

Field Recording Microphone Specifications - www.creativefieldrecording.com

Manufacturer	Model	Directionality	Frequency Low (Hz)	Frequency High (Hz)	Signal-to-Noise (dB)	Self Noise (dB)	Max SPL (dB)	Dynamic Range	Sensitivity (dBV/Pa)	Impedance (Ohms)	Price
AKG	C411L	Contact	10	18000			96 / 103		2		\$168.00
AKG	C414 XLR	Multi-pattern	20	20000	88	6			-32.8	200	\$1099.00
Aquarian	H2a-XLR	Hydrophone	10	100000							\$169.00
Audio Technica	AT835ST	Cardioid, Figure-of-eight	40	20000	72 / 68 / 70	22 / 26 / 24	123 / 127 / 126	101 / 101 / 102	-30 / -34 / -36	200	Discontinued
Audio Technica	AT897	Line gradient	20	20000	77	17	129	112	-40	200	\$249.00
Audio Technica	AT2022	Cardioid	20	20000	75	19	122	103	-41	200	\$249.00
Audio Technica	AT2035	Cardioid	20	20000	82	12	148	136	-33	120	\$149.00
Audio Technica	AT3032	Omnidirectional	30	20000	78	16	148	132	-34	250	Discontinued
Audio Technica	AT8022	Cardioid	20	18000	75	19	128	109	-38.1	250	\$399.00
Audio Technica	BP4029	Cardioid, Figure-of-eight	40	20000	72 / 68 / 70	22 / 26 / 24	123 / 127 / 126	101 / 101 / 102	-30 / -34 / -36	200	\$749.00
Audio Technica	AT4022	Omnidirectional	20	20000	81	13	146	133	-34	250	\$349.00
Audio Technica	BP4025		20	17000	80	14	145	131	-32	170	\$649.00
Barcus Berry	Planar Wave	Contact	5	30000	110						\$297.00
Beyerdynamic	MC930	Cardioid	40	20000	71	16	125	109	-30.5	180	\$999/pair
Beyerdynamic	MCE 85 PV	Supercardioid	13	19000	74	20	115	95	-30	20	\$185.00
CAD Audio	e100	Supercardioid	40	18000		3.7	150	146.3	-31.1	150	
Crown	SASS-P MKII	Pressure-Zone	8	18000	73.5	20.5	150	129.5		150	Discontinued
Dodotronic	ULTRAMIC200K			200000							~\$218.00
Dolphin Ear	Hydrophone		7	22000							\$179.00
DPA	2006C	Omnidirectional	20	20000	78	16	139	123	-28	100	\$829.95
DPA	4007	Omnidirectional	10	40000	70	36	159	123	-40.9	200	\$2109.95
DPA	4060	Omnidirectional	20	20000	71	23	134	111	-34	30 - 40	\$949.95
DPA	4061	Omnidirectional	20	20000	68	26	144	118	-44.4	30 - 40	\$949.95
DPA	5100		20	20000	76 / 74	18 / 20	132	114 / 116	-31.7 / -31.1	50	\$3509.95
DPA	4011a	Cardioid	20	20000	76	18	159	141	-40	200	\$1799.00
DPA	4017b	Supercardioid	20	20000	81	13	138	125	-34.4	100	\$1799.00
Earthworks	TC-20	Omnidirectional	10	20000		26	150	124	-41.9	65	\$479.00
Ehrlund	EAP	Contact									\$379.00
JrF	Coil Pick Up	Coil Pick Up									~\$24.00
JrF	Contact	Contact									~\$39.00
JrF	Hydrophone	Hydrophone									~\$70.00
Line Audio	CM3	Cardioid	20	20000	78	16	135	119	-44.4	100	~\$115.00
Line Audio	OM1	Omnidirectional	20	20000	76	18	133	115	-41.9	100	
LOM	U5i Pro	Omnidirectional				14	122	108	-28	30 - 50	~\$130.00
Luhd	PM-01AB	Omnidirectional			78	15	122	107	-28.4		~\$60.00
Microphone Madn	MM-BSM-9	Omnidirectional	20	20000	58	15	105	90	-45		\$110.00
Neumann	KM 184	Cardioid	20	20000	81	22	138	116	-36.5	50	\$699.95
Neumann	KMR 81	Supercardioid	20	20000	82	12	128	116	-34.9	150	\$1599.95
Neumann	KMR 82i	Supercardioid	20	20000	82	12	128	116	-33.6	150	\$1699.95
Neumann	KU 81i	Binaural	40	16000	71	16	130	114			Discontinued
Neumann	RSM-191	Hypercardioid & figure-eight	20	20000	69 / 63	16 / 22	134	118 / 112	-34		Discontinued
Neumann	U87	Omnidirectional, Cardioid	20	20000	68 / 71 / 69	15 / 12 / 14	117		-34 / -31.1 / -33.2		\$3199.00
Neumann	KU 100	Binaural	20	20000	65	29	135	106	-34		\$7999.95
Oktava	MK-012	Figure-of-eight	20	20000		18	130	112	-40	300	~\$240.00
Peluso	CEMC-6	Cardioid	19	25000		14	156	142	-40	200	
Primo	EM-172										~\$60.00
Rode	NT1	Cardioid	20	20000		4	132	128	-29.1	100	\$249.00
Rode	NT2-A	Cardioid, Figure-of-Eight, Omnidirectional	20	20000		7	147	140	-35.9	200	
Rode	NT5	Cardioid	20	20000		16	143	127	-38.4	100	\$429/pair
Rode	i-XY	Cardioid	20	20000		18	120	102	-41.4		\$199.00
Rode	Lavalier	Omnidirectional	60	18000		25	110	85	-33.6		~\$203.00
Rode	NTG2	Shotgun	20	20000		18	131	113	-36.5	250	\$269.00
Rode	NTG3	Supercardioid	40	20000		13	130	117	-30	25	\$699.00
Rode	NTG4	Supercardioid	20	20000		16	135	119	-32	200	\$369.00
Rode	NT4	Cardioid	20	20000		16	143	127	-38.4	200	\$529.00
Rode	Reporter	Omnidirectional	70	15000						150	\$129.00
Rode	NTG1	Supercardioid	20	20000		18	139	121	-36.5	50	\$249.00
Rode	NT55	Cardioid, Omnidirectional	20	20000		15	136	121	-31.1	100	\$829/pair
Roland	CS-10EM	Omnidirectional	20	20000	60+						\$98.49
Sanken	CUB-01	Boundary	60	15000		16	120	104	-28	180	\$489.00
Sanken	CO-100K	Omnidirectional	20	10000		22	125	103	-28	150	\$2685.00
Sanken	CSS-5	Supercardioid	100	15000		18	120	102	-29.1 / -26.9 / -23	240	\$2300.00
Sanken	CS-3e	Supercardioid	50	20000		15	120	105	-26	120	\$1450.00
Schoeps	MK 4G	Cardioid	40	20000	79	15	132	117	-37.7		\$755.00
Schoeps	MK 8	Figure-of-eight	40	16000	76	26	134	108	-40		\$1045.00
Schoeps	MK 41	Supercardioid	40	20000	79	15	132	117	-37.1		\$755.00
Schoeps	CMIT 5 U	Supercardioid	40	20000		14	132	118	-35.7	50	\$2199.00
sE	4400a	Multi-pattern	20	20000	78	16	122	106	-32	50	\$399.00
Sennheiser	MKH 20		12	20000		10	134	124	-32	150	\$1199.95
Sennheiser	MD 441	Supercardioid	30	20000						200	\$899.95
Sennheiser	MKH 30	Figure-of-eight	40	20000		22	134	112	-32	150	\$1249.95
Sennheiser	MKH 40	Cardioid	40	20000		12	134	122	-32	150	\$1199.00
Sennheiser	MKH 50	Supercardioid	40	20000		12	134	122	-32	150	\$1199.95
Sennheiser	MKH 60	Supercardioid	50	20000		8	125	117	-28	150	\$1499.95
Sennheiser	MKH 70	Supercardioid	50	20000		5	124	119	-28	150	\$1749.95
Sennheiser	MKH 416	Supercardioid	40	20000		13	130	117	-32	25	\$1249.00
Sennheiser	MKH 418S	Supercardioid & Figure-eight	40	20000		14 / 24	130	116 / 106		25	\$1649.95
Sennheiser	MKH 8020	Omnidirectional	10	60000		10	138	128	-30.2	25	\$1199.95
Sennheiser	MKH 8040	Cardioid	30	50000		13	142	129	-34	25	\$2399.95
Sennheiser	MKH 8050	Supercardioid	30	50000		13	142	129	-34	25	\$1199.95
Sennheiser	MKH 8060	Supercardioid	50	25000		11	129	118	-24	25	\$1249.95
Sennheiser	MKH 8090	Cardioid	30	50000		13	142	129	-34	25	\$1199.95
Sennheiser	ME 66/K6	Supercardioid	40	20000		10	125	115	-26	200	\$459.00
Shure	SM57	Cardioid	40	15000						150	\$99.00
Shure	VP88	Multi-pattern	40	20000						150	\$791.25
Sonic Studios	DSM	Omnidirectional	5	20000	61		117		-52		
Sound Professionals	SP-TFB-2	Omnidirectional	20	20000	60	24	105	81	-42		\$89.00
Sound Professionals	MS-TFB-2	Omnidirectional	20	20000	75	24	115	91	-32		\$149.00
Soundman	OKM II Classic Studio	Omnidirectional									~\$129.00
Studio Projects	C4	Cardioid, Omnidirectional, Hypercardioid	20	20000	78	16	150	134	-38.4	200	\$349/pair
T.H.E.	Binaural Sphere	Omnidirectional	20	20000	80	26	136	110	-40		
Trance Audio	Stereo Inducer	Contact			115						\$699.00
Soundfield	ST450	Ambisonic	20	20000		13	135	122		100	~\$7437.60