



# Hanging Microphones

By GeorgePetersen

In reality, almost any end-address microphone can be used in an overhead hanging application, whether for speech, theater, orchestra or choir sound reinforcement. Yet an inobtrusive — almost unseen — appearance is often highly desirable in this application. Therefore, the most popular choice tends to be a miniature condenser capsule that can be separated from the electronics, for a near-invisible appearance in most venues. We surveyed a selection of what's available and uncovered a bounty of models that combine excellent performance in a stealth design.

## AKG HM 1000 Module



**Polar Pattern:** Any AKG CK capsule  
**Included cable:** 33 foot  
**Connector:** XLR  
**Colors:** Black  
**Options:** Interchangeable capsules  
**Extras:** Spring steel hanging clamp; LED ring indicates phantom power  
**MSRP:** Module, \$225; CK31 cardioid capsule, \$105

akg.com

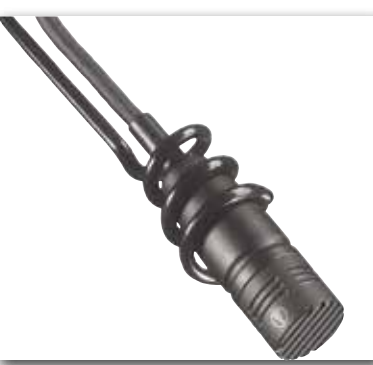
## Astatic/CAD 2600VP



**Polar Pattern:** Continuously variable (omni/cardioid/fig-8) via software  
**Included cable:** 30 foot  
**Connector:** TA3F on capsule; XLR at end of cable  
**Colors:** Black  
**Options:** Hardware box allows remote pattern change without software  
**Extras:** Articulating steel cable hanger; wall plate for permanent installs  
**MSRP:** \$549

cadaudio.com/astatic

## Audio-Technica U853A



**Polar Pattern:** Cardioid (hypercardioid, omni and line-cardioid available)  
**Included cable:** 25 foot  
**Connector:** TA3F at end of cable; AT8531 power module has standard XLR  
**Colors:** Black or white  
**Options:** Interchangeable capsules  
**Extras:** Switchable 80 Hz HP filter; flex steel hanger; battery or phantom power  
**MSRP:** \$313

audio-technica.com

## Audix M1255B



**Polar Pattern:** Cardioid  
**Included cable:** 25 foot with XLR-M termination  
**Connector:** mini-XLR  
**Colors:** Black or white  
**Options:** Hypercardioid, omni and supercardioid versions available  
**Extras:** Hanging clip, stand adapter, foam windscreen  
**MSRP:** \$430

audixusa.com

## Beyerdynamic CK 930 3/8" Set



**Polar Pattern:** Cardioid  
**Included cable:** 10 foot  
**Connector:** 4-pin mini XLR  
**Colors:** Black  
**Options:** ck 950 supercardioid also available  
**Extras:** Switchable -15 dB pad and 250 Hz HP filter on XLR module  
**MSRP:** \$929

north-america.beyerdynamic.com

## Countryman Isomax 2-H



**Polar Pattern:** Hypercardioid  
**Included cable:** 50 foot  
**Connector:** XLR  
**Colors:** Black or white  
**Options:** Cardioid and omni models also available  
**Extras:** Windscreen, cable spool, cable stiffener  
**MSRP:** \$218

countryman.com

## DPA 4098H



**Polar Pattern:** Supercardioid  
**Included cable:** None  
**Connector:** Microdot  
**Colors:** Black or white  
**Options:** 10/33/66 foot cables available (300m max cable drive to DAD6001 XLR module)  
**Extras:** Integrated gooseneck  
**MSRP:** \$499

dpamicrophones.com

## Earthworks C30/C-B



**Polar Pattern:** Cardioid (hypercardioid also offered)  
**Included cable:** 30 foot  
**Connector:** XLR  
**Colors:** Black or white  
**Options:** Matched pairs available  
**Extras:** 30 kHz bandwidth  
**MSRP:** \$1,199

earthworksaudio.com

## Electro-Voice RE92H



**Polar Pattern:** Cardioid  
**Included cable:** 25 foot  
**Connector:** XLR  
**Colors:** Black or white  
**Options:** Mic stand clip, windscreen  
**Extras:** Switchable low-cut filter  
**MSRP:** \$361

electrovoice.com

## Galaxy CH-CC215



**Polar Pattern:** Cardioid  
**Included cable:** 30 foot  
**Connector:** XLR  
**Colors:** Black or white  
**Options:** 60 foot cable available  
**Extras:** Includes ceiling hole cover for permanent installs  
**MSRP:** \$299

galaxyaudio.com

## Nady OHCM-200



**Polar Pattern:** Cardioid  
**Included cable:** 20-foot  
**Connector:** XLR  
**Colors:** Black  
**MSRP:** \$99

nady.com

## Neumann KM100



**Polar Pattern:** Omni free/diffuse field, cardioid, wide cardioid, cardioid w/LF cut, hypercardioid, fig-8  
**Included cable:** Various offered  
**Connector:** XLR  
**Colors:** Black  
**Options:** Interchangeable capsules, stereo sets, stand/desk mounts, more  
**Extras:** -10dB pad  
**MSRP:** KM100 module, \$469; AK40 cardioid capsule, \$799

neumannusa.com

## Peavey VCM 3



**Polar Pattern:** Cardioid  
**Included cable:** 10 meter  
**Connector:** XLR  
**Colors:** Black or white  
**Extras:** Windscreen, wire mount  
**MSRP:** \$199

peavey.com

## Samson CM12C



**Polar Pattern:** Cardioid  
**Included cable:** 30-foot  
**Connector:** Mini-XLR  
**Colors:** Black  
**Extras:** Standard XLR on PM5 power module  
**MSRP:** \$129

samsonetech.com

## Schoeps CCM Series



**Polar Pattern:** 18 capsules available (omni/cardioid/fig-8/etc.)  
**Included cable:** none, but K 5 LU 5-meter to XLR offered  
**Connector:** Lemo miniature  
**Colors:** Black  
**Options:** Numerous filters, pads, windscreens, stands, etc.  
**MSRP:** Cardioid/omni switchable CCM5, \$2,544

schoeps.de

## Sennheiser i30H-S



**Polar Pattern:** Supercardioid  
**Included cable:** 28foot  
**Connector:** XLR  
**Colors:** Black  
**Options:** Cardioid and mini-shotgun capsules also available  
**Extras:** Kevlar reinforced cable  
**MSRP:** \$528

sennheiserusa.com

## Shure MX202



**Polar Pattern:** Cardioid  
**Included cable:** 30 foot  
**Connector:** XLR  
**Colors:** Black or white  
**Options:** Offered with in-line or plate pre-amp; supercardioid version also available  
**Extras:** 4-inch gooseneck end; stand clip also included  
**MSRP:** \$213

shure.com