

plugged in

special buying guide

145 Microphones to Punch Up Your Sound

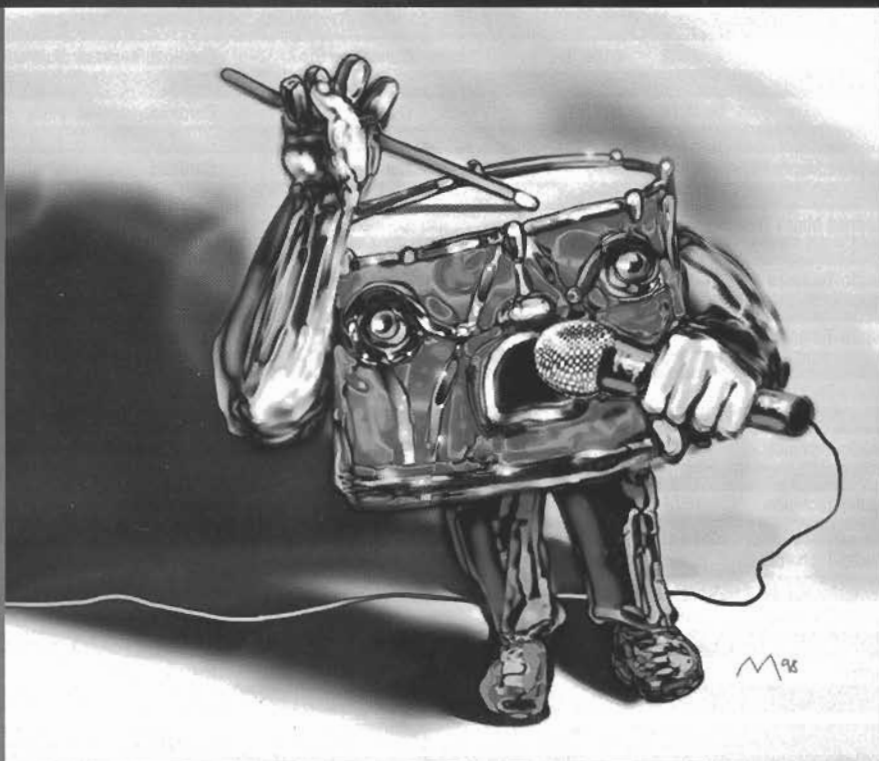
by Norm Weinberg & Andy Doerschuk

Microphones? We don't need no stinkin' microphones! Or do we? Guitar players, bass players and keyboardists often "go direct," which means that they can route their signal directly from the instrument right into the board for recording or sound reinforcement. But even in this age of digital recording, acoustic percussion instruments are just that — acoustic, and if you want to record or amplify acoustic percussion instruments, you're going to need some microphones. Simple as that.

In the following pages, you'll be able to compare the specs of just about every drum and percussion microphone available today. You can use this list to find a group of microphones that fit your needs and your budget. Once you've settled on a "short list," try to find an opportunity to test those microphones in recording or amplified situations that are similar to yours. It's a good idea to seek advice from your peers, but in the final analysis, let your own ears be the judge. Now here's a rundown of the information we've included in this guide:

Manufacturer and Model. If you can't figure this out, seek help.

Type. Microphones are often described by how they convert sound waves into electrical energy. Dynamic microphones base their technology on electromagnetic induction while condenser microphones use the principles of electrical capacitance. Got that? Let's cut to the chase: Dynamic mikes are less expensive and stand up to abuse very well. Condenser mikes are more delicate and expensive, but they respond with greater agility to quick



transients such as a drum's attack, and tend to sound crisper than dynamic mikes.

Polar Pattern. A mike's polar pattern (sometimes called a "field pattern") defines its directional sensitivity. For example, an omnidirectional microphone picks up sounds from all directions. A cardioid microphone's pattern is heart-shaped, and is more sensitive to sounds in front of the mike than sounds behind it. Cardioid variations are supercardioid, hypercardioid, and ultracardioid. Figure-eight microphone patterns are bidirectional, which means that they are sensitive to sounds in front and behind, but less sensitive to sounds coming from the sides.

Internal Roll-Off. Some microphones have internal filters to lessen the problems of low frequency noise.

Internal pad. An internal pad is often used to lower the signal by a few decibels in high-volume situations.

Maximum SPL. This is the maximum sound-pressure level that the micro-

phone is capable of handling. Since some drums tend to produce pretty high SPLs, this information is important.

Frequency Response. The mike's frequency response is an indication of how evenly it responds across the frequency range.

Application. The manufacturer's suggested applications for this model.

Extras. Does the microphone include clips, windscreens, cases and other goodies?

Price. The MSRP as stated by the manufacturer.

Now that you understand our specs, feel free to peruse the following charts. And even if you don't intend to rush out immediately and pick up a new set of microphones, keep this buying guide close by. Because if you plan to be a professional drummer, whether you know it or not, you will eventually have to amplify your drums. And you don't want to leave all the responsibility for your sound in someone else's hands.

Or do you?

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Manufacturer	Model	Type	Polar Patterns	Internal Roll-Off	Internal Pad
AKG	C 391	Condenser	Cardioid	75 Hz	-10 dB
AKG	C 414B/ULS	Condenser	Cardioid, hypercardioid, omni, figure eight	75 Hz/150 kHz	-10 dB/-20 dB, switchable
AKG	C 418	Condenser	Hypercardioid	N/A	N/A
AKG	C 419	Condenser	Hypercardioid	N/A	N/A
AKG	C 480B/CK 63ULS	Condenser	Hypercardioid	75 Hz/150 Hz	-10 dB
AKG	C 547BL	Condenser	Hypercardioid boundary layer	200 Hz	N/A
AKG	C1000S	Condenser	Cardioid, hypercardioid w/PPC 1000	N/A	N/A
AKG	D 112	Dynamic	Cardioid	N/A	N/A
AKG	D770	Dynamic	Cardioid	N/A	N/A
AKG	SOLIDTUBE	Condenser	Cardioid	100 Hz	20 dB
Applied Micro Tech	A-95	Condenser	Cardioid	N/A	N/A
Applied Micro Tech	97C	Condenser	Hypercardioid	N/A	N/A
Applied Micro Tech	M-40	Condenser	Cardioid	N/A	N/A
Applied Micro Tech	B-811	Condenser	Cardioid, omni	N/A	N/A
Audio-Technica	AT3525	Condenser	Cardioid	80 Hz	10 dB
Audio-Technica	AT3527	Condenser	Omnidirectional	80 Hz	10 dB
Audio-Technica	AT3528	Condenser	Cardioid	80 Hz	10 dB
Audio-Technica	AT4033a/SM	Condenser	Cardioid	80 Hz	10 dB
Audio-Technica	AT4041	Condenser	Cardioid	80 Hz	N/A
Audio-Technica	AT4050/CM5	Condenser	Cardioid, omni, figure eight	80 Hz	10 dB
Audio-Technica	ATM23HE	Dynamic	Hypercardioid	N/A	N/A
Audio-Technica	ATM25	Dynamic	Hypercardioid	N/A	N/A
Audio-Technica	ATM35	Condenser	Cardioid	150 Hz	N/A
Audio-Technica	AT825	Condenser	X/Y stereo	150 Hz	N/A
Audio-Technica	ATM87R	Condenser	Cardioid	80 Hz	N/A
Audio-Technica	PRO 25	Dynamic	Hypercardioid	N/A	N/A
Audio-Technica	PRO 35x	Condenser	Cardioid	150 Hz	N/A
Audio-Technica	PRO 37R	Condenser	Cardioid	N/A	N/A
Audix	D1	Dynamic	Hypercardioid	N/A	N/A
Audix	D2	Dynamic	Hypercardioid	N/A	N/A

Maximum SPL	Frequency Response	Suggested Application	Extras	Price
132/142 dB	20 Hz–20 kHz	Overhead, hi-hat, percussion	Clip, case	\$554
140 dB	20 Hz–20 kHz	Overhead, percussion, toms	Windscreen, clip, case	\$1,332
131 dB	50 Hz–20 kHz	Toms and snare	Clip-on mount	\$316
126 dB	20 Hz–20 kHz	Toms and snare	Clip-on mount	\$316
144 dB	20 Hz–20 kHz	Overhead, hi-hat, percussion		\$616
133 dB	30 Hz–18 kHz	Bass drum	Shock mount	\$596
137 dB	50 Hz–20 kHz	Overhead, hi-hat, percussion	Battery-powered option	\$274
N/A	20 Hz–17 kHz	Bass drum		\$382
153 dB	60 Hz–20 kHz	Snare, toms, percussion		\$124.80
145 dB	30 Hz–12 kHz	Bass drum, toms, overhead	Shock mount, windscreen, flight case	\$1,500
141 dB	30 Hz–20 kHz	Snare, toms	Small, self-contained clip	\$208 (set of four w/case \$790)
140 dB	30 Hz–20 kHz	Overheads, cymbals, percussion		\$269
147 dB	18 Hz–20 kHz	Bass drum	Interchangeable clip	\$367
141 dB	20 Hz–20 kHz	Overheads		\$699 (matched set of two)
156 dB (with pad)	30 Hz–20 kHz	Overheads, toms	Shock mount	\$399
158 dB	30 Hz–20 kHz	Overheads		\$299
157 dB (with pad)	30 Hz–20 kHz	Overheads, hi-hat, snare		\$299
155 dB (with pad)	30 Hz–20 kHz	Overheads, toms	Shock mount	\$725
145 dB	20 Hz–20 kHz	Overheads, under snare		\$395
159 dB (with pad)	20 Hz–20 kHz	Overheads, toms	Shock mount	\$995
N/A	70 Hz–16 kHz	Snare		\$235
N/A	30 Hz–15 kHz	Bass drum		\$275
145 dB	30 Hz–20 kHz	Snare, toms	Battery or phantom power, clip-on mount	\$350
126 dB (with pad)	30 Hz–20 kHz	Overheads		\$525
151 dB	30 Hz–20 kHz	Bass drum		\$299
N/A	30 Hz–12 kHz	Bass drum		\$150
149 dB	50 Hz–17 kHz	Snare, toms	Clip-on mount	\$165
141 dB	30 Hz–15 kHz	Overheads		\$175
144 dB	46 Hz–18 kHz	Snare, percussion		\$219
144 dB	44 Hz–18 kHz	Toms, congas, percussion		\$219

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Manufacturer	Model	Type	Polar Patterns	Internal Roll-Off	Internal Pad
Audix	D3	Dynamic	Hypercardioid	N/A	N/A
Audix	D4	Dynamic	Hypercardioid	N/A	N/A
Audix	SCX-1	Condenser	Cardioid, hypercardioid, omni, omni presence	N/A	N/A
Benson Audio Labs	B2	Condenser PZM	Cardioid	N/A	N/A
Benson Audio Labs	BA 30	Dynamic	Cardioid	N/A	N/A
Benson Audio Labs	DM 30	Dynamic	Hypercardioid	N/A	N/A
Benson Audio Labs	RC 22	Condenser	Cardioid	N/A	N/A
beyerdynamic	M-130	Dynamic ribbon	Figure eight	N/A	N/A
beyerdynamic	M-201TG	Dynamic	Hypercardioid	N/A	N/A
beyerdynamic	M-88TG	Dynamic	Hypercardioid	N/A	N/A
beyerdynamic	MCE-90	Condenser	Cardioid	Switchable @ 100 Hz	Switchable @ -15 dB
beyerdynamic	MC-740	Condenser	Wide cardioid, cardioid, hypercardioid	N/A	-10 dB
beyerdynamic	MC-834	Condenser	Cardioid	80 Hz/160 Hz	-10 dB
beyerdynamic	MCE-84	Condenser electret	Cardioid	N/A	N/A
beyerdynamic	MCE-82	Electret condenser	Dual cardioid	120 Hz	N/A
beyerdynamic	TG-X5	Dynamic	Cardioid	N/A	N/A
beyerdynamic	TG-X10	Dynamic	Supercardioid	N/A	N/A
beyerdynamic	M-201	Dynamic	Hypercardioid	N/A	N/A
beyerdynamic	M-420	Dynamic	Hypercardioid	N/A	N/A
beyerdynamic	M-422	Dynamic	Hypercardioid	N/A	N/A
beyerdynamic	TG-X50	Dynamic	Hypercardioid	N/A	N/A
beyerdynamic	M69-TG	Dynamic	Hypercardioid	N/A	N/A
BPM Studio Technik	CR-73 II	Condenser, dual large	Cardioid, omni	80 Hz	-10 dB
BPM Studio Technik	CR-95	Condenser, dual large	Cardioid, omni, figure eight	150 Hz	-10 dB
BPM Studio Technik	TB-95	Tube, dual large	Cardioid, omni, figure eight	150 Hz	-10 dB
BPM Studio Technik	CR-10	Condenser	Cardioid	N/A	N/A
CAD	CAD 95	Condenser	Cardioid	N/A	N/A
CAD	Equitek E100	Condenser	Supercardioid	80 Hz	-20 dB
CAD	Equitek E200	Condenser	Cardioid, figure eight, omni	80 Hz	-20 dB
CAD	Equitek E350	Condenser	Cardioid, figure eight, omni	80 Hz	-20 dB

Maximum SPL	Frequency Response	Suggested Application	Extras	Price
144 dB	50 Hz–19 kHz	Snare, timbale		\$229
144 dB	38 Hz–19 kHz	Bass drum		\$329
128 dB	20 Hz–20 kHz	Overheads, hi-hat, cymbals	Interchangeable capsules	\$299 for preamp
140 dB	40 Hz–20 kHz	Bass drum	Phantom-power adapter	\$259.90
145 dB	50 Hz–15 kHz	Snare, toms, bass drum	Rugged, all-steel windscreen	\$169.90
145 dB	40 Hz–18 kHz	Snare, toms, bass drum	Medium diaphragm	\$399
140 dB	40 Hz–20 kHz	Overheads, snare, hi-hat	Rugged, all-steel windscreen	\$299.90
116 dB	40 Hz–18 kHz	Bongos, congas		\$659
120 dB	40 Hz–18 kHz	Snare, toms, hi-hat		\$289
120 dB	30 Hz–20 kHz	Bass drum, floor tom		\$399
154 dB	30 Hz–20 kHz	Drums, percussion		\$649
134 dB/144 dB	20 Hz–20 kHz	Percussion, overheads		\$1,599
130 dB/140 dB/150 dB	20 Hz–20 kHz	Percussion		\$999
138 dB	50 Hz–18 kHz	Percussion	Battery	\$399
120 dB	50 Hz–20 kHz	Overheads		\$799
120 dB	40 Hz–12 kHz	Snare, toms		\$199
150 dB	50 Hz–15 kHz	Snare, toms		\$279
120 dB	40 Hz–18 kHz	Overheads, floor tom		\$173
120 dB	100 Hz–15 kHz	Toms, snare		\$179
120 dB	100 Hz–12 kHz	Snare, hi-hat		\$119
150 dB	15 Hz–18 kHz	Bass drum		\$149
120 dB	50 Hz–16 kHz	Overheads, all drums		\$155
124 dB	40 Hz–18 kHz	Overheads, percussion	Custom road case,	\$1,099.95
148 dB	20 Hz–20 kHz	Overheads, percussion	Transformerless, custom road case	\$1,299.95
138 dB	20 Hz–20 kHz	Overheads, percussion	Custom road case, power supply	\$1,999.99
136 dB	20 Hz–20 kHz	Overheads, percussion, snare	Road case, suspension, cable, windscreen	\$599.95
130 dB	40 Hz–20 kHz	Drums, percussion		\$239
148 dB	10 Hz–18 kHz	Drums, overheads	Six hours on two NiCad batteries	\$469
148 dB	10 Hz–18 kHz	Bass drum	Six hours on two NiCad batteries	\$749
148 dB	10 Hz–20 kHz	Overheads	Six hours on two NiCad batteries	\$899

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Manufacturer	Model	Type	Polar Patterns	Internal Roll-Off	Internal Pad
CAD	NDM 10	Dynamic	N/A	N/A	N/A
CAD	NDM 11	Dynamic	N/A	N/A	N/A
CAD	CM 15	Electret condenser	N/A	N/A	N/A
Carvin	CM67	Dynamic	Cardioid	N/A	N/A
Carvin	CM90E	Condenser	Cardioid	N/A	N/A
Coles	Coles 4038	Ribbon	Figure eight	N/A	N/A
Countryman	Isomax II	Condenser	Hypercardioid, cardioid, omni, bidirectional	N/A	N/A
Countryman	Isomax III	Condenser	Hypercardioid, cardioid, omni, bidirectional	N/A	N/A
Crown	CM-700	Condenser	Cardioid	80 Hz/150 Hz	N/A
Crown	GLM-100	Condenser	Omni	N/A	N/A
Crown	GLM-200	Condenser	Hypercardioid	N/A	N/A
Crown	PZM-30D	Condenser	Hemispherical	N/A	N/A
Crown	CM-200A	Condenser	Cardioid	N/A	N/A
Crown	CM-150	Condenser	Omni	N/A	N/A
DPA	DPA 4007	Prepolarized condenser	Omnidirectional	N/A	N/A
Earthworks	TC-30K	Condenser	Omnidirectional	N/A	N/A
Earthworks	Z-30X	Condenser	Enhanced cardioid	N/A	N/A
Earthworks	SR71	Condenser	Cardioid	N/A	N/A
Electro-Voice	N/D 168	Dynamic	Cardioid	N/A	N/A
Electro-Voice	N/D 468	Dynamic	Supercardioid	N/A	N/A
Electro-Voice	N/D 868	Dynamic	Cardioid	N/A	N/A
Electro-Voice	RE20	Dynamic	Variable-D cardioid	80 Hz	N/A
Electro-Voice	RE38N/D	Dynamic	Cardioid	N/A	N/A
Electro-Voice	RE200	Condenser	Cardioid	N/A	N/A
Event Electronics (Rode)	NT1	Large-diaphragm cndsr	Cardioid	N/A	N/A
Event Electronics (Rode)	NT2	Large-diaphragm cndsr	Omni, cardioid	150 Hz	-10 dB
Event Electronics (Rode)	Classic	Large-diaphragm tube	Omni through cardioid, figure eight (9 positions)	125 Hz	-10 dB/-20 dB
Groove Tubes	MD-1A	Tube condenser	Cardioid	N/A	N/A
Groove Tubes	MD-2A	Tube condenser, single	Cardioid	N/A	0 dB/-20 dB (var)
Groove Tubes	MD-3A	Tube condenser, single	Omni, cardioid	N/A	0 dB/-20 dB (var)

Maximum SPL	Frequency Response	Suggested Application	Extras	Price
N/A	50 Hz–15 kHz	Drums	Swivel mount, die-cast construction	\$99
N/A	50 Hz–15 kHz	Bass drum	Swivel mount, die-cast construction	\$119
N/A	N/A	Hi-hat, cymbals, overheads		\$109
N/A	40 Hz–15 kHz	Snare, cymbals, toms, bass drum		\$89.95
132 dB	30 Hz–20 kHz	Snare, cymbals, toms	Battery or phantom power	\$114.95
125 dB/150 dB	30 Hz–15 kHz	Overheads		\$1,195
150 dB	Isomax II H, C,	Drums, percussion	Miniature size	\$278.05
150 dB	Isomax II H, C,	Drums, percussion	Gooseneck mount, miniature size	\$437.70
151 dB	30 Hz–20 kHz	Drums, overheads, snare	CM-SM shock mount	\$289
151 dB	20 Hz–20 kHz	Drums, toms, bass drum, cymbals	GLM-UM universal mount	\$209
131 dB	60 Hz–20 kHz	Overheads, hi-hat	GLM-UM universal mount	\$239
151 dB	20 Hz–20 kHz	Overheads, on floor, bass drum		\$369
151 dB	80 Hz–15 kHz	Snare, toms		\$239
127 dB	20 Hz–20 kHz	Cymbals, bass drum	CM-SM shock mount	\$795
155 dB	20 Hz–40 kHz	Drums, percussion		\$2,060
150 dB	9 Hz–30 kHz	Overheads, bass drum, percussion		\$500; \$1,100
145 dB SPL	30 Hz–30 kHz	Overheads, snare, toms, bass drum	Natural uncolored sound on axis	\$950; \$2,000
145 dB	50 Hz–20 kHz (+ or -2 dB)	Overheads, snare, toms		\$399
141 dB	25 Hz–15 kHz	Snare	Three-way swivel mount clamp	\$182
144 dB	30 Hz–22 kHz	Toms, snare	Pivoting yoke design, gig bag	\$232
140 dB	20 Hz–10 kHz	Bass drum		\$282
148 dB	45 Hz–18 kHz	Bass drum, toms	Variable-D design exhibits no proximity effect	\$655
144 dB	25 Hz–20 kHz	Toms, snare, bass drum	16-position equalization switch	\$582
130 dB	50 Hz–18 kHz	Overheads, hi-hat, snare	Phantom power only, windscreen	\$310
135 dB	20 Hz–20 kHz	Toms, overheads	High-impact carrying case	\$499
135 dB	20 Hz–20 kHz	Overheads, snare drum, hi-hats	Shock mount, flight case	\$749
130 dB	20 Hz–20 kHz	Bass drum, overheads	External power supply	\$1,995
132 dB	40 Hz–18 kHz	Percussion	Sys 1A includes power supply and cable	\$780 mike only; \$1,195 Sys 1A
130 dB/150 dB	40 Hz–25 kHz	Percussion	Includes MD-2A and ST1 shock mount	\$1,295; \$1,695 Sys 2A
130 dB/150 dB	20 Hz–20 kHz	Large percussion	Includes ST1 Shock Therapy	\$1,795; \$2,195 Sys 3A

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Manufacturer	Model	Type	Polar Patterns	Internal Roll-Off	Internal Pad
Groove Tubes	MD-5sc	Solid-state condenser	Cardioid	75 Hz	-10 dB
Groove Tubes	MD-6TM	Tube condenser, dual	Omni, cardioid,	75 Hz	-10 dB
Groove Tubes	MD-5sm	A FET condenser	Cardioid, omni, figure eight	75 Hz	-10 dB
K&K Sound Systems	DYNA ST 8	Dynamic	Unidirectional	N/A	N/A
K&K Sound Systems	DYNA B 07	Dynamic	Unidirectional	N/A	N/A
K&K Sound Systems	CTM 3	Condenser	Soft cardioid	Midrange control	N/A
K&K Sound Systems	CSM 4	Condenser	Hyper unidirectional	Midrange control	N/A
K&K Sound Systems	Hot Hi-Hat Microphone	Condenser	Soft cardioid	N/A	N/A
K&K Sound Systems	Overhead Microphone	Condenser	Soft cardioid	N/A	N/A
Langevin/Manley	CR-3A	FET, large-diaphragm	Cardioid	100 Hz	-10 dB
Lawson	L47SH	Phantom-powered	Cardioid	100 Hz	-10 dB/-20 dB
Manley	Manley Refer Gold Micro	Large-diaphragm cndrs	Variable via potentiometers	N/A	10 dB
Manley	Manley Refer Stereo Gld	2 x large-diaphragm	Variable via two potentiometers	N/A	2 x 10 dB
Manley	Manley Refer Cardioid	Large-diaphragm cndrs	Cardioid	N/A	10 dB
Microtech	Gefell M300	Condenser	Cardioid	N/A	N/A
Microtech	Gefell MT711S	Condenser	Cardioid	Yes	Yes
Microtech	Gefell M295	Condenser	Cardioid	Yes	Yes
Microtech	Gefell M296	Condenser	Cardioid	Yes	Yes
Neumann	KM 184	Condenser	Cardioid	N/A	N/A
Neumann	TLM 103	Condenser	Cardioid	N/A	N/A
Pan Electric	PE	Condenser	Cardioid	N/A	N/A
Peavey	PVM 22	Dynamic	Cardioid	N/A	N/A
Peavey	PVM 45i	Dynamic	Hypercardioid	N/A	N/A
Peavey	PVM 357	Condenser	Cardioid	100 Hz	N/A
Peavey	PVM 520i	Neodynamic	Cardioid	N/A	N/A
Peavey	PVM 480	Condenser	Supercardioid	N/A	N/A
Samson	Q3	Dynamic	Hypercardioid	Switchable	Switchable
Sanken	CU-31	Dynamic	Cardioid	N/A	N/A
Sennheiser	MD 421 II	Dynamic	Cardioid	30 Hz-1 kHz (5 positions)	N/A
Sennheiser	E 604	Dynamic	Cardioid	N/A	N/A

Maximum SPL	Frequency Response	Suggested Application	Extras	Price
146 dB	20 Hz–18 kHz	Percussion	MD5sc shock mount and hard-shell case	\$649
146 dB	20 Hz–18 kHz	Percussion	Shock mount and hard-shell case	\$1,049; \$1,395 system
134 dB to 144 dB	20 Hz–18 kHz	Percussion	Shock mount and hard-shell case	\$799
158 dB	20 Hz–18.5 kHz	Snare, toms	Special clip, shock-mount holder,	\$285
158 dB	20 Hz–18.5 kHz	Bass drum	360 degree shock-mount holder,	\$269
137 dB	100 Hz–20 kHz	Toms	Rim mount clip, active balance	\$219
139 dB	20 Hz–18 kHz	Snare	Rim mount clip, active balance	\$247
132 dB	50 Hz–20 kHz	Hi-hat	Active XLR balance output, hi-hat	\$192
132 dB	20 Hz–20 kHz	Overheads	Active XLR balance output, phantom	\$205
132 dB	40 Hz–16 kHz	Drums	Shock mount	\$800
145 dB	20 Hz–20 kHz	Bass drum	Pelican carrying case, five-year warranty	\$1,295
150 dB	10 Hz–25 kHz	Drums	All tube, line output option	\$5,500
150 dB	10 Hz–25 kHz	Drums	All tube, fixed and rotated capsules	\$8,000
135 dB	20 Hz–20 kHz	Drums	All tube, line output option	\$3,000
135 dB	40 Hz–18 kHz	Drums		\$599
144 dB	40 Hz–18 kHz	Overheads, cymbals, bells	Cable	\$895
144 dB	40 Hz–18 kHz	Cymbals, bells		\$950
143 dB	40 Hz–20 kHz	Bass drum		\$950
138 dB	20 Hz–20 kHz	Overheads, percussion, hi-hat	Transformerless, swivel mount, windscreen	\$699
138 dB	20 Hz–20 kHz	Overheads, snare, room	Transformerless, swivel mount	\$995
112 dB	55 Hz–13.5 kHz	All drums	Batteries included, last 300+ hours	\$139 (two-pack)
140 dB	50 Hz–16 kHz	Snare, toms		\$149.99
140 dB	40 Hz–16 kHz	Drums		\$179.99
148 dB	50 Hz–16 kHz	Drums		\$279.99
140 dB	45 Hz–19 kHz	Bass drum, toms		\$349.99
128 dB	40 Hz–20 kHz	Hi-hat, overheads		\$239.99
137 dB	50 Hz–15 kHz	Drums	Mike rotates 90 degrees	\$224.99
148 dB	20 Hz–18 kHz	Drums	Right-angle version available	\$799
160 dB	30 Hz–17 kHz	Drums		\$485
160 dB	40 Hz–18 kHz	Drums	Bass resonator	\$249

Microphone Contacts

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