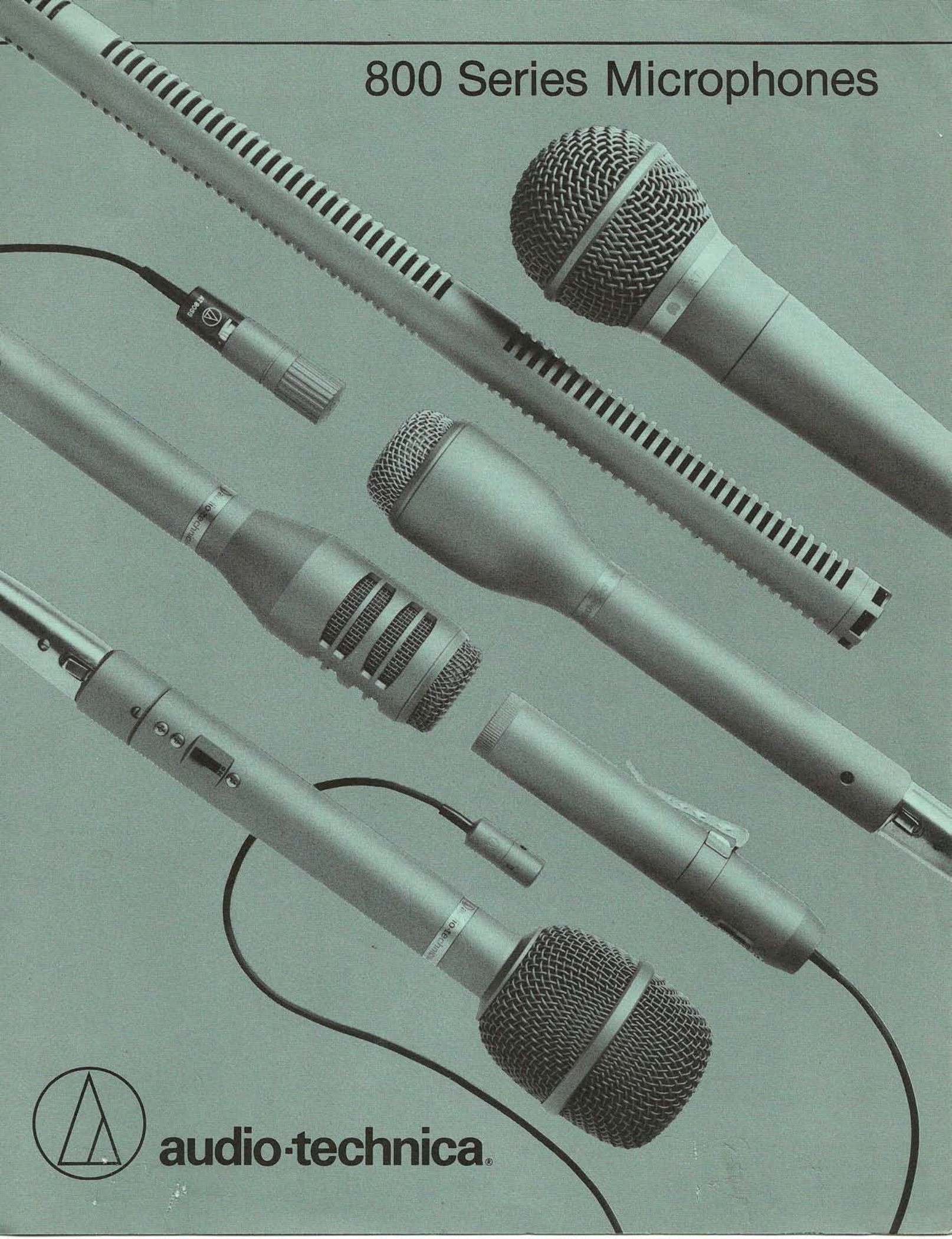
800 Series Microphones



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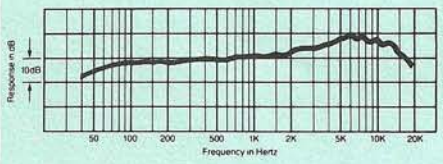
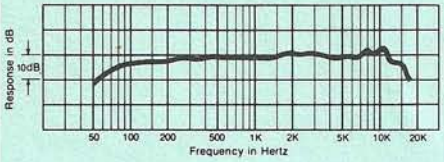
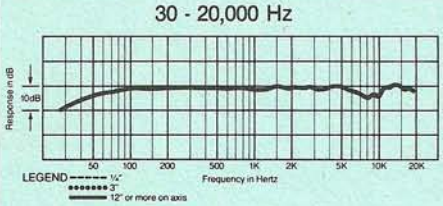
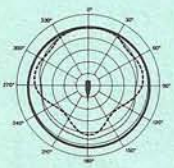
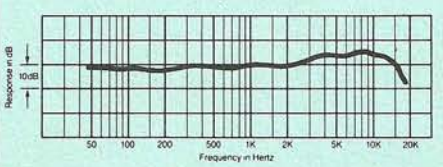
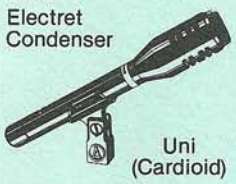
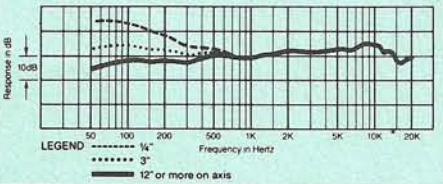
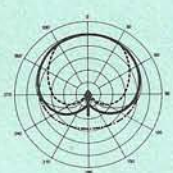
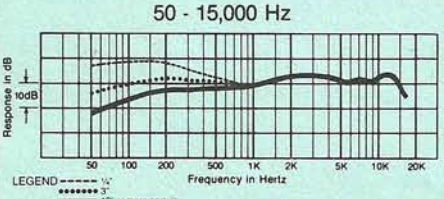
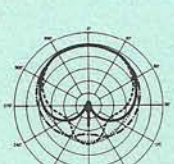
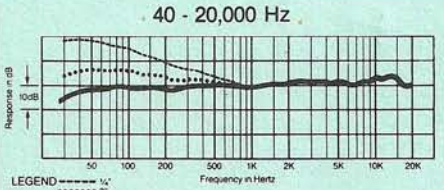
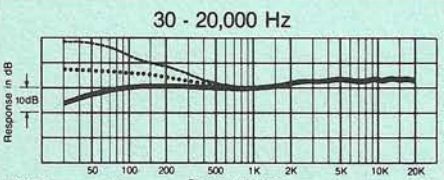
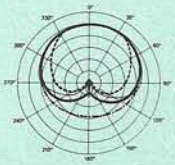
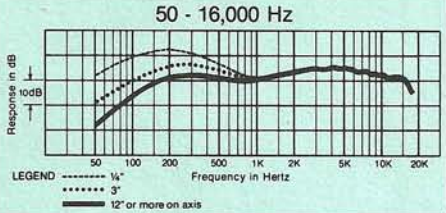
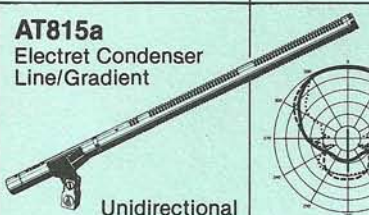
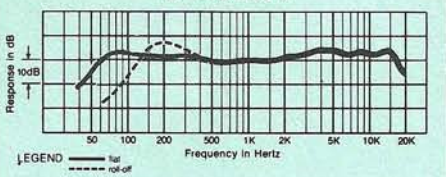
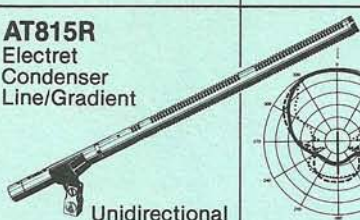
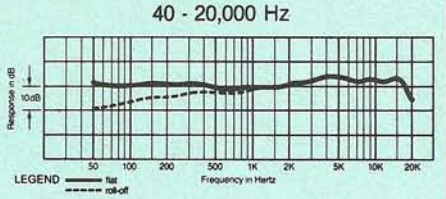
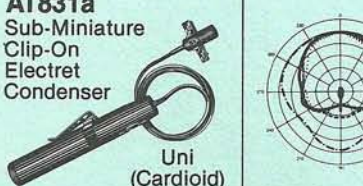
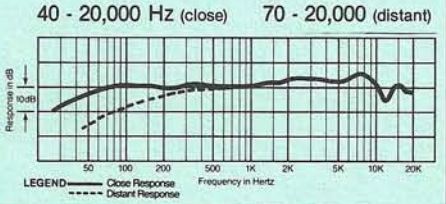
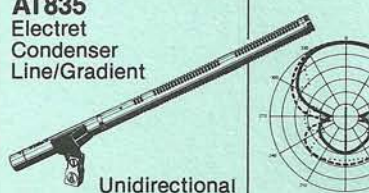
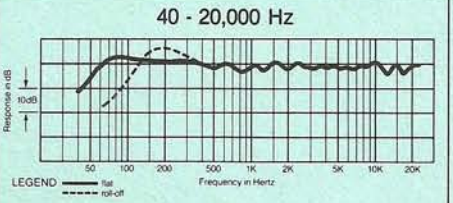
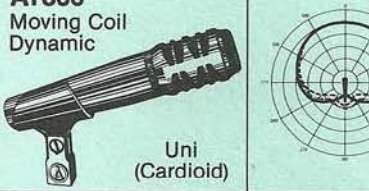
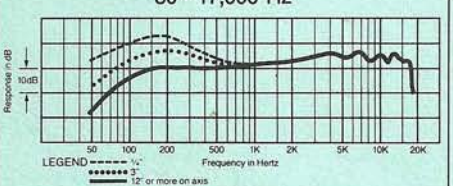
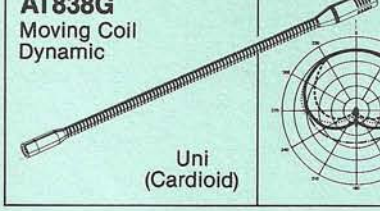
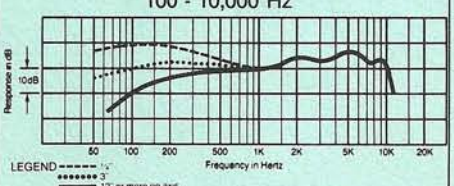
Model	Polar Pattern	Frequency Response	Additional Specifications	Accessories Furnished
AT801 Electret Condenser  Omni		40 - 18,000 Hz 	Sensitivity: –48 dBm Impedance: 600 ohms Max Input SPL: 125 dB, 1% T.H.D. S/N: 50dB/µbar Battery: 1.5V AA Type Batt Life: 6 months Switch: On/Off Connector: XLRM	AT8405 snap-in stand clamp; Battery. 16½′, 2-cond.; shielded cable with XLRF conn. mic end. Specify ¼″ or XLRM output end. Protective vinyl case.
AT802 Moving Coil Dynamic  Omni		50 - 15,000 Hz 	Sensitivity: –56 dBm Impedance: 600 ohms Connector: XLRM	AT8405 snap-in stand clamp. 16½′, 2-cond.; shielded cable with XLRF conn. mic end. Specify ¼″ or XLRM output end. Protective vinyl case.
AT803a Sub-Miniature Clip-On Electret Condenser  Omni		30 - 20,000 Hz 	Sensitivity: –49 dBm Impedance: 400 ohms Max Input SPL: 130 dB, 1% T.H.D. S/N: 45dB/µbar Battery: 1.5V N Type Batt. Life: 4 months Switch: On/Off Audio/Batt Connector: XLRM	AT8411 tie clip* AT8116 windscreen Battery Protective vinyl case. *AT8412 double tie clip also available Note: Also operates on 9-52V phantom power
AT805S Miniature Clip-On Electret Condenser  Omni		50 - 15,000 Hz 	Sensitivity: –57 dBm Impedance: 600 ohms Max Input SPL: 130 dB, 1% T.H.D. S/N: 50dB/µbar Battery: 1.4V Mercury cell Batt. Life: 600 Hours Switch: On/Off Connector: XLRM	AT8413 tie clip Foam windscreen Battery Protective vinyl case.
AT811 Electret Condenser  Uni (Cardioid)		50 - 20,000 Hz 	Sensitivity: –56 dBm Impedance: 600 ohms Max Input SPL: 130 dB, 1% T.H.D. S/N: 50dB/µbar Battery: 1.5V AA Type Batt Life: 6 months Switch: On/Off Connector: XLRM	AT8405 snap-in stand clamp. Battery. 16½′, 2-cond.; shielded cable with XLRF conn. mic end. Specify ¼″ or XLRM output end. Protective vinyl case.
AT812 Moving Coil Dynamic  Uni (Cardioid)		50 - 15,000 Hz 	Sensitivity: –60 dBm Impedance: 600 ohms Switch: On/Off Connector: XLRM	AT8405 snap-in stand clamp. 16½′, 2-cond.; shielded cable with XLRF conn. mic end. Specify ¼″ or XLRM output end. Protective vinyl case.
AT813 Electret Condenser  Uni (Cardioid)		40 - 20,000 Hz 	Sensitivity: –55 dBm Impedance: 600 ohms Max Input SPL: 125 dB, 1% T.H.D. S/N: 50dB/µbar Battery: 1.5V AA Type Batt Life: 6 months Switch: On/Off Connector: XLRM	AT8405 snap-in stand clamp. Battery. 16½′, 2-cond.; shielded cable with XLRF conn. mic end. Specify ¼″ or XLRM output end. Protective vinyl case.
AT813R Remote-Powered Electret Condenser  Uni (Cardioid)		30 - 20,000 Hz 	Sensitivity: –49 dBm Impedance: 200 ohms Max Input SPL: 141 dB, 1% T.H.D. S/N: 50dB/µbar Power Req'd: 9-52V D.C. Phantom Power** Connector: XLRM	AT8405 snap-in stand clamp. 16½′ 2-cond., shielded cable with XLRF conn. mic end and XLRM output end. Protective vinyl case.

Polar pattern scale is 5 dB per division

**AT8501 dual 9 volt battery supply available.

Model	Polar Pattern	Frequency Response	Additional Specifications	Accessories Furnished
AT814a Moving Coil Dynamic  Uni (Cardioid)		50 - 16,000 Hz 	Sensitivity: –56 dBm Impedance: 250 ohms Connector: XLRM	AT8406 tapered slip-in stand clamp. 16½', 2-cond.; shielded cable with XLRF conn. mic end. Specify ¼" or XLRM output end. Protective vinyl case.
AT815a Electret Condenser Line/Gradient  Unidirectional		40 - 20,000 Hz 	Sensitivity: –44.5 dBm Impedance: 600 ohms Max Input SPL: 115 dB, 3% T.H.D. S/N: 50dB/μbar Battery: 1.5V AA Type Batt Life: 4 months Switch: Flat/Roll off Connector: XLRM	AT8405 snap-in stand clamp; Battery. 16½', 2-cond.; shielded cable with XLRF conn. mic end. Specify ¼" or XLRM output end. Protective vinyl case. Foam windscreen.
AT815R Electret Condenser Line/Gradient  Unidirectional		40 - 20,000 Hz 	Sensitivity: –43 dBm Impedance: 200 ohms Max Input SPL: 140 dB, 1% T.H.D. S/N: 50dB/μbar Power Req'd: 9-52V D.C. Phantom Power**	AT8405 snap-in stand clamp. Foam windscreen. 16½' 2-cond., shielded cable with XLRF conn. mic end and XLRM output end. Protective vinyl case. Connector: XLRM
AT831a Sub-Miniature Clip-On Electret Condenser  Uni (Cardioid)		40 - 20,000 Hz (close) 70 - 20,000 (distant) 	Sensitivity: –50 dBm Impedance: 400 ohms Max Input SPL: 130 dB, 1% T.H.D. S/N: 45dB/μbar Battery: 1.5V N Type Batt. Life: 4 months Switch: On/Off Audio/Batt Connector: XLRM	AT8411 tie clip* AT8116 windscreen Battery Instrument adapter Protective vinyl case. *AT8412 double tie clip available Note: Also operates on 9-52V phantom power
AT835 Electret Condenser Line/Gradient  Unidirectional		40 - 20,000 Hz 	Sensitivity: –44.5 dBm Impedance: 600 ohms Max Input SPL: 115 dB, 3% T.H.D. S/N: 50dB/μbar Battery: 1.5V AA Type Batt Life: 4 months Switch: Flat/Roll off Connector: XLRM	AT8405 snap-in stand clamp; Battery. 16½', 2-cond.; shielded cable with XLRF conn. mic end and XLRM output end. Foam windscreen. Protective vinyl case.
AT836 Moving Coil Dynamic  Uni (Cardioid)		50 - 17,000 Hz 	Sensitivity: –56 dBm Impedance: 250 ohms Connector: XLRM	AT8406 slip-in stand clamp; 16½', 2-cond.; shielded cable with XLRF conn. mic end and XLRM output end. Protective vinyl case.
AT838G Moving Coil Dynamic  Uni (Cardioid)		100 - 10,000 Hz 	Sensitivity: –63 dBm Impedance: 600 ohms Connector: XLRM	

Polar pattern scale is 5 dB per division

**AT8501 dual 9 volt battery supply available.

MICROPHONE ACCESSORIES



WINDSCREENS (8100 Series)

AT8101	For AT801
AT8111	For AT811
AT8112	For AT812
AT8114*	For AT813, AT814a
AT8115	For AT836
AT8116	For AT803a, AT831a

*AT8114 also available in Blue, Green, Red, White & Yellow. (Standard Gray will be supplied unless another color is specified.)



LINE MATCHING TRANSFORMERS (8200 Series)

AT8201	Lo-Z/Hi-Z XLR/A3F in, ¼" phone plug out
AT8202	In-Line Attenuator (10, 20, 30 dB)



CABLE ASSEMBLIES (8300 Series)

AT8302	16½ ft. with XLR/A3F, ¼" phone plug
AT8303/25*	25 ft. extension cable with XLR/A3F and XLR/A3M connectors
AT8305	20 ft. with XLR/A3F, Lo-HiZ xfmr, ¼" phone plug

*AT8303 series cables are available at authorized Audio-Technica microphone dealers in lengths of 10, 18, 25 and 50 ft. and in six colors in 25 ft. lengths.





MICROPHONE MOUNTS (8400 Series)

AT8405	Snap-in mic clamp
AT8406	Slip-in tapered clamp
AT8407	Universal, spring-loaded mic clamp
AT8410a	Shock mount
AT8411	Tie clip for AT803a, AT831a
AT8412	Dual tie clip for AT803a, AT831a
AT8413	Tie clip for AT805S
AT8414	Tie tac for AT803a, AT831a



POWER SUPPLIES (8500 Series)

AT8501a	Dual 9 Volt Battery Phantom Power Supply



MICROPHONE STANDS (8600 Series)

AT8601	Desk Stand

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