

Interchangeable Mic Heads for Wireless Systems

By George Petersen

At one time, choosing a wireless rig meant selecting from a few mic offerings from that manufacturer. Today, interchangeable capsule options open the door for endless mic/transmitter pairings. There's no universal standard for interchangeable capsules, yet the 1.25-inch/28-thread screw mount is adopted by a number of companies. However, incompatibility issues can arise, such as voltage requirements of various condenser capsules or something as simple as a spacer ring for proper electrical contact. So check with the manufacturer before you dive into a mix/match system.

AKG C636 WL1

Type: Condenser
Pattern: Cardioid
Compatibility: AKG DMS800, WMS4500 series
Notes: Based on the C636 handheld
Price: \$499



akg.com

Audio-Technica ATW-C5400

Type: Condenser
Pattern: Cardioid
Compatibility: A-T 3000/5000/6000 series; 1.25" screw mount
Notes: Equivalent capsule to A-T's AE5400 mic
Price: \$379



audio-technica.com

Audix CAVX5

Type: Condenser
Pattern: Supercardioid
Compatibility: Audix H60 series; 1.25" screw mount
Notes: Same capsule as Audix VX5
Price: \$249



audixusa.com

beyerdynamic TG V96W

Type: Condenser
Pattern: Cardioid
Compatibility: beyer TG-1000
Notes: TG MM1W omni measurement head also available.
Price: \$639



north-america.beyerdynamic

DPA 2028-B

Type: Condenser
Pattern: Supercardioid
Compatibility: SL-1 adapter for Lectrosonics, Sennheiser, Shure, Sony; SE-2 adapter for Sennheiser 2000/6000/9000/Evolution;
Notes: Same capsule as DPA 2028-B-B01
Price: \$699



dpamicrophones.com

Earthworks WL40V

Type: Condenser
Pattern: Cardioid
Compatibility: 1.25" screw mount
Notes: 40k Hz frequency response
Price: \$799



earthworksaudio.com

Electro-Voice RE520-RC3

Type: Condenser
Pattern: Supercardioid.
Compatibility: E-V RE3-HHT handhelds; 1.25" screw mount
Notes: Same capsule as E-V RE520 mic
Price: \$299



electrovoice.com

Heil Sound RC 22

Type: Dynamic
Pattern: Cardioid
Compatibility: 1.25" screw mount
Notes: PR 22 capsule; gold/chrome finishes optional
Price: \$199



heilsound.com

Lectrosonics HHC

Type: Condenser
Pattern: Cardioid
Compatibility: Lectrosonics HH-series; 1.25" screw mount
Notes: One-year warranty
Price: \$419



lectrosonics.com

Line 6 V75-SC

Type: Condenser
Pattern: Supercardioid
Compatibility: Line 6 XD-V75; 1.25" screw mount
Notes: Chrome finish also available.
Price: \$99



line6.com

Neumann KK 105-S

Type: Condenser
Pattern: Supercardioid
Compatibility: Sennheiser SKM 5000/SKM 5200
Notes: Nickel finish also available.
Price: \$949



neumann.com

sE Electronics V7 MC1

Type: Dynamic
Pattern: Supercardioid
Compatibility: 1.25" screw mount
Notes: Based on V7 mic; silver finish also available.
Price: \$112



seelectronics.com

Sennheiser MM 445

Type: Dynamic
Pattern: Supercardioid
Compatibility: Sennheiser evolution G4, 2000 and Digital 6000/9000 series
Notes: Similar cardioid model MM 435 also available.
Price: \$619



sennheiserusa.com

Shure RPW184

Types: Condenser
Pattern: Supercardioid/cardioid switchable
Compatibility: Shure L, LX, T, EC, SC, UC, ULX, SLX, Performance Gear and UHF/UHF-R series; other with 1.25" screw mount
Notes: Based on KSM9 capsule; champagne finish also available.
Price: \$549



shure.com

Telefunken M81-WH

Type: Dynamic
Pattern: Supercardioid
Compatibility: 1.25" screw mount
Notes: Based on Telefunken M81; multiple colors optional
Price: \$249



telefunken-electroakustic.com