line gives you options for both vocal and instrument use. From lead vocals to kick drum or guitar amp, get the mic that lets your audience hear you at your best.*

### **Great Prices**

*The line was designed to give you all the great features of N/DYM® and VOB™ at prices that keep strings on your guitar. Now you can get high-end performance at outstanding prices.*



**VOB™ Better Sound. Better Performance. Choices. Great Price**



**N/D767a**



**N/D267a**



**N/D267as**



**N/D167**



**N/D478**

# Vocal Microphones

**N/D767a**

## Premium Vocal

Supercardioid Pattern

*The N/D767a is the singer and engineers' first choice for outstanding vocal clarity in any live performance application. With low handling noise and VOB™ technology, the N/D767a sounds more like a condenser microphone allowing clarity through all frequencies, reducing boominess and P-popping associated with other dynamic mics in its class.*



**N/D267a/as**

## Lead/Backing Vocal

Cardioid Pattern

*Switched version 267as*

*The N/D267a & N/D267as are tuned for high-quality vocal performance, especially in live sound applications. EV's VOB™ technology provides the N/D267a & N/D267as with clear consistent sound without low-end distortion found in competitive microphones.*



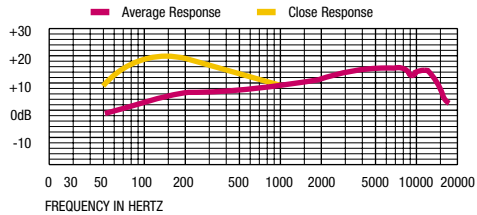
**N/D167**

## Entry Level N/DYM® Vocal

Cardioid Pattern

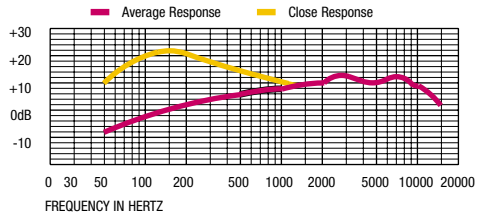
*The N/D167 is your entry into the world of high performance N/DYM® microphones.*





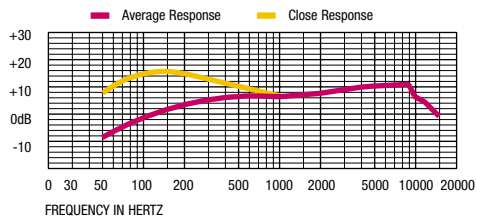
**N/D767a**

Dynamic N/DYM® Magnet Structure	Yes
Frequency Response	
Close	35-22,000 Hz
Far	70-22,000 Hz
Polar Pattern	Supercardioid
Input Impedance	Low-Z balanced (300 ohms)
Sensitivity	
Open-Circuit Voltage	3.1 mV/Pascal at 1 kHz
Power Level*	-51.0 dB
Accessories (included with product)	Stand clamp (black) and soft, zippered "gig" bag



**N/D267a/as**

Dynamic N/DYM® Magnet Structure	Yes
Frequency Response	
Close	45-15,000 Hz
Far	100-15,000 Hz
Polar Pattern	Cardioid
Input Impedance	Low-Z balanced (300 ohms)
Sensitivity	
Open-Circuit Voltage	2.9 mV/Pascal at 1 kHz
Power Level*	-51.5 dB
Accessories (included with product)	Stand clamp (black) and soft, zippered "gig" bag



**N/D167**

Dynamic N/DYM® Magnet Structure	Yes
Frequency Response	
Close	50-12,000 Hz
Far	100-12,000 Hz
Polar Pattern	Cardioid
Input Impedance	Low-Z balanced (600 ohms)
Sensitivity	
Open-Circuit Voltage	2.3 mV/Pascal at 1 kHz
Power Level*	-56.6 dB
Accessories (included with product)	Stand clamp (black) and soft, zippered "gig" bag

\*0 dB = 1mW/Pascal

# Instrumental/Vocal Microphones

**N/D478**

## **Percussion Guitars & Vocals**

Supercardioid Pattern

*The N/D478 is the latest addition to the N/DYM® line. Use it in any situation. Whether you want to mic drums, percussion or guitar amplifiers, this “work-horse” will deliver. With the integration of EV’s VOB™ technology, the N/D478 also doubles as an excellent microphone for vocal performance.*



**N/D468**

## **Brass, Drums, Percussion & Guitar Amps**

Cardioid Pattern

*The rugged N/D468 was designed specifically for instruments. Its pivoting head insures the perfect placement when mixing horns, drums, acoustic and electric guitar. Even in the highest sound pressure level (SPL) situations the N/D468 provides smooth and accurate response allowing the instrument to sound natural in any live/studio mix.*



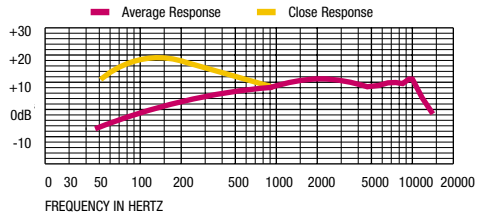
**N/D868**

## **Kick Drum & Bass Amp**

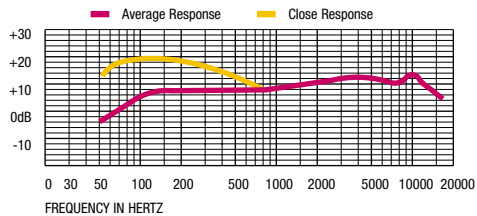
Cardioid Pattern

*The N/D868 was designed specifically to make the kick drum move the music. Whether in the studio or on the road, the durable, steel-constructed N/D868 gives the engineer and drummer the “sound” they’ve been looking for. The extended low-frequency response will tighten up any live or studio mix usually without additional EQ.*

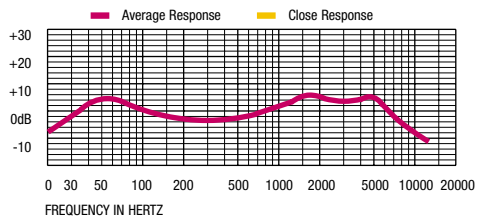




<b>N/D478</b>	
Dynamic N/DYM® Magnet Structure	Yes
Frequency Response	
Close	45-15,000 Hz
Far	100-15,000 Hz
Polar Pattern	Cardioid
Input Impedance	Low-Z balanced (300 ohms)
Sensitivity	
Open-Circuit Voltage	2.9 mV/Pascal at 1 kHz
Power Level*	-51.5 dB
Accessories (included with product)	Stand clamp (black) and soft, zippered "gig" bag



<b>N/D468</b>	
Dynamic N/DYM® Magnet Structure	Yes
Frequency Response	
Close	30-22,000 Hz
Far	60-22,000 Hz
Polar Pattern	Supercardioid
Input Impedance	Low-Z balanced (150 ohms)
Sensitivity	
Open-Circuit Voltage	3.1 mV/Pascal at 1 kHz
Power Level*	-51.0 dB
Accessories (included with product)	Stand clamp (black) and soft, zippered "gig" bag



<b>N/D868</b>	
Dynamic N/DYM® Magnet Structure	Yes
Frequency Response	20-10,000 Hz
Polar Pattern	Cardioid Variant
Input Impedance	Low-Z balanced (150 ohms)
Sensitivity	
Open-Circuit Voltage	1.0 mV/Pascal at 1 Hz
Power Level*	-51.7 dB
Accessories (included with product)	Stand clamp (black) and soft, zippered "gig" bag

\*0 dB = 1mW/Pascal

**EV** **N/DYM**<sup>®</sup>  
W I R E L E S S

*Without the right mics...  
You're just another voice in the crowd.*

Check out EV's line of **Wireless Microphones**.



Clear**Scan**<sup>™</sup>

**Better Sound. Better Performance. Choices. Great Price**

## Systems

*Description* *Order Number*

### Handheld Systems

N/D767a element and NRU receiver NRU-N7

N/D267a element and NRU receiver NRU-N2

N/D167 element and NRU receiver NRU-N1

### Bodypack Systems

OLM-10 omnidirectional lavalier  
and NRU receiver NRU-L10

ULM-20 cardioid lavalier and NRU receiver NRU-L10

HM-2 headworn NRU-H1

### Guitar Systems

NBPU-G bodypack transmitter  
and NRU receiver NGU

## Components

*Description* *Order Number*

### Handheld Transmitters

167a handheld transmitter NHTU-N1

267a handheld transmitter NHTU-N2

767a handheld transmitter NHTU-N7

### Bodypack Transmitters

Bodypack transmitter (without mic) NBPU

Guitar bodypack transmitter NBPU-G

### Receivers

N/DYM Wireless Receiver NRU

## Accessories

*Description* *Order Number*

Omnidirectional lavalier mic OLM-10

Omnidirectional lavalier mic RE90Tx

Cardioid lavalier mic ULM-20

Cardioid lavalier mic CS200Tx

Headworn mic HM-2

Headworn mic HM1Tx

Rack-mount kit – single receiver RM-S

Rack-mount kit – two receivers RM-D

Standard stand adapter  
for handheld mics RCSA

Deluxe stand adapter  
for handheld mics MSSA

For more information on

**EV's N/DYM® Wired Microphones**

**Call 1-800-392-3497**



**E V E R Y W H E R E**™

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**www.electrovoice.com**

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**For customer orders, contact the Customer Service department at  
800/392-3497 Fax: 800/955-6831**

**For warranty repair or service information, contact the Service  
Repair department at 800/685-2606**

**For technical assistance, contact Technical Support at 877/863-4166**

Please refer to the Engineering Data Sheet for warranty information.

Specifications subject to change without notice.