

Sanken Microphones



Truly unique and innovative microphones with legendary craftsmanship

Field Microphones

August 1, 2009

New

COS-11D OMNI-DIRECTIONAL MINIATURE ELECTRET LAVALIER MICROPHONE

Designed to meet today's highest audio standards while satisfying the concealment requirement of broadcast, theater and high-resolution film and video production. Special features:

- Unique diaphragm design
- 20Hz-20,000Hz with 95dB dynamic range
- Natural response and almost perfect omni pattern
- Surface noise isolation
- Increased immunity to airborne electrical interference
- Built-in 3-layer water-repellant windscreen
- 2.1mm rugged cabling which is resistant to sweat, and stays soft and pliable even after extended use
- Improved strain relief

MODEL	Color	DESCRIPTION	SUGGESTED PRICE
COS-11D- WH	BK, BE, GY, or	Lavalier Microphone. 48V Phantom. 3 pin XLR connector, 48V +/- 4V phantom. Black [BK], Beige [BE], Gray [GY] or White [WH]	\$ 449.00
COS-11D-BP- WH	BK, BE, GY, or	Lavalier Microphone. Battery or Phantom Powered. 3 pin XLR connector, AA Battery or 12V-52V Phantom. Black [BK], Beige [BE], Gray [GY] or White [WH]	\$ 449.00
COS-11D-PT- or WH	BK, BE, GY,	Pigtail Lavalier Microphone. Black [BK], Beige [BE], Gray [GY] or White [WH]	\$ 329.00
COS-11D-PT-RM- or WH	BK, BE, GY,	RM designates 9 dB reduced sensitivity , used in high SPL environments	\$ 329.00
The ABOVE Include these Accessories:		<ul style="list-style-type: none"> • HC-11 Horizontal Clip • WS-11 Windscreen • RM-11 Rubber Mount • COS Vinyl or COS Plastic (PT) Case 	
COS-11D-PT-AL or WH	BK, BE, GY,	Pigtail Lavalier Microphone. Black [BK], Beige [BE], Gray [GY] or White [WH] NO ACCESSORIES INCLUDED	\$ 289.00

COS-11 ACCESSORIES: Sold in packs of 10 pcs only [except where noted]

FW-11MT	Foam Windscreen-Multicolor <i>dk gray, lt gray, milk-white, sky-blue, dk brown, orange, yellow, green, red, black & pink.</i>	[11 pcs]	\$ 49.00
FW-11BK	Foam Windscreen Black only.	[10 pcs]	\$ 69.00

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Prices subject to change without notice

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<u>COS-11 ACCESSORIES:</u>	Sold in packs of 10 pcs only [except where noted]	SUGGESTED PRICE
- Continued		
HC-11- BK, BE, GY, WH	Horizontal Clip. Black[BK], Beige [BE], Gray [GY] or White [WH]	\$ 181.00
HC-11V- BK, BE, GY, WH	Vertical Clip. Black Beige, Gray or White	\$ 181.00
HC-11W- BK, BE, GY, WH	Double Mic Clip. Black Beige, Gray or White	\$ 229.00
P-11 BP-PT	Battery Power Supply [single piece]	\$ 219.00
P-11 PT	48v Power Supply [single piece]	\$ 219.00
PIN-11	Clip with safety pin	\$ 229.00
RM-11	Rubber Mount	\$ 59.00
RM-11C	Rubber Mount with holder clip	\$ 229.00
WS-11- BK, BE, GY, WH	Windscreen. Black[BK], Beige [BE], Gray [GY] or White [WH]	\$ 219.00
WSL-11-BK	Large windscreen for outdoor wind noise. Black only	\$ 219.00
COS-Plastic Case	Plastic Carrying Case for COS-11 PT	\$ 9.00
COS-Vinyl Case	Vinyl Carrying Case for COS-11 and COS-11BP	\$ 36.00

COS-22 DUAL-CAPSULE LAVALIER MICROPHONE

This dual channel omni-directional lavalier is designed for a variety of applications, including redundant lavalier live broadcasting, stereo recording, as a planting mic, and for noise cancelation through phase-reversal of one capsule. This ultra-miniature microphone measures 1.25" in length and boasts a full frequency response up to 20,000Hz. Available in gray only.

<u>MODEL</u>	<u>DESCRIPTION</u>	<u>SUGGESTED PRICE</u>
COS-22	Dual-Capsule Lavalier	\$ 649.00
COS-22PT	Dual-Capsule Lavalier Pigtail version.	\$ 460.00

Included Accessories: • **HC-22** Holder Clip

HC-22	Holder Clip for the COS-22	\$ 259.00
WS-11- BE, BK, GY, WH	Windscreen. Black [BK], Beige [BE], Gray [GY] or White [WH]	\$ 219.00
WSL-11-BK	Large windscreen for outdoor wind noise. Black only	\$ 219.00
FW-11BK	Foam Windscreen Black only	\$ 59.00

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CUB-01 CARDIOID BOUNDARY MICROPHONE

Offers a totally new design which overcomes the limitations of previous boundary microphones, producing an extremely rich and full-bodied sound. Although small (1.26" diameter, .5" height, 1.6 oz weight) the sound is superior to much larger boundary microphones. The CUB-01 is designed for use in many situations: from TV and film field shooting on set or in an automobile, to broadcast studio production and conference table audio recording.

MODEL	DESCRIPTION	SUGGESTED PRICE
CUB-01- BE, GY	Cardioid Boundary Microphone - 48v. Phantom - 3 pin XLR connector. Beige [BE] or Gray [GY]	\$ 465.00
CUB-01PT- BE, GY	Cardioid Boundary Microphone – Pigtail version - stripped cable end for wireless transmitter connector. Beige [BE] or Gray [GY]	\$ 363.00

Accessories Included:

- **RB-01** Rubber Base
- **WM-01-BK** Foam Windscreen. Black
- **CUB-01 Vinyl Case**

RB-01	Rubber Base – double sided adhesive mount	\$ 21.00
WJ-01	Windjammer for outdoor use [fuzzy, Black] Note: [1 pc]	\$ 115.00
WM-01-BK	Foam Windscreen. Black	\$ 41.00
CUB-01 Vinyl Case	Vinyl Carrying Case for CUB-01	\$ 36.00

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CS-1 SHORT SHOTGUN MICROPHONE

Innovative technology in a small (7" long), ultra-compact (3.5 oz) housing. Specifically designed for event DV as well as the film and television industries, it is ideal for mounting on video and film cameras. It is easy to maneuver on boom poles and is also effective as a handheld shotgun mic. Sharp directivity delivers highly targeted sound while eliminating background noise through off-axis rejection. Uses standard 19mm accessories.

- Flat frequency on-axis response beyond 20kHz
- Narrow angle directivity in all frequency ranges: 22dB/20kHz, 18dB/10kHz, 27dB/1kHz, 27dB/200Hz
- Optimum sensitivity: -30dB/Pa
- High SPL with low distortion -- more than 137dB SPL (1% THD), even in close proximity to sound sources

MODEL	DESCRIPTION	SUGGESTED PRICE
CS-1	Short Shotgun Microphone	\$ 825.00

- Included Accessories:**
- **WM-1** Foam Windscreen
 - **ROCS** Rubber O-Ring [2 pcs]

CS-1 ACCESSORIES:

KS-1	Microphone shock-mount. CS-1 is held firmly in two specially formulated polymer mounts	\$ 135.00
KG	Universal handgrip for shock-mounts. Easily attaches to pole or stand	\$ 65.00
KGW	Wired handgrip. As above but wired with cloth covered cable for maximum noise isolation	\$ 100.00
ROCS	Rubber O-Rings that expand the CS-1's diameter to fit the larger shock mounts of cameras [10 pcs]	\$ 20.00
WM-1	Urethane windscreen	\$ 32.00
WSJ-1	Softie-type cage + windjammer (fuzzy)	\$ 155.00
WS-1	Slotted cage windscreen	\$ 185.00
WH-1	High-wind cover for WS-1	\$ 60.00
KCS	Camera adapter (Sony). Fits in the camera microphone collar and adapts to 3/8-16 thread	\$ 49.00
KCC	Camera adapter (Canon). As above.	\$ 49.00

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CS-3E SHOTGUN CONDENSER MICROPHONE

Small and lightweight (10" in length, 4.25 oz weight) with a low-cut switch to satisfy the various needs of location and studio recording. Three directional capsules are arranged in a front-back array to combine line microphone performance and second-order pressure gradient response in a single system. This unique design makes the CS-3e an excellent choice for use in noisy and reverberant environments, such as close-to-ceiling positions or locations near a noisy camera. The excellent side and rear rejection helps to capture only the targeted dialogue without any ambient sound. Uses standard 19mm accessories.

MODEL	DESCRIPTION	SUGGESTED PRICE
CS-3e	Shotgun Condenser Mic	\$ 1415.00
CB-483 II	Portable 1-Channel Power Supply for the CS-3e	\$ 525.00
KS-3	Microphone Shock mount. Two specially formulated polymer mounts.	\$ 135.00
KG	Universal handgrip for shock mounts, can also stand or pole mount.	\$ 65.00
KGW	Wired handgrip. As above but wired with cloth covered cable for maximum noise isolation.	\$ 100.00
CS-3FW	Foam Windscreen for CS-3e	\$ 36.95

CSS-5 SHOTGUN STEREO MICROPHONE

Revolutionary five-capsule microphone with three switchable modes of operation:

- **MONO :** For sharp shotgun directivity and excellent low frequency definition
- **NORMAL:** For precise directional hyper-cardioid focus with accurate stereo localization
- **WIDE:** Expanded 140 degree stereo image for cinematic ambiance and Stereo Sound Effects

MODEL	DESCRIPTION	SUGGESTED PRICE
CSS-5	Shotgun Stereo Microphone	\$ 2075.00
CB-485 II	Portable 2-Channel Power Supply for the CSS-5	\$ 525.00
WGS-5	Suspension without Handgrip	\$ 210.00
GS-5	Suspension with Pistol Grip	\$ 260.00
SC-532/0.3	5 pin XLR female to two XLR 3 pin male/0.3 meter	\$ 75.00
SC-551/0.3	5 pin XLR female to 5 pin XLR male/0.3 meter	\$ 89.00
SC-551/1.5	5 pin XLR female to 5 pin XLR male/1.5 meter	\$ 99.00
Ry WSJ-5	Softie [Rycote]	\$ 160.00

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CMS-7S M-S STEREO CONDENSER MICROPHONE WITH MATRIX

Ideal for indoor and outdoor TV, radio broadcasting and motion picture sound recording. The CMS-7s picks up ambient stereo sound fields, especially in difficult outdoor environments where wind, microphone and cable handling noises can be a problem. It has a dynamic range of 108dB (maximum SPL=130dB at 1% THD), a nearly flat response in the audio frequency range, and low self noise (19dB or less). It is supplied by the CMS MBB II – a specially designed power supply and adjustable matrix box, operated by either AA batteries or 48V phantom. Uses 19mm accessories.

MODEL	DESCRIPTION	SUGGESTED PRICE
CMS-7s	MS Stereo Field Microphone	\$ 3495.00
Included Accessories:		
SC-72	7-pin XLR Cable, 32 ft.	\$ 225.00
SC-74	Console Matrix Adapter Cable	\$ 225.00
Ry GS-7s	Pistol Grip w/shockmount [Rycote]	\$ 310.00
MBB-II	Portable Supply and Matrix for CMS-7s	\$ 1000.00

CMS-9 M-S STEREO CONDENSER MICROPHONE

Portable and ideal for all studio and field recording applications. The CMS-9 has a dynamic range of 111dB (maximum SPL=130dB at 1% THD), a nearly flat frequency response, and inaudible self-noise (19dB or less) for a clear stereo image with clean, uncolored sound. Mounts to any standard 19mm diameter shock mount.

- Outputs L-R stereo signals
- Connects directly to a field recorder

MODEL	DESCRIPTION	SUGGESTED PRICE
CMS-9	MS Stereo Portable Microphone [48v.] - L/R OUTPUT - M/S OUTPUT Available as special order, 6-8 week lead time	\$ 1995.00
Included Accessories:		
	<ul style="list-style-type: none">• Carrying box• SC-91 5-pin XLR to two 3-pin XLRs cable assembly, 1.8m• Foam-type windscreen• MM-19 mount with two female thread adaptors	

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CMS-10 CAMERA-MOUNTABLE M-S STEREO SHOTGUN MICROPHONE

Uses M-S design to provide stereo or mono audio signal with superior frontal directionality and a rejection of sounds from the sides and back. It is ideal for noisy shooting situations or reverberant environments. The built-in Mono/Stereo switch allows output of a highly directional mono signal to both L/R channels or a L/R stereo signal. The supplied suspension camera-mount suppresses vibrations from both camera and operator movement.

MODEL	DESCRIPTION	SUGGESTED PRICE
CMS-10	Shotgun Stereo Microphone with attached 5-pin Male XLR cable/0.26m and Camera Mount	\$ 2290.00
Included Accessories:	<ul style="list-style-type: none">• WSJ-10 Softie• SH-10 Suspension holder	
CMS-10 ACCESSORIES:		
WSJ-10	Softie for the CMS-10	\$ 140.00
SC-532/0.3	5 pin XLR female to two 3 pin XLR male/0.3 meter	\$ 75.00

WMS-5 FIVE CHANNEL SURROUND MICROPHONE

Using an exclusive Mid-Side-Mid capsule design with an internal matrix, the WMS-5 provides reliable, phase coherent 5 channel surround sound. It offers discrete Left, Center, Right, Left Surround, and Right Surround outputs from one microphone. Its light weight (8.3 oz) and compact size (9.25") provides convenient usage.

MODEL	DESCRIPTION	SUGGESTED PRICE
WMS-5	5-Channel Surround Shotgun	\$ 4195.00
Included Accessories:	<ul style="list-style-type: none">• WSC-535/2.0 2 meter 5 ch cable 12P multipin – to XLR	
WMS-5 ACCESSORIES:		
WGS-5	Suspension without handgrip	\$ 210.00
WSC-535/2.0	2 meter 5 ch cable 12P multipin – to XLR	\$ 364.00
WSC-551/3.0	Cable 12Pmultipin Female – 12P multipin Male (3m)	\$ 299.00
WGC-5	Suspension with Camera Shoe Adapter – _"	\$ 219.00
K-BWC	Camcorder mount – 3/8" : 26mm	\$ 49.00
K-BWS	Camcorder mount – 3/8" : 24mm	\$ 49.00
K-BWJ	Camcorder mount – 3/8" : 21mm	\$ 49.00
KG	Hand Grip	\$ 65.00
WJ-5	Softie Short Fur	\$ 162.00
WJ-5L	Softie Long Fur	\$ 235.00
TCW-5	Carrying case for WMS-5 and accessories	\$ 829.00

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HAD-48 INLINE AMPLIFIER (FOR DYNAMIC MICROPHONES)

The HAD-48 amplifier provides selectable gains of +20dB or +40dB to boost signal levels from low-output devices, such as dynamic mics connected to long cables. The result – a much improved signal-to-noise ratio. The HAD-48 features an XLR-style barrel (XLR-3M - XLR-3F) just 4.14" long. Requiring no batteries, it operates on 48V phantom power and draws less than 4.5mA. The microphone is isolated from the phantom power.

MODEL	DESCRIPTION	SUGGESTED PRICE
HAD-48	Inline Amplifier	\$ 229.00

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