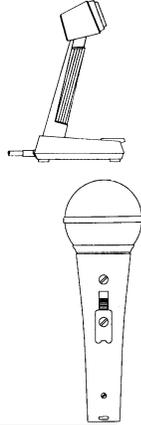


MICROPHONES



DESK-TOP MIKES (communication type)			
application	type	description	part #
high speech intelligibility & reliability	magnetic omnidirectional lo or hi Z (210 & 15K ohms)	PTT* switch (locking), mike height adjusts for comfort. 100-10000 Hz	450 SHURE
mobile communication & ham radio.	transistorized & amplified dynamic (9v batt.) omnidirectional lo or hi Z	PTT* switch(locking). Undistorted voice response for optimum intelligibility of transmission.	526T SHURE
budget sensitive paging applications.	omnidirectional lo Z	PTT* switch (non-locking). 150-6000 Hz.	550L SHURE

*PTT=Push To Talk



CRADLE MOUNTED MIKES		
TYPE	NOTES	PART #
unidirectional Lo Z	Rugged, 50-15,000 Hz	SM58-LC SHURE less cable
cardioid Hi Z (27k ohms)	80-14,000 Hz on-off switch	12AHM SHURE
dynamic unidirectional Hi Z	40-13,000 Hz	14H-LC SHURE
dynamic cardioid Lo Z	80-14,000 Hz	14AM SHURE
dynamic cardioid dual impedance	80-15,000 Hz on-off switch	515SDX SHURE
dynamic unidirectional dual impedance	50-15,000 Hz on-off switch	545SD-LC SHURE
	50-15,00 Hz	545D-LC SHURE
dynamic omnidirectional Hi Z	60-11,000 Hz	630 EV

SHURE WIRELESS SYSTEMS

THE PRESENTER UHF — Diversity receiver (1/2 rack design, 1/4: phone plug & XLR outputs). Transmitter has audio gain control, power LED, on/mute switch, low battery indicator, mini-XLR input, detachable cable, 20 dB pad switch. WL93 lavalier microphone. Power Supply. 624.200 MHz. For complete kit order #UT14/93TTK SHURE.

"LX" SERIES (below) — Excellent reception, signal to noise ratio, and freedom from dropouts are accomplished by two RF signals combined in optimum proportion ("diversity"). Two antennas and RF sections constantly working achieve sound quality, durability and reliability. This is a great system that really works well!

COMPLETE HAND-HELD KIT — Includes #LX2 hand-held transmitter, #SM58 hand-held microphone, #LX4 receiver (diversity), and #PS31 power supply. For this complete kit order #LX24/58 SHURE.

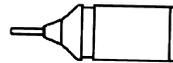
COMPLETE LAVALIER KIT — Includes #LX1 body-pack transmitter, #WL93 lavalier microphone, #LX4 receiver (diversity), #PS31 power supply. For this complete kit order #LX14/93 SHURE.

Microphones can be either hi or lo impedance (Z). Lo Z mics are best because they are generally better quality and are less prone to loss and RF interference. Hi Z mics are usually less expensive, with fewer types available. Any installation requiring long runs of mic cable or with potential RFI problems should use lo Z mics. Lo Z microphones require 2 conductors plus a shield. Hi Z microphones require a single conductor plus a shield.

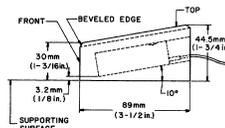
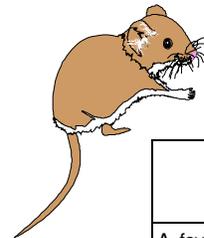


HAND HELD COMMUNICATION MIKES			
application	type	description	part #
Aircraft. FAA certified.	dynamic noise-canceling lo Z (175 ohms)	PTT*, noise-canceling function for engines, props, wind & vibration. Supplied w/PJ-068 plug. 200-4000 Hz	488T SHURE
Quality paging & replacements. Indoor/outdoor.	dynamic omnidirectional hi Z (21k ohms)	PTT*, extended freq response (300-5000 Hz), hum shielded.	527A SHURE
	dynamic omnidirectional lo Z (200 ohms)		527B SHURE
Heavy industry, mills, terminals.	dynamic noise-canceling lo Z (175 ohms)	PTT*, special noise-canceling, 100-5000 Hz.	577B SHURE
Compact, economical, communications.	dynamic omnidirectional lo Z (400 ohms)	PTT, 200-5,000 Hz	596LB SHURE
Mobile	dynamic lo Z	PTT*, 200-5000 Hz.	600EL EV

*PTT="Push To Talk"



LAVALIER MICROPHONES	
CO90 EV	Condenser (battery powered) lavalier microphone. XLR termination. Omnidirectional. Lo Z. 40-15,000 Hz.
SM11 SHUR	The smallest dynamic lavalier microphone available (about 1.5" long). Comes with tie tack & tie bar. XLR termination. Omnidirectional. Lo Z. 50-15000 Hz.



"MOUSE" MICROPHONE

A favorite in churches and meeting rooms, this unobtrusive brown foam encased mike blends with wood grain surfaces. Cardioid dynamic. 150-10,000Hz. #SM18B SUR

MICROPHONES



Need More Information? Call Shure direct!

1-800-25-SHURE

Technical data sheets are available for all Shure products. They provide such information as detailed specifications, technical descriptions, product features, impedance change instructions, optional power conversions, circuit diagrams, wiring considerations, descriptions of controls, connectors and indicators, as well as optional accessories and replacement parts lists. These guides and booklets include:

AL969 Guide to Better Audio

AL721 AMS Automatic Microphone System Brochure

AL1021 VP88 Stereo Microphone Brochure (Broadcast and Corporate Video)

AL1097 FP410 Brochure

AL1123 VP88 Stereo Microphone Brochure (Music and Recording)

AL1104 Microflex Product Brochure

AL1113 Communications Microphone Catalog

A1116 Microphone Selection and Application for Church Sound Systems

AL1134 BetaGreen Brochure

AL1156 L Series Brochure

AL1157 Beta Line Brochure

AL1158 EC Series Brochure

AL1159 The Guitarist, The Vocal Artist, The Presenter

To order yours, call **1-800-25-SHURE**

GOOSENECK MIKES			
APPLICATION	TYPE	FEATURES	PART #
Fast-food industry, supermarkets, church podiums, P.A. systems.	unidirectional low Z, 150 ohms	PTT* switch, heavy, duty, effective feedback suppression, shock-mounted. 80-13,000 Hz.	515SBGX SUR
TV or radio newsrooms, podiums, control room talkback, where extraneous noise levels are minimal.	omnidirectional low Z, 200 ohms	Excellent voice reproduction, rugged, 40-10,000 Hz.	561 SUR
Steel foundries, auto assembly lines, sheet metal fabricating, where extraneous hi-volume noise is a concern	unidirectional low Z, 180 ohms	Excellent voice reproduction for highly intelligible speech communication. 100-6000 Hz	562 SUR
Computerized operations such as quality control production lines. Good for computer voice recognition.	unidirectional low Z, 150 ohms	High voice fidelity, close-talking pickup pattern. Humbucking coil minimizes undesirable hum effects 100-7000 Hz	503BG SUR

*PTT="Push To Talk"

www.shure.com



TB-58X



Couplings for Use with Tube Extensions and Accessories

- AD-4B** 3/4" long, 5/8"-27 male running thread; brass, no plating
- AD-5B** 5/8"-27 female to 5/8"-27 female coupling; chrome plated
- AD-6B** 7/8" female to 7/8"-27 female coupling; chrome plated



AD-4B

Adapters for Use with Tubes and Pipes by Atlas

- AD-1B** 5/8"-27 female to 1/2" pipe thread male; cadmium plated
 - AD-2B** 1/8" pipe* female to 5/8"-27 male; cadmium plated
 - AD-3B** 1/8" pipe* female to 5/8"-27 female; chrome plated
 - AD-9B** 7/8"-27 female to 5/8"-27 female; chrome plated
 - AD-10B** 5/8"-27 female to 5/8"-27 female; slotted; chrome plated
 - AD-13B** 7/8"-27 male to 5/8"-27 female; cadmium plated
- *I.P.S. type electrical fitting measures approximately 3/8" diameter.



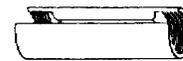
AD-1B, 2B, 13B



AD-17



AD-3B, 4B, 6B, 9B



A-10B

Surface-Mounting Fixtures by Atlas

- AD-11** 5/8"-27 female flange with 1 3/4" base diameter; chrome
- AD-12** 5/8"-27 male flange with base holes on 1 1/4" centers; chrome
- AD-18** Heavy duty triangular flange with 5/8"-27 female; chrome



AD-11B



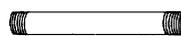
AD-12B



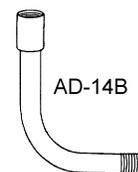
AD-18B

Tube Extensions for Use with Coupling Adapters by Atlas

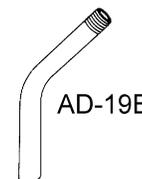
- AD-7B** 3" long tube with 5/8"-27 male at each end; chrome plated
- AD-8B** 6" long tube with 5/8"-27 male at each end; chrome plated
- AD-14B** Right angle tube with 5/8"-27 male and female end; chrome plated; 4"H x 4" Ext.



AD-7B, 8B



AD-14B



AD-19B

- AD-19B** 45° angle tube with 5/8"-27 male and female end; chrome plated; 6"H x 3" Ext.
- TB-58X** Adds 31" of height or length to any 5/8" tube; requires AD-5B adaptor



MICROPHONES



Gooseneck Flexible Extensions by Atlas



GN-6, GN-13, GN-19. Flexible **goosenecks** in 6, 13, and 19" lengths, respectively, attach to any microphone stand or adaptor with standard 5/8"-27 male and female threads. Inside diameter is .338". Available in chrome.



Clip-Mounting Microphone Accessories by Atlas

SO-1B, LO-2B*. Snap-on and lock-on accessories, respectively, allow fast connection and disconnection of microphone holders, clips, and boom attachments with standard 5/8"-27 threads. Available in chrome.



SO-1B



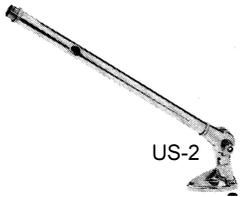
SW-1B

SW-1B. Gyromatic **swivel** permits microphone adjustment to any angle. Includes single knob locking mechanism and chrome finish.



TM-1

TM-1. **Twin microphone mount** provides horizontal mounting of two or three microphones onto any stand or podium-top installation. Versatile accessory is 8 3/4" wide and fits all 5/8" thread on microphones. Available in chrome.



US-2

US-2. Flange-mounting, multipurpose **microphone support** includes 12 3/4" long boom on spring loaded swivel with 180° vertical cable feed-thru. Accessory is ideal for attaching standard thread microphones to lecterns, consoles, control racks, and desks in classroom and laboratory facilities.



VM-1

VM-1. Shock **vibration mount** accessory reduces external mechanical vibration pickup of microphones. This 4 3/4" high unit is finished in chrome and fits all 5/8"-27 thread microphones.

Multi-Purpose Clamps by Atlas

BC-1*. **Bracket-style surface clamp** with 6" high chrome tube attaches to tables, desks, and counter-tops for mounting microphone and accessory items with standard 5/8" threads.



BC-1

CO-1B. **Connect-on swivel adapter/clamp** provides for the addition of a second microphone with standard 5/8"-27 threads to any floor or desk stand with 5/8" or 7/8" diameter tubing. Ebony finish.



CO-1B

MAC-1. Patented **multiuse adapter/clamp** is used to hold microphones, horiz. booms, or accessories with standard 5/8"-27 threads. Mounts to 5/8" and 7/8" dia. tubing or to freestanding instruments, keyboards, synthesizers, percussion instruments with tubing/mounting surface up to 1 1/2" in dia. Fabricated from high-strength extruded aluminum and finished in ebony epoxy. Weight: 1.5 lbs.

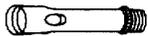
Cable/Tambourine Hangers and Cable Feed-Thru Adapter by Atlas

CH-1B. Versatile accessory can be used to hang a **tambourine** or to neatly **guide cabling** down the tube. Single screw-mounting assembly fits all tube assembly sizes. Available in chrome.



CH-1B

AD-15B. Chrome 4" cable feed-thru **adapter** with standard 5/8" male and female threads.



AD-15B

Mike Stands by Atlas

DS-5 ATLAS—5" high desk stand, 6" circular dia. base, cast iron, ebony.

DS-7 ATLAS—8"-13" high desk stand, 6" circular dia. base, cast iron, ebony.

DS-14 ATLAS—3" high desk stand, wishbone base, cast iron, ebony.

MS-10C ATLAS—35"-63" high floor stand, 10" dia., cast iron, ebony. Most popular in world!

MS-11C ATLAS—34"-62" high floor stand, 10" dia., cast iron, chrome. Wear proof clutch for quick height adjustment. **MS-12C ATLAS** (same as MS-11C except ebony base)

MS-20 ATLAS—37"-66" high floor stand, w/oversize 12" dia. base, ebony, wearproof clutch.

MS-25 ATLAS—38"-67" high floor stand, w/oversize 15" dia. base, air suspension system to protect sensitive microphones.



MS-10C



DS-14



DS-5

XLR PATCH CABLES—XLR (m) to XLR (f). **ECM10 WHIRLWIND** (10') **C25J SHURE** (25')

OTHER AUDIO PATCH CABLES—See § of Ack catalog entitled "cable assemblies."

AUDIO CONNECTORS—See § of Ack catalog entitled "connectors."



MICROPHONES

PROBLEM SOLVERS by SHURE

A15AS Switchable Microphone **Attenuator** prevents preamp overload in applications where very strong signals are applied to a microphone input. Provides 15, 20, or 25 dB attenuation.

A15BT Bridging Transformer matches balanced or unbalanced devices of different impedances. (33 kilohm primary, 600 or 7,500 ohm secondary.)

A15HP High Pass Filter provides a low-frequency cutoff to reduce unwanted low-frequency noise in microphone signals.

A15LA Line Adapter provides 50 dB attenuation, allowing a balanced line-level source to be connected to a balanced microphone input.

A15LP Low Pass Filter provides a high-frequency cutoff to reduce objectionable high-frequency noises in microphone signals.

A15PA Presence Adapter adds presence peak to vocals or instruments in recording, broadcasting, and PA applications.

A15PRS Switchable **Phase Reverser** provides instant switch selection of normal or reversed phase of a balanced line without modification of equipment.

A15TG Tone Generator produces a continuous 700 Hz mic-level signal capable of driving low impedance balanced lines. Extremely useful in setting up and troubleshooting audio equipment. Battery operated.

A95UF Low- to High-impedance Microphone **Matching Transformer**. Low-impedance connector: 3-pin XLR female. High-impedance connector: Amphenol MC1M-type connector with mating standard 1/4" jack and phone plug adapters.

A95U Same as A95UF, but with 3-pin XLR male low-impedance connector.

A25C Swivel Adapter. Break-resistant with a soft cardle & designed to fit the Shure SM48, SM57, SM58, BETA 57, BETA 58, 515, 545, 565, & 588.

A27M Stereo Microphone Adapter. Permits mounting of two microphones on one stand for recording. Accepts all Shure mike mounts and adapters.

A58WS-BK Windscreen. Fits Shure "ball-type" microphones (such as SM48, SM58, BETA 58 or 565). Black.

M64A A compact stereo **preamplifier** which solves a variety of level and equalization problems. The 3-position slide switch selects standard RIAA equalization (PHONO) or NAB equalization for tape heads (TAPE). In the flat position, the M64A can be used as a low gain microphone preamplifier or a buffer amplifier where long cable lengths are necessary. Ideal for interfacing phonographs with PA systems. 120/240vac.

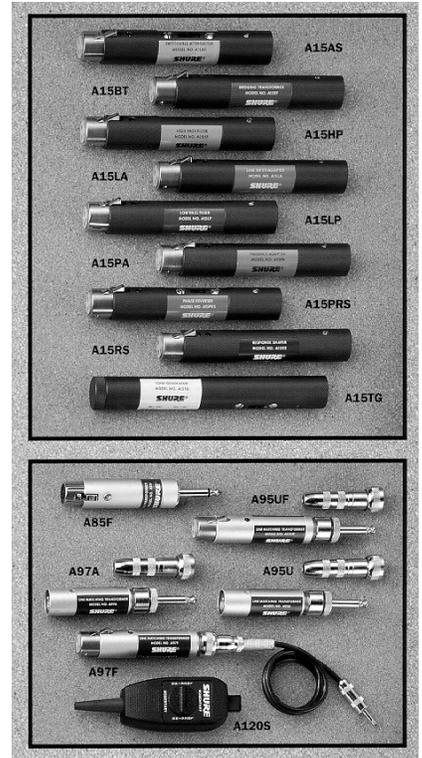
M267 SHURE MIXER—The most popular field production mixer ever. The industry standard M267 mixer incorporates a switchable limiter, phantom power, LED peak indicator, built-in battery pack, headphone jack and level control, battery check function, tone oscillator, mic/line switches on each input and output, low-cut switches, mix bus jack and VU meter. Four XLR transformer-balanced inputs; one XLR output and a binding post output; battery (three standard 9-volt, alkaline recommended) or 120/240 Vac power.

M68FCA SHURE MIXER—Practical, efficient, and low in cost, the M68FCA is perfect for all applications requiring an economical microphone mixer. Four microphone channels, each switchable for high- or low-impedance microphones. Also features aux level input channel, master volume control, aux level and microphone level outputs. Excellent for paging, tape recording, A/V work, and other general applications. 120/240vac power.

PROLOGUE 200 SHURE MIXER—An inexpensive mixer with four low-impedance microphone inputs. Input 4 is switch-selectable to accommodate either a low-impedance microphone or an aux level source, such as a tape recorder. One balanced, low-impedance microphone-level output and one auxiliary level output can be used simultaneously. Two mixers can be connected together for more inputs. Stackable with Prologue 210 Amplifier for convenient operation. External 120vac adapter included. **200M SHURE**

SCM252 SHURE MIXER — Stereo. Integrates microphones with consumer stereo products. Two active-balanced microphone inputs with three unbalanced stereo aux level inputs. Designed for restaurants, classrooms, corporate training, aerobics classes, etc, where a paging/public announcement system is combined with background music. **SMC262 SHURE**

SCM268 SHURE MIXER — Stereo. Compact design. Low noise, flat frequency response. Four transformer-balanced mic inputs, one transformer-balanced output/switchable mic/line level, five 10 dB line-level inputs, six-segment LED output level meter, built-in 12v phantom power, internal power transformer, built-in low-cut filter on mic inputs (below 80 Hz). Rack or shelf mount. **SCM268 SHURE**



SHURE
IT'S YOUR SOUND™