

By GeorgePetersen

# Dynamic Handheld Vocal Microphones

There's no single product that's more iconic to the live industry than the handheld vocal mic. And while condenser models have caught on in popularity over the past few years, there's something comforting about a rugged, tough-as-nails dynamic model that night after night, can stand up to the roughest treatment — and keep on ticking. We looked for some examples in this genre and found a great selection of models that combine durability and excellent performance for any pro live sound application. Check 'em out!

AKG D5



**Pattern:** Supercardioid  
**Frequency Response:** 70 Hz to 20k Hz  
**Sensitivity:** 2.6 mV/Pa  
**Weight:** 12 ounces  
**Notes:** Dual internal shock mount system

MSRP \$139

akg.com

Audio-Technica AE6100



**Pattern:** Hypercardioid  
**Frequency Response:** 60 Hz to 15k Hz  
**Sensitivity:** 1.7 mV/Pa  
**Weight:** 10.9 ounces  
**Notes:** Similar cardioid AE4100 also available

MSRP \$299

audio-technica.com

Audix OM7



**Pattern:** Hypercardioid  
**Frequency Response:** 48 Hz to 19k Hz  
**Sensitivity:** 0.8 mV/Pa  
**Weight:** 10.8 ounces  
**Notes:** Low gain output stage for reduced feedback

MSRP \$310

audixusa.com

Beyerdynamic TG V90r



**Pattern:** Cardioid  
**Frequency Response:** 50 Hz to 14k Hz  
**Sensitivity:** 0.9 mV/Pa  
**Weight:** 16.6 ounces  
**Notes:** Ribbon element

MSRP \$549

north-america.beyerdynamic.com

Blue Encore 200



**Pattern:** Cardioid  
**Frequency Response:** 50 Hz to 16k Hz  
**Sensitivity:** 2.25 mV/Pa  
**Weight:** 14.1 ounces  
**Notes:** Phantom powered tone shaping circuit

MSRP \$149

bluemic.com

Electro-Voice N/D967



**Pattern:** Supercardioid  
**Frequency Response:** 50 Hz to 13k Hz  
**Sensitivity:** 4 mV/Pa  
**Weight:** 9.2 ounces  
**Notes:** Presence boost switch

MSRP \$322

electrovoice.com

Heil Sound PR-20



**Pattern:** Cardioid  
**Frequency Response:** 50 Hz to 18k Hz  
**Sensitivity:** n/a  
**Weight:** 14 ounces  
**Notes:** Includes interchangeable black, silver and gold grilles

MSRP \$155

heilsound.com

Lewitt MTP 840 DM



**Pattern:** Supercardioid  
**Frequency Response:** 40 Hz to 18k Hz  
**Sensitivity:** 3.5 mV/Pa  
**Weight:** 12 ounces  
**Notes:** Active +6/+12 dB gain boost; 2-step HP filter

MSRP \$239

lewitt-audio.com

Microtech Gefell MD 100



**Pattern:** Cardioid  
**Frequency Response:** 50 Hz to 16k Hz  
**Sensitivity:** 1.6 mV/Pa  
**Weight:** 13.2 ounces  
**Notes:** Hypercardioid model MD 110 also offered

MSRP \$420

microtechgefell.de

Miktek PM9



**Pattern:** Supercardioid  
**Frequency Response:** 50 Hz to 19k Hz  
**Sensitivity:** 1.4 mV/Pa  
**Weight:** 10.4 ounces  
**Notes:** Neodymium magnet structure

MSRP \$249

miktekaudio.com

Peavey PVM 45ir



**Peavey PVM 45ir**  
**Pattern:** Hypercardioid  
**Frequency Response:** 50 Hz to 18k Hz  
**Sensitivity:** 1.6mV/Pa  
**Weight:** 10.4 ounces  
**Notes:** Neodymium magnet structure

MSRP \$129

peavey.com

RØDE M1



**Pattern:** Cardioid  
**Frequency Response:** 75 Hz to 19k Hz  
**Sensitivity:** 1.6 mV/Pa  
**Weight:** 12.7 ounces  
**Notes:** Neodymium magnet structure

MSRP \$199

rodemic.com

Roland DR-50



**Pattern:** Hypercardioid  
**Frequency Response:** 90 Hz to 16k Hz  
**Sensitivity:** 2.0 mV/Pa  
**Weight:** 13 ounces  
**Notes:** Cardioid DR-30 also available

MSRP \$199

roland.com

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fohonline.com/app

Samson Q8



**Pattern:** Supercardioid  
**Frequency Response:** 60 Hz to 16 kHz  
**Sensitivity:** 2.5 mV/Pa  
**Weight:** 12 ounces  
**Notes:** Neodymium magnet structure

MSRP \$199

smasontech.com

Sennheiser e 945



**Pattern:** Supercardioid  
**Frequency Response:** 40 Hz to 18k Hz  
**Sensitivity:** 2.0 mV/Pa  
**Weight:** 11.6 ounces  
**Notes:** Cardioid e 935 also available

MSRP \$219

sennheiser-usa.com

Shure Beta 58A



**Pattern:** Supercardioid  
**Frequency Response:** 50 Hz to 16k Hz Response  
**Sensitivity:** 2.6 mV/Pa  
**Weight:** 9.9 ounces  
**Notes:** Neodymium magnet structure

MSRP \$199

shure.com

Sony F780



**Pattern:** Hypercardioid  
**Frequency Response:** 50 Hz to 18k Hz  
**Sensitivity:** 2.0 mV/Pa  
**Weight:** 10.2 ounces  
**Notes:** Low handling-noise urethane coating

MSRP \$481

pro.sony.com

Coming Next Month...



Digital Snakes

TC Helicon MP-70



**Pattern:** Supercardioid  
**Frequency Response:** 50 Hz to 18k Hz  
**Sensitivity:** 2.0 mV/Pa  
**Weight:** 10 ounces  
**Notes:** Neodymium magnet structure

MSRP \$160

tc-helicon.com

Telefunken M80



**Pattern:** Cardioid  
**Frequency Response:** 30 Hz to 18k Hz  
**Sensitivity:** n/a  
**Weight:** 13.1 ounces  
**Notes:** Chrome, gold and wood versions also avail.

MSRP \$279

telefunken-elektroakustik.com