

**SHURE**<sup>®</sup>

LEGENDARY  
PERFORMANCE<sup>™</sup>

Audio Solutions for  
Broadcast and Media Production

**THE COMPLETE  
SOUND PICTURE.**

# CREATE HISTORY WITH THE AUDIO BRAND THAT'S HELPED CAPTURE IT.

Having the right tools for the right job.

It's something Shure has learned over 90 years of producing equipment that has helped capture many of the world's most legendary performances.

It's a truth that dates back to the iconic Shure 55 Unidyne microphone, engineered especially for broadcast. To the ubiquitous Model 333 ribbon microphone during the Golden Age of television. To the M67 Portable Mixer, which revolutionized newsgathering. And many more.

That's why Shure continues to bring broadcast and media production professionals everything needed to excel in today's increasingly demanding environments. From portable solutions and application-specific microphones and headsets, to advanced wireless systems designed to tackle the toughest spectrum challenges.

Because now, as always, the world is listening.



520MHz

530MHz

540MHz

550MHz

One system. Powerful possibilities.

# AXIENT DIGITAL NEW WIRELESS SYSTEMS

The RF environment is ever-changing – jammed with TV transmissions, mobile devices, and other wireless equipment. And it's becoming more congested and unpredictable every day. Incorporating the most innovative wireless audio technology in the world, Axient Digital was engineered from the ground up for professional productions that demand flawless execution. With an unprecedented level of signal stability and audio clarity, plus flexible hardware options, advanced connectivity, and comprehensive control, it's a wireless system built to take on the challenges of today – and tomorrow.



560MHz

570MHz

580MHz

590MHz



# AD1

## Bodypack Transmitter

- Wide tuning up to 184Mhz\*
- Two transmission modes:  
Standard for optimal coverage  
New High Density mode for maximum system channel count and robust coverage
- Encryption-enabled, secure transmission
- External contacts for docked charging
- Available in LEMO3 or TA4F connector options
- AA or SB900A Li-ion rechargeable batteries



# ADX1M

## Micro-Bodypack Transmitter

- Wide tuning up to 184Mhz\*
- Diversity ShowLink-enabled for remote transmitter control and automatic interference avoidance
- Small and streamlined design for better concealment and wear
- Internal adaptive antenna
- Ultem® PEI construction for heat resistance and durability
- Detachable belt clip
- Sealed buttons and LEMO connection protect against sweat and moisture ingres\*\*
- SB910M rechargeable batteries provide up to 7 hours of runtime



# ADX2

## Handheld Transmitter

- Wide tuning up to 184Mhz\*
- Diversity ShowLink-enabled for remote transmitter control and automatic interference avoidance
- Sleek design with powerful features
- Durable, moisture-resistant, lightweight metal case, available in black and nickel finish
- SB920 rechargeable batteries for up to 9 hours of runtime
- External contacts for docked charging, with optional fully-covered radome
- Available with a variety of Shure microphone cartridges



KSM8 Black

# AD2

## Handheld Transmitter

- Wide tuning up to 184Mhz\*
- Two transmission modes:  
Standard for optimal coverage  
New High Density mode for maximum system channel count and robust coverage
- Encryption-enabled, secure transmission
- Frequency and power lockout
- External contacts for docked charging
- Available with a variety of Shure microphone cartridges
- AA or SB900A Li-ion rechargeable batteries



KSM8 Black



KSM8 Nickel

# ADX1

## Bodypack Transmitter

- Wide tuning up to 184Mhz\*
- Diversity ShowLink-enabled for remote transmitter control and automatic interference avoidance
- Slim, light design with powerful features
- Advanced control menu, removable antenna, fully concealed buttons and switch
- Durable, moisture-resistant, lightweight metal case
- SB910 rechargeable batteries for up to 10 hours of runtime
- External contacts for docked charging
- Available in LEMO3 or TA4F connector options



# ADX2FD

## Frequency Diversity Handheld Transmitter

- Wide tuning up to 184Mhz\*
- Able to transmit RF signal on two discrete carriers
- Optional 50mW high-power mode drives a single frequency with increased power
- Durable, moisture-resistant, lightweight metal case, available in black and nickel finish
- Diversity ShowLink-enabled for remote transmitter control and automatic interference avoidance
- Up to 6.5 hours of runtime with SB920 rechargeable batteries when transmitting on two RF carriers (up to 9 hours battery life when transmitting on a single RF carrier)
- External contacts for docked charging, with optional fully-covered radome
- Available with a variety of Shure microphone cartridges



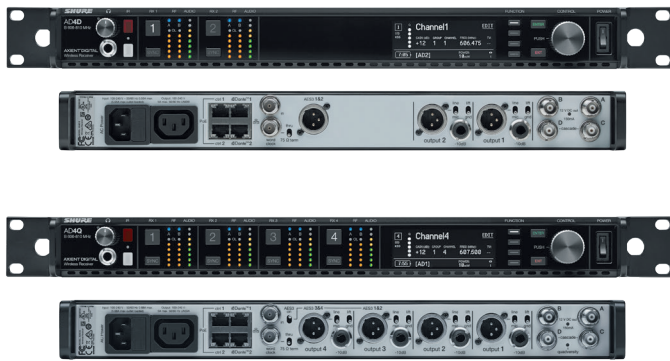
KSM8 Nickel

\*region dependent \*\*See user guide for further details

# AD4D

## Two-Channel Receiver

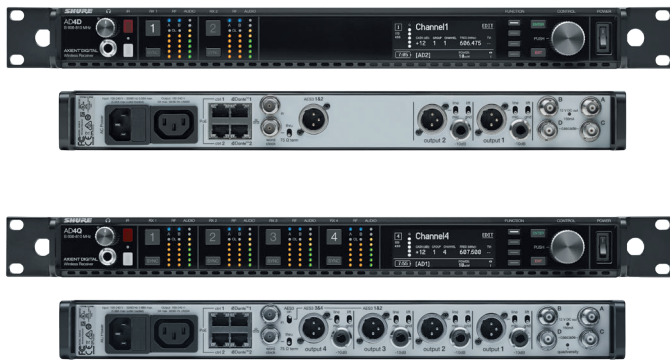
- Compatible with all AD and ADX transmitters
- Wide tuning range up to 184MHz\*
- True digital diversity reception per channel per channel for drop-out resistance
- Networked control with Wireless Workbench® and ShurePlus™ Channels app
- Quadiversity™ mode for extended antenna coverage and improved RF signal-to-noise (AD4Q only)
- DC module version available to support redundant power
- AES3, AES67 and redundant Dante digital outputs



# AD4Q

## Four-Channel Receiver

- Compatible with all AD and ADX transmitters
- Wide tuning range up to 184MHz\*
- True digital diversity reception per channel per channel for drop-out resistance
- Networked control with Wireless Workbench® and ShurePlus™ Channels app
- Quadiversity™ mode for extended antenna coverage and improved RF signal-to-noise (AD4Q only)
- DC module version available to support redundant power
- AES3, AES67 and redundant Dante digital outputs



# AD610

## Diversity Showlink® Access Point

- Wireless network connectivity between all linked transmitters and receivers
- Enables real-time wireless remote control of up to 24 transmitters per access point
- ShowLink offers ability to adjust gain, change frequencies, mute signals, and more
- True diversity antenna scheme maintains a robust link in the 2.4GHz frequency range
- Automatic channel selection scans the 2.4GHz range for the best channel
- Automatic frequency agility moves the network to the best available channel if signal degrades
- Compatible with Axient Digital ADX series and Axient analog systems



# AXT600

## Spectrum Manager

- Single rack unit delivers wide-band UHF spectrum scanning and analysis, plus compatible frequency coordination
- Scans and analyzes the global UHF spectrum (470-952 MHz) in approximately one minute
- Continuously monitors, evaluates, and displays backup frequencies in real time
- Compatible with Axient Digital and other Shure networked wireless systems



# SBRC

## Rackmount Charging Station

- Accommodates eight Li-ion batteries in a single rack space
- Front-panel display for battery parameters including time-to-full in hours and minutes and percent-of-capacity
- Remote monitoring via Shure Wireless Workbench
- SBC-AX Charging module for SB900A (AD1 and AD2)
- SBM910 Charging module for SB910 (ADX1)
- SBM920 Charging module for SB920 (ADX2 and ADX2FD)
- SBM910M Charging module for SB910M (ADX1M micro bodypack)



## WA661 and WA662 Bodypack Mute Switches

The WA661 and WA662 provide an easily accessible switch for muting lavalier and headset microphones that connect to wireless body pack transmitter(s). Ideal for sports referee applications.



Generations ahead:

# ULX-D<sup>®</sup> DIGITAL WIRELESS SYSTEMS

With ULX-D, Shure has created a breakthrough digital wireless system that incorporates a collection of technological innovations into one easy-to-use professional wireless system. Offering an unparalleled mix of audio quality, RF spectrum efficiency, scalable hardware solutions, networked audio, and rechargeable battery technology, ULX-D defines the next generation of digital wireless excellence.





# ULXD1

## Bodypack Transmitter

- ULXD1 Bodypack frequency diversity mode enhances “double-packing” by automatically selecting the pack with the cleanest frequency
- ULXD2 Transmitter mute mode enables audio muting while preserving RF channel presence
- Powered by 2 AA batteries or Shure SB900A rechargeable battery

# ULXD2

## Handheld Transmitter



ULXD2/SM58

# ULXD6

## Boundary Transmitter

- Very low latency makes these transmitters ideal for meetings that require live sound reinforcement
- Long transmission range (up to 330 feet/100 meters) for reliable performance in very large meetings at conference and convention centers
- Compatible with ULX-D® and QLX-D® digital receivers
- Optional SB900A rechargeable batteries provide up to 9 hours of runtime
- Compatible with standard AA alkaline batteries
- Configurable Mute button (Toggle, Push-to-Mute, Push-to-Talk, disabled) and Mute LED behavior
- Adjustable RF power, high-pass filter, and power lock settings

# ULXD8

## Gooseneck Base Transmitter



# ULXD4

# ULXD4D

# ULXD4Q

## Wireless Receivers

Available in single channel, or dual and quad channel configurations with networked audio and control options.

- 24-bit/48 kHz digital audio
- 20 Hz – 20 kHz frequency range with flat response
- Greater than 120 dB dynamic range
- 60 dB of adjustable system gain per channel
- Digital predictive switching diversity
- Up to 64 MHz overall tuning range (region dependent)
- Up to 22 active transmitters in one 8 MHz TV channel
- High Density mode enables up to 63 active transmitters in one 8 MHz TV channel
- Available in 900 MHz and VHF frequency bands
- AES 256-bit encryption equipped for secure wireless transmission
- Dante™ digital networked audio over Ethernet for easy digital connectivity to Dante-enabled mixers (ULXD4D and ULXD4Q receivers only)
- Ethernet networking for streamlined setup across multiple receivers
- Wireless Workbench® 6 Software for advanced coordination and control
- ShurePlus™ Channels mobile app compatible
- AMX® / Crestron® control
- Rugged metal housing



An elevated standard:

# QLX-D<sup>®</sup> DIGITAL WIRELESS SYSTEMS

Shure QLX-D Digital Wireless is the clear choice for exceptionally detailed wireless audio in widely diverse and demanding environments. A highly flexible system featuring streamlined setup and operation, QLX-D boasts impressive RF efficiency to get more channels on air using less spectrum, while the rugged all-metal construction withstands the rigors of constant use. From corporate seminars to music clubs, classroom lectures to houses of worship, Shure QLX-D Digital Wireless has it covered — delivering confident performance, no matter what the venue.



# QLXD1

## Bodypack Transmitter

A compact bodypack, constructed of lightweight metal making it exceptionally unobtrusive and abuse-resistant for use by actors, performers, musicians and public speakers.

- Rugged metal construction
- Backlit LCD with easy to navigate menu and controls
- 2 x AA batteries provide up to 9 hours of runtime
- Optional Shure SB900A lithium-ion rechargeable battery provides up to 10 hours of runtime
- 4-pin TQG connector



# QLXD2

## Handheld Transmitter

Boasts rugged, lightweight construction and an antenna design that advances RF transmission reliability.

- Rugged metal construction
- Backlit LCD with easy to navigate menu and controls
- 2 x AA batteries provide up to 9 hours of runtime
- Optional Shure SB900A lithium-ion rechargeable battery provides up to 10 hours of runtime
- Multiple microphone cartridges available, including the legendary SM58®



QLXD2/BETA87A

# QLXD4

## Wireless Receiver

Ideal for presentation spaces, music venues, and houses of worship, the QLXD4 combines professional features with simple, streamlined setup and operation.

- Transparent, 24-bit digital audio
- 20 Hz – 20 kHz frequency range
- Over 120 dB dynamic range
- AES 256-bit encryption
- Available in 900 MHz and VHF frequency bands
- Ethernet networking
- Network Scan finds clean frequencies for networked receivers
- ShurePlus™ Channels mobile app compatible
- Wireless Workbench® control software compatible



## Rechargeability Options



**SBC200**  
Dual Docking Charging Station

### SB900 Rechargeable Battery

Smart, rechargeable lithium-ion battery that provides up to 10 hours of continuous use, with precision metering of battery life health tracking.

### Rechargeable Features

- Advanced, intelligent Lithium-Ion chemistry
- Transmitters and receivers display remaining battery life in hours and minutes accurate to within 15 minutes
- Full charge within three hours and 50% charge in one hour – charge status LEDs for each battery
- Compatible with QLX-D and ULX-D transmitters, PSM®900 and PSM®1000 bodypack receivers, and the UHF-R® UR5 portable receiver

**SB900A**  
Shure Rechargeable Battery



# Scan. Plan. Command.

# WIRELESS WORKBENCH® 6

Shure Wireless Workbench® 6 software offers comprehensive control for networked Shure wireless systems. It provides a rich interface to manage every facet of a performance over the network, from pre-show planning to live performance monitoring.



## Comprehensive Frequency Coordination

- Profiles for all Shure wireless products and select third-party devices included
- Continuously scan from Shure networked scanning hardware
- Scan data files can be used for off-site RF coordination
- Create a compatible frequencies list from scan results
- Assign compatible frequencies to networked Shure wireless devices
- Automatically calculate backup frequencies
- Prioritize and allocate spectrum during frequency coordination for channels

## Advanced Frequency Plotting

- Perform real-time plotting of scan data from networked Shure scanning hardware in a rich graphical environment
- Frequency plot provides detailed visibility of usable spectrum
- Graphical overlays display known frequencies and ranges to avoid
- Scan data files can be used to compare pre-site surveys to on-site scans

## Monitoring

- Monitor and make live remote adjustments to frequency, audio level, RF muting and other equipment settings
- Channel strips can be customized to monitor select parameters
- RF history plot displays transmitter signal strength over time
- Configurable interference and hardware alerts
- Event log provides detail on all system events

Supported on:

Windows: 7, 8, 10

Mac: 10.8 Mountain Lion, 10.9 Mavericks, 10.10 Yosemite, 10.11 El Capitan

Compatible with these Shure Wireless Systems:

- Axient® Digital Wireless System
- Axient® Wireless System

- UHF-R® Wireless System
- ULX-D® Digital Wireless System

- QLX-D® Digital Wireless System
- PSM®1000 Personal Monitoring System

Mobile control:

# SHUREPLUS™ CHANNELS

WIRELESS SOFTWARE TECHNOLOGY | 13

Untether from the wireless rack and roam the performance space while monitoring key Shure wireless system parameters in real time from any iOS device.



## Easy Setup

ShurePlus Channels automatically discovers and easily connects over Wi-Fi to networked, compatible Shure hardware and relays critical channel information including RF signal strength, audio levels, and remaining battery life. Quickly switch between any of your wireless channels using the sortable channels list.

## Control Critical Parameters, Conveniently

Mobile control of wireless channel settings can be added via in-app purchase. Unlocking this feature allows remote adjustment of frequency assignments, audio gain, muting, and more. When combined with ShowLink® Remote Control for Axient® systems, transmitter and receiver settings can both be adjusted simultaneously – a powerful addition to Axient's industry-leading feature set.

Supported on:

Apple devices running iOS8 and later.

Compatible with these Shure Wireless Systems:

- Axient® Digital Wireless System
- UHF-R® Wireless System
- QLX-D® Digital Wireless System
- Axient® Wireless System
- ULX-D® Digital Wireless System
- PSM®1000 Personal Monitoring System

## Features

Automatic discovery and easy connection to networked Shure systems from an iOS mobile device over Wi-Fi.

Real-time, precision monitoring of critical device parameters, including:

- RF level metering
- Audio level metering
- Transmitter battery level
- Frequency Assignments with band, group and channel info
- RF interference indicator
- Encryption status (QLX-D®, ULX-D® and Axient® Digital)
- Frequency diversity status (ULX-D and Axient® and Axient® Digital)
- ShowLink signal strength (Axient® and Axient® Digital)

Clearly portable solutions:

# FP WIRELESS SYSTEMS

Capturing audio in the most demanding environments has never been easier. Shure FP Wireless Systems offer a full selection of affordable, lightweight portable wireless components that feature 24 MHz bandwidth, automatic frequency selection and automatic transmitter setup. All powered by two AA batteries and compatible with up to 20 systems simultaneously.



## FP1

### Bodypack Transmitter

Lightweight and durable design for easy use with a variety of TA4F-connection microphones.



- LED indicator for control lockout, IR/RF sync, low battery indicator
- Audio Input Gain for adjustment of audio level
- 4-Pin Microphone Input Jack for use with lavalier or headset microphones equipped with TA4F connectors

## FP2/SM58

### Handheld Transmitter with SM58® Cardioid Microphone Capsule

The legendary audio of the Shure SM58® microphone capsule mounted to a rugged, lightweight wireless transmitter.



- LED indicator for control lockout, IR/RF sync, low battery indicator
- Lightweight, durable housing
- Additional microphone capsules available as accessories: **Beta® 87A, Beta® 87C, Beta® 58A, SM86**

## FP2/VP68

### Handheld Transmitter with VP68 Omnidirectional Microphone Capsule

Ideal for one-on-one interviews, delivers superior audio on- and off-axis, while requiring minimal positioning relative to the sound source.



- LED indicator for control lockout, IR/RF sync, low battery indicator
- Lightweight, durable housing
- Additional microphone capsules available as accessories: **Beta® 87A, Beta® 87C, Beta® 58A, SM86®**

## FP3

### Plug-on Transmitter with XLR connection

A simple extension ergonomically designed to fit comfortably in hand, and engineered to work with virtually any XLR dynamic microphone or battery-powered condenser microphone.



- Use with any wired dynamic XLR microphone
- LED indicator for control lockout, IR/RF sync, low battery indicator
- Three-stage audio indicator and input gain control
- Rugged construction and durable metal housing

## FP5

### Portable Wireless Receiver

Designed for on-camera mounting and featuring Automatic Frequency Selection, Automatic Transmitter Setup and Shure-patented Audio Reference Companding for crystal-clear audio.

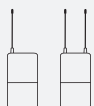


- Diversity antennas for consistent reception of signal transmission
- Power and RF-sync LED indicators with output level control
- Camera shoe mount and XLR or 1/8" connector cables included
- Rugged and lightweight construction

## System Configurations

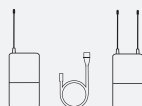
### Bodypack System

FP15



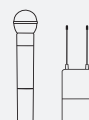
### Bodypack System

FP15/83



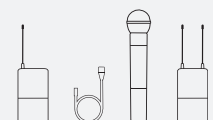
### Handheld System

FP25/SM58



### Combo System

FP125/83SM58



Stereo recording on the go

# MOTIV MICROPHONES

MOTIV™ Digital Microphones and Recording Solutions are the powerfully compact, stylish and solid choice. With seamless Mac/PC/iOS integration, and the free ShurePlus™ MOTIV™ mobile app for recording and monitoring with all of the MOTIV products, the focus is on getting the best take – no matter where you are.





## MV5

### Digital Condenser Microphone

A solid choice, take after take, the MV5 is engineered for convenience and flexibility, making plug-and-play 24-bit/48kHz digital recording easy. Three onboard DSP preset modes can dial in the optimal sound—perfect for podcasting, voiceovers or tracking vocals and instruments.



- Make plug-and-play digital recording easy with three onboard DSP preset modes
- Perfect for podcasting, voiceovers or tracking vocals and instruments
- Integrated headphone output for real-time monitoring

## MV88

### Digital Stereo Condenser Microphone

Convenience and control come together with a Lightning connector and five DSP preset modes for voice and instruments. Take advantage of advanced settings including adjustable stereo width, EQ and limiter/compressor.



- Fully-featured stereo mic in a discreet, durable housing for on-the-go recording
- Create immersive, high-resolution stereo recordings in 24-bit/48 kHz with the ShurePlus™ MOTIV™ app
- Innovative rotating mic barrel captures accurate stereo sound in horizontal and vertical video modes

## MVL

### Omnidirectional Condenser Lavalier Microphone

The MOTIV MVL Omnidirectional Condenser Lavalier Microphone is a quick and easy solution for clear audio in close-mic digital speech recording applications. Works with any mobile phone or tablet equipped with recording capabilities by plugging directly into the headphone jack.



- 3,5 mm (1/8") TRRS connector plugs into any mobile phone or tablet with a headset microphone input jack
- Sleek, miniature housing for discreet appearance onscreen
- Best-in-class signal-to-noise ratio, headroom and maximum SPL

## MV51

### Digital Large Diaphragm Condenser Microphone

The MV51 combines seamless 24-bit/48kHz digital recording, vintage styling and the durability of all-metal construction for grab-and-go portability. A unique touch panel puts gain, mute and headphone volume controls right up front for total control, with positioning flexibility via the built-in kickstand.



- Combines seamless digital recording with vintage styling and the durability of all-metal construction for grab-and-go portability
- An onboard touch-sensitive panel keeps gain, DSP mode, mute and headphone volume controls right up front
- Integrated, threaded kickstand for stable desktop recording or use with any standard mic stand

## MVi

### Digital Audio Interface

With an XLR + 6,35 mm (1/4") combo jack input for microphones and instruments, five DSP presets and unique touch panel for volume, gain and mode, the MVi brings ultimate control to the creative process. Phantom power for condenser microphones and rugged, all-metal construction make reliable, 24-bit/48kHz quality digital recording possible wherever you go.



- Combo XLR (with +12–48 V phantom power) / 6,35 mm (1/4") input for your favorite mic or instrument
- Five DSP presets and onboard touch-sensitive panel for volume, gain and mode put the control in the creative process
- All-metal, rugged construction makes reliable, quality digital recording possible anywhere



**ShurePlus™ MOTIV™**

#### iOS Mobile Control App

The recording studio just got a whole lot smaller. Control the full line of MOTIV products from any iOS device.

Made for



iPod



iPhone



iPad

iPad, iPhone, iPod, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Lightning is a trademark of Apple Inc.

Compact and rugged:

# CAMERA-MOUNT MICROPHONES

The perfect blend of form and function. Featuring rugged, metal build and intuitive design, the LensHopper™ Camera-Mount Shotgun microphones provide high-definition audio for DSLR and HD camcorder recording.



## VP83 LensHopper™

### Camera-Mount Shotgun Microphone

Ultra-compact condenser shotgun microphone for use with DSLR cameras with video function, camcorders and portable audio recorders.



50Hz–20kHz

- Detailed, high-definition audio with full low-end response
- Easily accessible controls at the back of the microphone
- Integrated Rycote® Lyre® shock mounting system
- Ultra-lightweight yet durable, all-metal construction with superior RF immunity
- 130 hours of battery life from 1 AA alkaline battery (*included*)
- Integrated 3.5 mm audio connector
- Standard size shoe mount with a 6,35 mm (1/4") threaded base
- Includes foam windscreen



VP83 Controls

VP83F LCD Screen and Controls

## VP83F LensHopper™

### Camera-Mount Shotgun Microphone with Integrated Flash Recording

Compact, condenser shotgun microphone with integrated digital flash recording for use with DSLR cameras with video function, camcorders and portable audio recorders.



50Hz–20kHz

- Detailed, high-definition audio with full low-end response
- Integrated digital flash recording / playback (MicroSDHC, up to 32 GB)
- Uncompressed WAV file capture at 24-bit/48 kHz sampling rate
- Dedicated headphone audio output for real-time headphone monitoring
- High sensitivity and low self-noise with wide frequency range
- Easily accessible Micro SD card slot allows quick “pop-out” card access
- Intuitive menu and controls
- Fully-adjustable user gain (up to 60 dB in 1 dB increments)
- Integrated Rycote® Lyre® shock mounting system
- Durable, all-metal construction with superior RF immunity
- 10 hours of battery life (while in record mode) from 2 AA alkaline batteries (*included*)
- Standard size shoe mount with a 6,35 mm (1/4") threaded base
- Includes detachable 3.5 mm audio connector and foam windscreen

KEY: Polar Pattern Cardioid SuperCardioid OmniDirectional

BiDirectional Lobar

Frequency Response Tailored Adjustable

In the field:

# SHOTGUN MICROPHONES

Capture sounds near and far. Shure shotgun microphones feature state-of-the-art preamplifiers and outstanding off-axis rejection to bring out all the environmental details.



# VP89S/M/L

## End-Address Shotgun Condenser Microphones

Professional shotgun condenser microphones for use in critical broadcast and media production applications.



- Scalable, superior off-axis rejection for focus and flexibility in a wide variety of on-site locations
- State-of-the-art preamplifier design, with superior RF immunity, internal low-frequency roll-off and recessed low-cut filter switch for additional control
- Interchangeable long, medium, and short barrel options for premium performance in environments ranging from long distance to near-field applications
- Full range of complementary accessories (see sidebar)

# VP82

## End-Address Shotgun Condenser Microphone

Compact and lightweight shotgun with a wide aperture and excellent off-axis rejection for camera-mounted broadcast and media production.



- Best-in-class audio performance
- Integrated preamplifier design
- Economical choice with small footprint; compact and lightweight
- Superior Shure design and rugged, roadworthy construction

### Accessories

#### Suspension Windshield Kit for VP89 series

A89SW-KIT / A89MW-KIT / A89LW-KIT



#### Softie Windshield for VP89 series

A89SW-SFT / A89MW-SFT / A89LW-SFT



#### Foam Windscreen for VP89 series

A89SW / A89MW / A89LW



#### Boom Pole Mount

(VP89L only)  
A89LM-BA



#### Shoe Mount

A89M-SH



#### Pistol Grip Mount

AP89M-PG



#### Camera Mount

A89M-CC



#### Adapter for Modular Shotguns for VP89 Series

A89U



Made for anywhere:

# BROADCAST MICROPHONES

Telling the total story. It's the foundation of high-quality media production, and the right mics make all the difference. Shure broadcast microphones deliver superior voice reproduction for any production setting, from field production and electronic newsgathering (ENG) to professional broadcast studio applications.



# SM63

OMNIDIRECTIONAL | DYNAMIC  
**Handheld Microphone**

Elegant yet rugged, the high-output SM63 series of dynamic omnidirectional microphones are designed for professional applications where performance and appearance are critical.



80Hz–20kHz

- Frequency response tailored for optimum speech intelligibility
- Low-frequency roll off and built-in shock mount for reduced pickup of handling noise and stand vibration
- Humbucking coil for virtual immunity to strong electromagnetic hum fields
- Exceptionally rugged VERAFLEX grille that resists damage from drops up to 2 m

# VP64A

OMNIDIRECTIONAL | DYNAMIC  
**Handheld Microphone**

High-output omnidirectional handheld dynamic microphone that combines exceptional performance and comfortable feel with a handsome on-camera appearance.



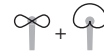
50Hz–12kHz

- Tailored frequency response with mid-range presence rise for optimum speech clarity
- Neodymium magnet for increased output and maximized signal-to-noise ratio
- Omnidirectional polar pattern eliminates need for critical microphone positioning
- Internal isolation mount for low handling noise

# VP88

BI-DIRECTIONAL CARDIOID | CONDENSER  
**Stereo Condenser Microphone**

Single-point stereo condenser microphone designed to capture the realism of a live event and withstand the most rigorous environments.



40Hz–20kHz

- Time-coherent, Mid-Side (M-S) design for optimal stereo imaging
- Built-in stereo matrix for direct control of the stereo spread; direct M-S outputs available
- Mono compatibility ideal for broadcast applications
- Operates on phantom power or a 6V camera battery

Out of sight:

# LAVALIER + HEADWORN MICROPHONES

Be heard, not seen. That's the main requirement of audio in many productions today. Ultra-lightweight Shure lavalier microphones offer a high-performance, discreet option engineered for maximum flexibility.





# MX150

## Microflex® Subminiature Lavalier Microphone

Professional electret condenser microphone ideal for applications requiring low-profile placement, uncompromising sound quality and high reliability.



- Available in cardioid or omnidirectional polar patterns and TQG (for use in Shure bodypacks) or wired XLR variations
- CommShield® Technology guards against interference from cellular RF devices and digital bodypack transmitters
- Multi-position tie clip and integrated cable management system for flexible placement and convenient cable dress with minimal handling noise
- User-changeable equalization caps for response shaping (omnidirectional only)
- Snap-fit, concise windscreen protects against plosives and wind noise with minimal visibility

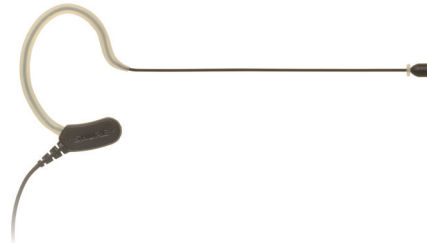


20Hz–20kHz

# MX153

## MX153 Microflex® Earset Headworn Microphone

Professional subminiature omnidirectional microphone ideal for applications in which improved gain before feedback over lavalier microphones is desired. Delivering exceptional speech clarity, the discreet, low-profile MX153 is ideal for corporate presentations, broadcast, A / V conferencing, and live sound reinforcement.



20Hz–20kHz

- Superior clarity and enhanced plosive protection with no proximity effect
- Ultra-lightweight, comfortable, flexible design is stable and easy to place over either ear
- CommShield® Technology guards against interference from cellular RF devices and digital bodypack transmitters
- Matte black, tan, and cocoa color options available
- Includes protective storage pouch, 3 windscreens, and collar clip

# SM93

## Lavalier Microphone

Economical omnidirectional, subminiature, lavalier condenser microphone designed for general speech applications that require low-profile placement.



- Subminiature lavalier design ideal for theater, television, broadcasting, video, film, and sound reinforcement
- Small, inconspicuous mounting hardware
- Full, clear sound comparable to larger microphones



20Hz–20kHz

# WL183/184/185

## Microflex® Subminiature Lavalier Microphones

Microflex® Lavalier microphones bring a new level of sophistication to voice reproduction and feature interchangeable condenser cartridges, available in cardioid, supercardioid or omnidirectional polar patterns.



50Hz–17kHz

- WL183 Omnidirectional (shown) / WL184 Supercardioid / WL185 Cardioid
- Wide dynamic range and frequency response for accurate sound reproduction
- Rotatable tie-clip that pivots in 90 degree increments for placement flexibility
- Snap-fit foam windscreen to control breath noise
- Balanced, transformer-less output for increased immunity to noise over long cable runs

In the booth:

# STUDIO VOICEOVER MICROPHONES

Great speeches. Dramatic narration. Radio's most memorable moments. Shure studio microphones have captured some of the world's classic vocal and speech performances—and continue to be a mainstay in production booths worldwide.



# SM7B

CARDIOID | DYNAMIC

## Vocal Microphone

Smooth, flat, wide-range frequency response appropriate for music and speech in all professional audio and close-talk applications, with excellent internal shielding against electromagnetic hum.



50Hz–20kHz 

- Bass roll-off and mid-range emphasis (presence boost) controls with graphic display
- Internal “air suspension” shock isolation virtually eliminates mechanical noise transmission
- Highly effective pop filter eliminates need for any add-on protection against plosives, even for close-up vocals or narration

# KSM42

CARDIOID | CONDENSER

## Large Dual-Diaphragm Side-Address Condenser Vocal Microphone

The premier choice for capturing sophisticated, powerful and intimate vocal performance, featuring Prethos® Advanced Preamplifier Technology.



60Hz–20kHz 

- Highly consistent cardioid polar pattern creates a broad “sweet spot” and natural off-axis response
- Dual-diaphragm design with an active front, ultra-thin (2.5 micron) 24-karat gold, low mass, 1-inch Mylar® diaphragms
- Integrated three-stage mesh grille guards against wind and breath noise
- Extremely low self-noise for critical studio vocal recording

# KSM44A

CARDIOID / OMNI / BIDIRECTIONAL | CONDENSER

## Multi-Pattern Dual-Diaphragm Microphone

Designed for the highest level of studio and stage performance, featuring Prethos® Advanced Preamplifier Technology.



20Hz–20kHz 

- Groundbreaking specifications: 4dB of self-noise and max SPL of 131 dB for a total dynamic range of 127 dB—an increase of 7 dB that defines the new standard for cleanly nuanced audio capture
- Multiple polar patterns—cardioid, omnidirectional and bidirectional—for maximum flexibility in a wide variety of recording applications
- Dual 1-inch, externally biased, ultra-thin (2.5 micron) 24-karat gold, low mass diaphragms provide superior frequency response

### Prethos® Advanced Preamplifier Technology:

A milestone achievement in sound reinforcement, Prethos® employs transparent internal circuitry architectures that enable unprecedented audio quality and performance. Class A, discrete, transformer-less preamplifier provides transparency, extremely fast transient response, and no crossover distortion for minimization of harmonic and intermodulation distortions.

The sound of confidence:

# PSM<sup>®</sup> PERSONAL MONITORING SYSTEMS

PSM 900 and PSM 1000 Personal Monitoring Systems are the first choice for premier events, professional installations and prestige tours. Offering legendary Shure audio quality, pristine RF signal with more channels on air and breakthrough automated features that vastly simplify setup and operation, these systems advance personal monitoring to the highest level.

For critical broadcast applications, Shure PSM can be configured for high quality IFB operation.



# P9T

## Wireless Transmitter

Half-rack single channel stereo wireless transmitter offers state-of-art technology including CueMode (patent pending), Scan and Sync, and RF mute switch for easy setup and operation.



# P10T

## Wireless Transmitter

Networkable, full-rack, dual channel wireless transmitter. Featuring 72 MHz wide tuning bandwidth, spectrum display with frequency plot, networked remote control via Wireless Workbench® software, and PSM®900 backwards compatibility, housed within a rugged all metal chassis.



# P9RA+ NEW

## Wireless Bodypack Receiver

The P9RA+ is a compact, stereo bodypack receiver for use with the PSM® 900 Wireless Personal Monitor System. It offers premium features including RF Scan and Automatic Gain Control for unparalleled RF stability and channel availability, plus an advanced rechargeability option for extended usage times, all packed in the thinnest form factor available. CueMode allows monitoring of different stage mixes and storing of up to 20 separate channels from one bodypack for quick and easy reference.



# P10R+ NEW

## Wireless Bodypack Receiver

The P10R+ is a low profile, diversity bodypack receiver for use with the PSM® 1000 Wireless Personal Monitor System. It offers premium features like full bandwidth RF scan and Automatic RF Gain Control for unparalleled signal stability and channel availability, all packed in the slimmest form factor available. CueMode allows monitoring of different stage mixes and storing of up to 20 separate channels from one bodypack for quick and easy mix reference.



# EAC-IFB NEW

## Accessory Cable

The EAC-IFB Accessory Cable is a single-sided mono 1/8" (3.5 mm)-to-MMCX cable for use with Sound Isolating™ Earphones in professional intercom and monitoring applications.



# SE425

## Sound Isolating™ Earphones

Featuring Dual High-Definition MicroDrivers, the SE425 uses a dedicated tweeter and woofer for an accurate and balanced sound. Detachable cable with formable wire enables easy replacement and secure, comfortable fit.



## Rechargeability | Advanced power management.

Both PSM 900 and PSM 1000 offer an advanced and efficient rechargeability option that provides extended usage times and eliminates the need to constantly replace disposable batteries.



### SB900A Rechargeable Battery

Smart, rechargeable lithium-ion battery that provides up to 10 hours of continuous use, with precision metering of battery life health tracking.



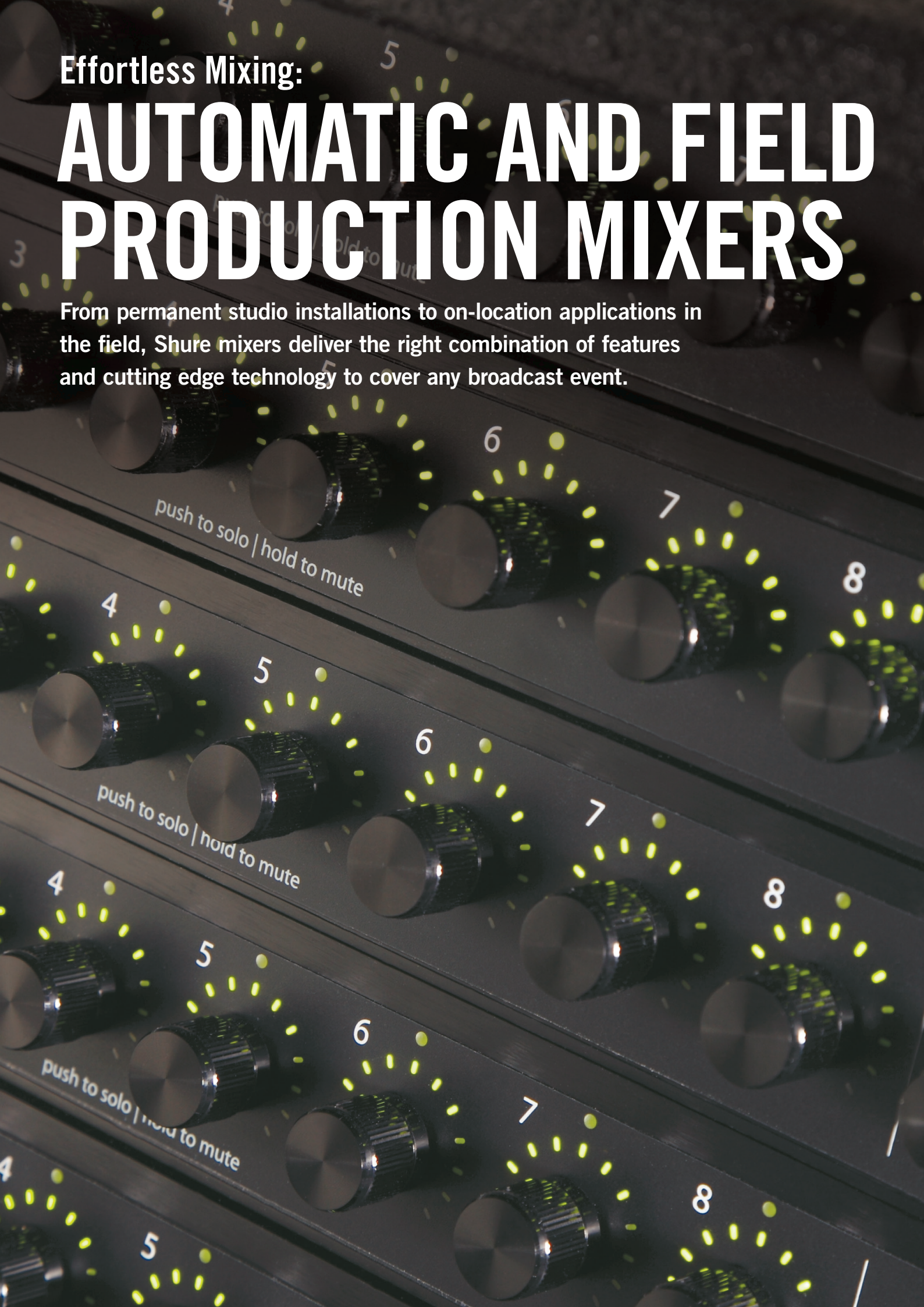
### SB800 Recharging Station

This compact and portable unit charges 8 SB900A batteries to full capacity within 3 hours, with status LEDs to indicate power levels. SB900A batteries fit securely and can be stored in the charger for easy, efficient transport.

Effortless Mixing:

# AUTOMATIC AND FIELD PRODUCTION MIXERS

From permanent studio installations to on-location applications in the field, Shure mixers deliver the right combination of features and cutting edge technology to cover any broadcast event.



# SCM820

## Digital IntelliMix® Automatic Mixer

The Shure SCM820 uses IntelliMix® technology to dramatically improve audio quality in any application where multiple microphones are required. This 8-channel digital automatic mixer is designed for use in speech applications, including sound reinforcement, broadcasting and audio recording.

### IntelliMix Technology

- Seamless automatic mixing and reduced background noise through dynamic channel gating and attenuation
- IntelliMix modes offer five different mixer mode presets of reliable automixing styles (Classic, Smooth, Extreme, Custom or Manual) to quickly tailor the mix for a particular application

### Enhanced I/O Connectivity

- Mix A and B outputs with selectable mic or line level to connect to a broadcast feed, sound reinforcement system, or recording device
- Per-channel direct outputs allow the SCM820 to be used as an insert processor

### Flexible Control

- Individual channel control for quick adjustment of gain, limiter, EQ, and solo/mute
- LED meter rings vibrantly display real-time settings and output levels
- Convenient management, monitoring and configuration support for all key system settings

### Networking

- Models available with Dante™ digital networked audio for multi-channel audio networking over Ethernet

### Patented Shure DFR (Digital Feedback Reduction)

- Two channels of adaptive EQ filtering to find and attenuate feedback frequencies, noticeably improving gain before feedback in live sound reinforcement systems.
- Assignable to input channels and mix outputs



Hear and be heard:

# BROADCAST HEADSETS

Clear sound, even in the loudest environments. Shure Broadcast Headsets combine the pristine audio reproduction of our critical-listening and monitoring headphones with dynamic microphones developed especially for broadcast and media production.





# BRH50M NEW

## Dual-Sided Broadcast Headset

Supra-aural on-camera headset with high performance dynamic microphone.



- High performance dynamic microphone features a cardioid polar pattern and frequency response optimized for natural, intelligible vocal reproduction.
- Fully adjustable headband for comfortable, ergonomic fit.
- Boom microphone pivots 270 degrees for left or right wear.
- Single side, detachable cable included with 3-pin XLR / 6,35 mm (1/4") connectors. See table below for additional cable options. Windscreen included.

# BRH440M

## Dual-Sided Broadcast Headset

Circumaural headset with dynamic microphone.



- Microphone delivers natural, highly intelligible vocal reproduction with cardioid polar pattern and frequency response optimized for loud environments
- Flexible boom microphone pivots 270 degrees for left or right side wear and precise positioning
- Flip-up mute function deactivates the boom microphone when raised vertically away from the mouth
- Single-side, detachable cable connector. Available with no cable (BRH440M-LC). See table below for additional cable options. Windscreen included.

# BRH441M

## Single-Sided Broadcast Headset

Circumaural headset with dynamic microphone.



- Microphone delivers natural, highly intelligible vocal reproduction with cardioid polar pattern and frequency response optimized for loud environments
- Flexible boom microphone pivots 270 degrees for left or right side wear and precise positioning
- Flip-up mute function deactivates the boom microphone when raised vertically away from the mouth
- Single-side, detachable connector. Available with no cable (BRH441M-LC). See table below for additional cable options. Windscreen included.

# BRH31M

## Single-Sided Lightweight Broadcast Headset

Supra-aural headset with dynamic microphone and ultra-lightweight design.



- Microphone delivers natural, highly intelligible vocal reproduction with cardioid polar pattern and frequency response optimized for loud environments
- Adjustable headband with cushioned temple pad for comfortable, ergonomic fit
- Flexible boom microphone pivots 270 degrees for left or right side wear and precise positioning
- Single-side, fixed cable available in a variety of terminations:
  - BRH31M - unterminated (bare wire)
  - BRH31M-NXLR4F - Neutrik 4-pin (female)
  - BRH31M-NXLR4M - Neutrik 4-pin (male)
  - BRH31M-NXLR5M - Neutrik 5-pin (male)

### HEADSET MODELS

CABLE MODEL	CABLE CONNECTOR	BRH50M	BRH441M	BRH440M
BCASCA1	Unterminated connector (Straight, 6.5 feet / 1.98 meters)	AVAILABLE	INCLUDED	INCLUDED
BCASCA-NXLR3QI	3-pin XLR and 1/4" male connector (Straight, 7.5 feet / 2.13 meters)	INCLUDED	AVAILABLE	AVAILABLE
BCASCA-NXLR4	4-pin XLR male connector (Straight, 7.5 feet / 2.13 meters)	AVAILABLE	AVAILABLE	AVAILABLE
BCASCA-NXLR5	5-pin XLR male connector (Straight, 7.5 feet / 2.13 meters)	AVAILABLE	AVAILABLE	AVAILABLE
BCASCA-NXLR4-FEM	4-pin XLR female connector (Straight, 7.5 feet / 2.13 meters)	AVAILABLE	AVAILABLE	AVAILABLE
BCASCA-NXLR3QI-25	3-pin XLR and 1/4" male connector (Straight, 25 feet / 7.62 meters)	AVAILABLE	AVAILABLE	AVAILABLE

Perfect sound from ear to ear:

# PROFESSIONAL HEADPHONES

Keep an ear on every detail. Shure professional studio headphones deliver sustained comfort and minimal background noise, making them ideal for any broadcast and media listening application, whether voiceover recording or audio/video monitoring and editing.



## SRH440

### Professional Studio Headphones

Developed for professional and home studios.



- Enhanced frequency response delivers accurate audio across an extended range
- Optimized impedance and power handling for performance with professional audio devices
- Adjustable headband and collapsible construction provide comfort and portability
- Bayonet clip securely locks detachable cable into ear cup
- Replaceable, detachable cable 3 m (10 ft) and earpads ensure long product life

## SRH940

### Professional Reference Headphones

Designed for critical listening, monitoring and mastering.



- Accurate frequency response delivers smooth, high-end extension with tight bass, and superior transient response with minimal distortion
- Lightweight, ergonomic fit with premium padded headband for comfortable, extended wear
- Collapsible design with 90-degree swivel ear cups for easy storage and portability
- Two included detachable cables (straight & coiled) and replacement set of velour earpads ensure flexible wearing options and long product life

## SRH840

### Professional Monitoring Headphones

Optimized for professional studio recording and critical listening.



- Tailored frequency response delivers rich bass, clear mid-range and extended highs
- Wide, padded headband provides ergonomic fit for superior comfort over extended periods
- Collapsible design for convenient portability
- Bayonet clip securely locks detachable cable into ear cup
- Replaceable, detachable cable 3 m (10 ft) and earpads ensure long product life

## SRH1540

### Premium Closed-Back Headphones

Designed for critical listening and monitoring.



- Superior acoustic performance for an expansive soundstage with clear, extended highs and warm bass
- Lightweight construction featuring aircraft-grade aluminum alloy yoke and carbon fiber cap for enhanced durability
- Ergonomic dual-frame, padded headband is lightweight and fully adjustable for hours of listening comfort
- Two included dual-exit, detachable cables and replacement set of Alcantara™ earpads ensure long product life



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