

JBL EON® SERIES MICROPHONES

HIGH QUALITY PERFORMANCE

AND EQUAL VALUE



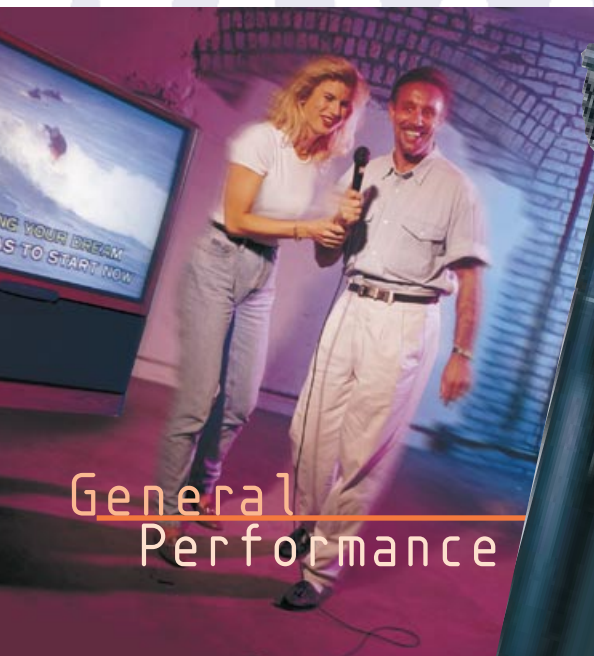
SOUND THAT CARRIES

Just what you'd expect from EON

THE EON M50S, M70S AND M90S MICROPHONES...

When we designed EON®, we created a whole line of professional sound equipment based on optimum performance, flexibility, state-of-the-art technology and made-to-match integration. So you should expect any new product with the EON name to give you nothing less. Our new JBL EON M Series of three distinctive microphones provides another critical link in the extraordinary EON sound chain.

Each microphone is designed with features that meet the specific needs of different performers, so we've definitely got the right microphone for your set-up. All three have dynamic element cartridges and zinc bodies to make them strong enough to withstand the toughest handling and use. Each has a large washable wind/pop filter, protective wire mesh and a rubberized shock ring that reduces bump when the mics are put down on hard surfaces. And when it comes to sound basics, count on high output, uniform frequency response and cardioid-type polar response. It all adds up to maximum sound efficiency and durability at an affordable price.



General
Performance

Perfect for karaoke users, bands and speech, the **EON M50S** is a superb general purpose mic. It has the most superior technology available with many features usually found in far more expensive microphones. For instance, it assures excellent feedback rejection because it has a cardioid polar pattern and uniform frequency response on and off axis. It's a high output mic you can count on to enhance your performance.

WHETHER KARAOKE, AMATEUR OR PRO, SUPERIOR SOUND TECHNOLOGY AND ULTRA AFFORDABILITY MAKE THE M50S A PERFECT COMPLEMENT TO YOUR SOUND SYSTEM.

M50S

Performance



M70S

WITH EXCELLENT HIGH FREQUENCY RESPONSE PLUS A POWERFUL NEODYMIUM MAGNET FOR EFFICIENT, HIGH OUTPUT, THE M70S DRAMATICALLY IMPROVES VOCAL QUALITY AND PRESENCE.

If clear, resonant vocals are your main concern, the **EON M70S** provides the design features you need. This model contains the superior neodymium magnet structure, pioneered by JBL in our Array Series Tour Sound cabinet. Smaller, lighter and more powerful, it makes for an incredibly efficient, high output mic. And that's important. Because the output produces a 6dB rise in high frequency response, creating improved vocal intelligibility and more presence.

Whether you use the mic for speech or for singing, the M70S is the ideal choice.

Also included are a clip and bag.

M90S

Of all three, the **EON M90S** gives the most refined frequency response, making it an excellent all-around mic for vocals, musical instruments, performing and recording. It has a special cartridge shock mount system, a unique combination of rubber, ABS and air to greatly reduce the effect of knocks, bumps and handling while in use. And because it uses a dual density diaphragm as well as the lightweight, powerful neodymium magnet structure, the M90S gives you high output with a uniform and extended frequency response.

All that makes it an incredibly practical and versatile tool for music pick-up whether you're on stage or in a studio. Included is a clip and carrying case.



High Per

A SMOOTH, EXTENDED RESPONSE AND DUAL DENSITY DIAPHRAGM MAKE THE M90S THE ALL-AROUND TOP-OF-THE-LINE MIC FOR VOCALS AND INSTRUMENTS IN PERFORMANCE OR STUDIO.

LARGE WIND/POP
SCREEN FILTERS
OUT UNWANTED
NOISE BY SLOWING
AIR BLASTS USING
A MICRO PERF
SUB SCREEN

*NEODYMIUM MAGNET AND DUAL
DENSITY DIAPHRAGM™
PROVIDE HIGH OUTPUT
AND AN EXTENDED
FREQUENCY RESPONSE

CARDIOID-
TYPE POLAR
PICK-UP PATTERN
ENSURES EXCELLENT
FEEDBACK REJECTION

HEAVY DUTY WIRE
MESH PROTECTS
MIC CAPSULE

CRITICALLY ALIGNED
DYNAMIC CARTRIDGE
FOR MAXIMIZED
FREQUENCY RESPONSE

RUBBERIZED
SHOCK RING
REDUCES
IMPACT NOISE

RUGGED ZINC
DIECAST BODY

UNIQUE RUBBERIZED
SHOCK ABSORBING
SYSTEM REDUCES
HANDLING NOISE

BALANCED MALE
XLR CONNECTOR

ERGONOMICALLY
DESIGNED
ON/OFF SWITCH

*M90S only
M70S also uses neodymium magnet.

LOW OUTPUT IMPEDANCE

formance



SOUND THAT CARRIES

**THE M70S
MICROPHONE BAG**



**THE M90S
WITH ITS
CARRYING CASE**

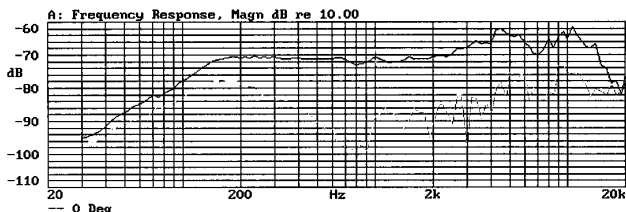
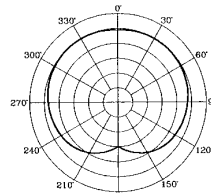
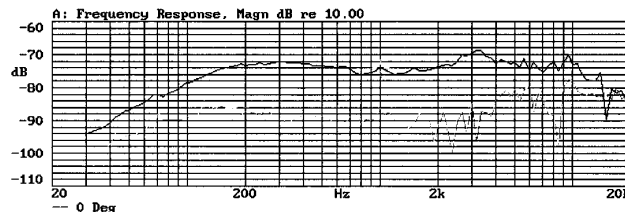
JBL LIMITED WARRANTY

JBL Microphone products are designed and backed by JBL, the world leader in sound reinforcement. For complete JBL warranty information within the continental United States, Hawaii and Canada, please refer to the warranty card enclosed with your JBL Microphone. In other areas of the world please contact your local JBL distributor.

Technical specifications SPECIFICATIONS

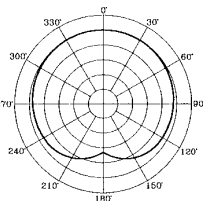
M50S

Type: dynamic pressure gradient microphone cardioid type
Frequency range: 70Hz-15kHz
Magnet system: ferrite
Sensitivity at 1000Hz: -74dB, 0dB=1V/√Bar
Impedance at 1000Hz: 500 ohms
Environment: -10 °C to 55 °C, R.H. @ +40 °C 95%
Connector: 3-pin male XLR
Connector pinout: pin 1 ground; pin 2 audio (+) pin 3 audio (-)
Case material: zinc diecast
Finish: matte black
Size: 171mm x 54mmØ
Weight: 320g
Net/Shipping weight: 442g



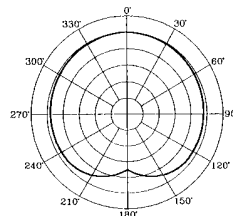
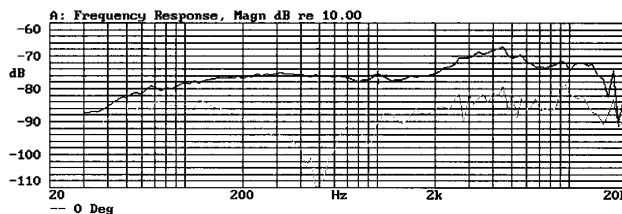
M70S

Type: dynamic pressure gradient microphone cardioid type
Frequency range: 70Hz-16kHz
Magnet system: neodymium
Sensitivity at 1000Hz: -72dB, 0dB=1V/√Bar
Impedance at 1000Hz: 600 ohms
Environment: -10 °C to 55 °C, R.H. @ +40 °C 95%
Connector: 3-pin male XLR
Connector pinout: pin 1 ground; pin 2 audio (+) pin 3 audio (-)
Case material: zinc diecast
Finish: matte black
Size: 171mm x 54mmØ
Weight: 320g
Net/Shipping weight: 516g



M90S

Type: dynamic pressure gradient microphone cardioid type
Frequency range: 60Hz-18kHz
Magnet system: neodymium
Sensitivity at 1000Hz: -76dB, 0dB=1V/√Bar
Impedance at 1000Hz: 250 ohms
Environment: -10 °C to 55 °C, R.H. @ +40 °C 95%
Connector: 3-pin male XLR
Connector pinout: pin 1 ground; pin 2 audio (+) pin 3 audio (-)
Case material: zinc diecast
Finish: matte black
Size: 171mm x 54mmØ
Weight: 320g
Net/Shipping weight: 541g



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H A Harman International Company

Sound that
Carries

S O U N D T H A T C A R R I E S

