

## Schoeps Colette Microphone System

Schoeps Colette microphones are known for their accurate, neutral sound as well as offering a complete modular system that provides tools for almost any application you can think of. The modular approach is favored by feature film sound mixers, location recordists and studios worldwide.

The Colette Series encompasses a variety of powering options, 20 different capsules and a complete range of active, passive and miniature accessories that make microphone placement and pattern selection a pleasure not a chore.



A Schoeps microphone consists of a CMC-amplifier and a MK- capsule. Accessories can then be added to customize the system. The CMC amplifier is a Class A, transformerless design. You can choose between the CMC6 "universal" 12V-48V phantom, CMC5 48V phantom, CMC4 12V T parallel powering or the CMC3 12V phantom. These amplifiers share high output and very low source impedance. This means that they can drive very long cable runs without risking signal loss or hum from RF pickup. There is even a battery powered version the CMBI, and a great tube design the M222. Talk about choices!

Among the twenty different capsules are two variable pattern and two boundary layer types. The clear choice for traditional film and video overhead mic placement is the MK 41 super-cardioid capsule. It combines high directivity with an exceptionally smooth off-axis response. When used as a spot mic for music recording, vocals/V.O.s or in an M-S stereo setup, the MK 41 once again offers excellent performance. Anyone who has experience with an MK 41 for production sound dialog knows what these mics can do. Head turns and two-shots sound natural. The linear off-axis response helps to make your tracks sound good and reduce headaches for editorial and post production.

Also of interest for production sound are the MK 4 cardioid, the MK 5 cardioid-omni and the MK 21 wide cardioid capsules. These all have a broader pickup pattern than the MK 41, and offer solutions for special applications. The MK 8 figure-of-eight capsule also has some unique characteristics, it is a single diaphragm design that yields directional pickup nearly independent of frequency. This is the obvious choice for the Side channel of a Mid-Side pair. Also consider the BLM 03C, a miniature boundary layer disc with a five meter cable. With a diameter of only 80 mm, (a little better than three inches) the BLM 03C is perfect for unobtrusive mic placement on process trailer car rigs and for round table discussions. Continued Page 3

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## Editor's Notes

The tragedy that occurred on September 11, 2001 has changed our world and it's impossible to publish this newsletter after that event and ignore what happened that day. All of us here at Turner Audio extend our deepest condolences to those who lost friends and family members on 9/11 and wish to express support for our leaders and the men and women defending America's freedom around the world.

As most of you who read this know, the AES Convention at the Javits Center in NYC was rescheduled for November 30 - December 3. (If you need passes, please call.) We usually use our Winter Edition of the newsletter to review what we saw at the show but due to the delay elected to put out this issue on schedule and tell you about new stuff released before the convention and a sneak peek at some items to be unveiled at the show.

We last wrote up the Schoeps Colette Series mics in November 1995. Since that time Schoeps has added new capsules, new amplifier bodies and new accessories so we thought it was high time to tell you about some of them. At AES, MacArthur Group will introduce their newest version of the PDQ DC Distribution System. We should have new systems in stock by the time you read this. Also in this issue, new products from Sound Devices, Lectrosonics and our list of year end blow-outs and specials.

As the year comes to a close I want to take this opportunity to thank you for your business and support this year and to wish all of our readers a happy holiday season and extend our best wishes for the coming New Year.



Buzz Turner

## MacArthur Group PDQ



The MacArthur Group PDQ is a battery power distribution box that is perfect for your bag or sound cart. You can power several devices from a single rechargeable battery and save a ton on nine volt and AA cells.

The PDQ has a rugged, light weight aluminum housing complete with a belt clip. The on/off switch is recessed to prevent accidental activation or damage and the top-mounted low current L.E.D. indicates on/off status. In the event of a short, the PDQ has an internal circuit breaker that automatically resets after you remove the short. Is that simple or what?

Getting power in and out of the box couldn't be easier. An NP-1 cap or purpose built cable made specifically to mate with your power source will connect to the box via a miniature Switchcraft TA4 connector.

Each of the five outputs have locking TA4F connectors and offer strength and versatility. Two Lectro receivers or transmitters can be powered by using one "Y" cable so you will always have plenty of outs to power your gear.

The MacArthur Group PDQ can be tailored to work with individual rigs. The PDQ lists for \$163.00, system pricing will vary depending on what cables you need for your setup but average out around \$250.00 - \$350.00. Just give us a call and we will customize a setup to meet your specific needs.

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# Schoeps Colette System

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The many accessories available between the capsule and body give the Colette System unparalleled flexibility. The Cut 1 variable low cut filter is most notably used for hand held boom operation. It significantly lowers the effects of infrasonic disturbances with a brick-wall cut at 60 Hz. The user can tailor the low frequency response from 70 Hz to 600 Hz by turning the recessed thumbwheel.

Popular accessories include the GVC Swivel and KC 5 Colette Cable. The GVC allows the angle of the capsule to be adjusted 120



GVC Swivel

degrees in either direction. The KC 5 Colette Cable remotes the capsule from the body up to five meters and can be a big help for unobtrusive placement. These are just a few of the many accessories the Colette system has to offer.

Is wind giving you the business? No problem, Schoeps offers a wide range of windscreens and suspensions to handle all your needs.



BLM 03C

The Schoeps Colette Microphone Series is a system capable of incredible expansion and utility. The outstanding Schoeps sound coupled with the flexibility of the microphones is truly unique. Turner Audio Sales is a fully authorized Schoeps dealer and we stock a wide range of microphones and accessories. Please call for pricing and to learn more about the Schoeps Colette Microphone System.

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# Lectrosonics IFB R1a

Lectro introduced their IFB Series in 1999 and since that time it has become a favorite of crews worldwide. Whether you need a simple system for courtesy feeds and talent cueing or a multiple-TX system for IFB on a large news or sporting event, this system has got you covered. The IFB Series has two different frequency agile transmitters; the 100 mW T2 (battery powered belt pack) or the 250 mW T1. The companion receiver to these transmitters is the R1, a frequency agile receiver that will scan and store up to five frequencies.



The new R1a ups the ante by making a good thing even better! The R1a adds a preset (default) frequency that can be programmed without power or a transmitter signal via two rotary switches on the right side of the receiver. The other change is that you no longer have to manually switch between mono or stereo headphones. An internal relay automatically detects the plug you have inserted and switches accordingly. The R1a is compatible in existing systems of T1/T2 transmitters and R1 receivers. We have units in stock, please call for pricing and to order your Lectro IFB System.

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Call Turner Audio (203) 270.2933

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## Sound Devices MM-1 & HX-3



Sound Devices MM-1

Sound Devices has delivered many useful products for the production sound engineer. The MixPre, MP-2 and USB Pre are among a highly regarded product line known for great sound, small size and rock solid reliability. While the soon to be released 442 4-channel Field Mixer is receiving a lot of attention, there are a couple of other new Sound Devices boxes to be introduced at AES that shouldn't be overlooked.

The MM-1 microphone preamp with headphone monitor was built on the success of the original MP-1 with some important features to take it to the next level. What remains is the popular stepped preamp gain switch, opto-isolator peak limiter, two position low cuts at 80Hz and 160Hz and 48V and 12V phantom power.

The MM-1's headphone amplifier allows for monitoring of the preamp and line level foldback audio simultaneously. This feature alone makes it at home in broadcast remotes, theatrical productions and duplex intercom setups. Another great feature is the oft requested ability to power "T" powered microphones. You asked for it and Sound Devices heard you. There is also a switch setting optimized for dynamic mics. The MM-1 can be run on two AA batteries or 5-14V external DC and even has a convenient belt clip.

The list price of this unit is \$475.00. Please call us for pricing on the Sound Devices MM-1.

The Sound Devices HX-3 is a compact portable three output headphone amplifier. It is the perfect accessory to add more headphone outs from most any piece of gear. This is a great tool for use in the field or studio and has the same rugged construction we've come to expect from any piece of Sound Devices gear.

The inputs of the HX-3 are extremely flexible accepting balanced or unbalanced signals. There are line level inputs on two XLR connectors and a loop-in on either a 1/4-inch TRS or 1/8-inch TRS connector. The 1/4-inch loop-out allows you to connect additional HX-3 amps in series for still more headphone feeds.

Each of the three headphone outputs has its own high current headphone circuit and level control. Next to the level control knobs on the front panel are peak LEDs that light up if the phones are clipping. The first output gives you a choice of either a 1/8-inch or 1/4-inch phone jack while the others are 1/4-inch only. The HX-3 is compatible with a wide range of headphones and you can monitor in two-channel or mono. The HX-3 has the familiar Sound Devices quick change battery compartment for two AA batteries. You can also power this guy with external 5-14V DC.

The Sound Devices HX-3 has a list of \$330.00. Please call us for Turner Audio pricing.



Sound Devices HX-3

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# Used Equipment

(1) Consignment	Anton Bauer LS-NP four bay NiCd Charger.	\$ 225.00
(2) Consignment	Audio Ltd. DX Systems CH 57/58. No I/O cables, very nice.	\$2,250.00 ea.
(1) Consignment	Lectro IFB T2 Transmitter on Block 28.	\$ 475.00
(4) Consignment	Lectro IFB R1 Receivers on Block 28.	\$ 275.00 ea.
(1) Consignment	Neumann TLM 103 Silver AS NEW, CALL.	\$ 595.00
(1) Consignment	Neumann TLM 193 Z/ST. Pair of SILVER 193's w/MT & case.	\$1,750.00
(1) Consignment	Sanken COS-11s w/TA5F/5M and 48V PS. Clean.	\$ 325.00
(1) Consignment	Sony ECM 66B hardwired cardioid lav, excellent.	\$ 100.00
(1) Consignment	Sony NP Package w/4-bay charger and 4 NP-1B.	\$ 200.00

**For up to the minute availability of Used Equipment go to:  
[www.turneraudio.com](http://www.turneraudio.com)**

## The Fine Print

Equipment marked "Used" is in stock has been checked out by our shop and carries a thirty day repair privilege. "As Is" used equipment has no repair privilege. TAS does not warranty "Consignment" equipment but we do guarantee you a seven day from date of receipt money back return privilege if you're not completely satisfied with your purchase for any reason. There is no charge to list your used equipment with us, please call for details.

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# Year End Demos and Specials

It's easy. It's the end of the year and we want to get these demos and specials off of our shelves. Demos are used, **extremely** clean and include a thirty day repair privilege from Turner Audio. Specials are new with full manufacturers' warranty and limited to items in stock. We can not print specials pricing so please, call. This stuff goes quick, if you see something you like CALL NOW.

## DEMOS

### USED/DEMO

Denecke GR-1 Master Clock reader/generator w/TCXO.  
List \$1245.00, now \$650.00.



### USED/DEMO

Sennheiser EW 112P TX & RX.  
List \$835.00, now \$295.00.



### USED/DEMO

Lexicon PCM-81 world class reverb.  
Steal it, \$1545.00



## SPECIALS

Comtek M72 Opt. 7 TX with PR72b RX. Old faithful. We have several systems on CH 13/28. Perfect if you travel. Call for pricing.



Lectro CR 187 with M 187 on 171.045 MHz. You're gonna love the price, call.



Lectro H187on170.245 MHz. An extra plug-on at a rock bottom price, please call.



And don't forget that Turner Audio is a master distributor for **Porta Brace** bags and cases. Audio Organizers, Mixer Bags and Audio Harnesses to name a few. If a **Pelican** case is what you desire, from small to large we stock 'em, call. **Peter Engh** builds the finest Quick Release Camera Snakes and specialty boxes that money can buy and we've got them in stock. Call for info and pricing.



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Denecke	Millennia Media	Sennheiser	Whirlwind
Eco Charge	Neumann	Shure	WindTech
Electro Voice	Neutrik	SKB	Zaxcom

Please call for additional product lines, technical information and product literature.

Inside... Schoeps Colette Series, Lectro R1a, Year End Deals,  
MacArthur Group PDQ, Used Equipment and a whole lot more!

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