

BOSE

SOUNDCOMM B40
HEADSET





EXCELS WHERE NOISE IS PERVASIVE AND COMMUNICATION IS CRITICAL

The new Bose SoundComm B40 Headset is the best communication headset we've ever built. It's engineered to deliver the best combination of noise cancellation performance, clear communication, comfort and durability to live event production crews, including camera operators, lighting professionals, directors, producers and other production team members who work in high noise environments.







TECHNOLOGY DEVELOPED OVER 30 YEARS.
APPRECIATED IN SECONDS.

While Bose has a long history of employing active noise cancellation technology in its aviation and military headsets, the SoundComm B40 represents a breakthrough in clear communication and noise management for the live event production professional and sport sideline coaching and support staff who work in high noise environments.



ACTIVE NOISE REDUCTION

Bose acoustic noise cancellation technology monitors the noise environment and creates an opposite signal to cancel noise instant by instant. This reduces background noise in loud environments, enabling improved communication and intelligibility.



ACTIVE EQUALIZATION

Circuitry shapes and equalizes incoming audio signals for clear, intelligible intercom audio.



DYNAMIC MICROPHONE

Weather-resistant 150 ohm dynamic noise cancellation microphone optimizes intelligibility and provides far-field noise rejection to enable clear outgoing communication.



LONG-TERM COMFORT

Lightweight materials, intelligent weight distribution, dedicated left and right earcups and minimal clamping force allow for hours of comfortable wear.



DURABLE, WEATHER-RESISTANT DESIGN

Durable and robust design made to endure the wear and tear of everyday use, and the temperature and environmental extremes in outdoor environments.



HIGH-PERFORMANCE EARCUP CUSHIONS

A proprietary Bose design creates an acoustic seal to maximize audio performance and noise reduction without sacrificing comfort.



BINAURAL AND MONAURAL AUDIO

Dual-earcup headset with 5-pin XLRM or 4-pin XLRF versions is available for binaural or monaural audio.



SINGLE- OR DUAL-EARCUP DESIGNS

Choose between a dual-earcup design for maximum noise reduction or a single-earcup design for increased situational awareness.



SIDE-SWAPPABLE MICROPHONE AND CABLE

Easily switch the mic and down cable from left to right earcup by loosening and retightening the self-retaining screws.



EXCEPTIONAL BATTERY LIFE

Up to 56 hours on single-earcup models or up to 48 hours with a dual-earcup headset using alkaline batteries.



COMMUNICATION BYPASS

Allows for intercom communication even when batteries are depleted.



COMPATIBLE WITH MULTIPLE INTERCOM SYSTEMS

Including GreenGo, ClearComm, CoachComm and many other intercom systems.



UNIVERSAL BELT PACK BRACKET AND BELT CLIP KIT

Easily attach the control module to the belt pack or to the user.



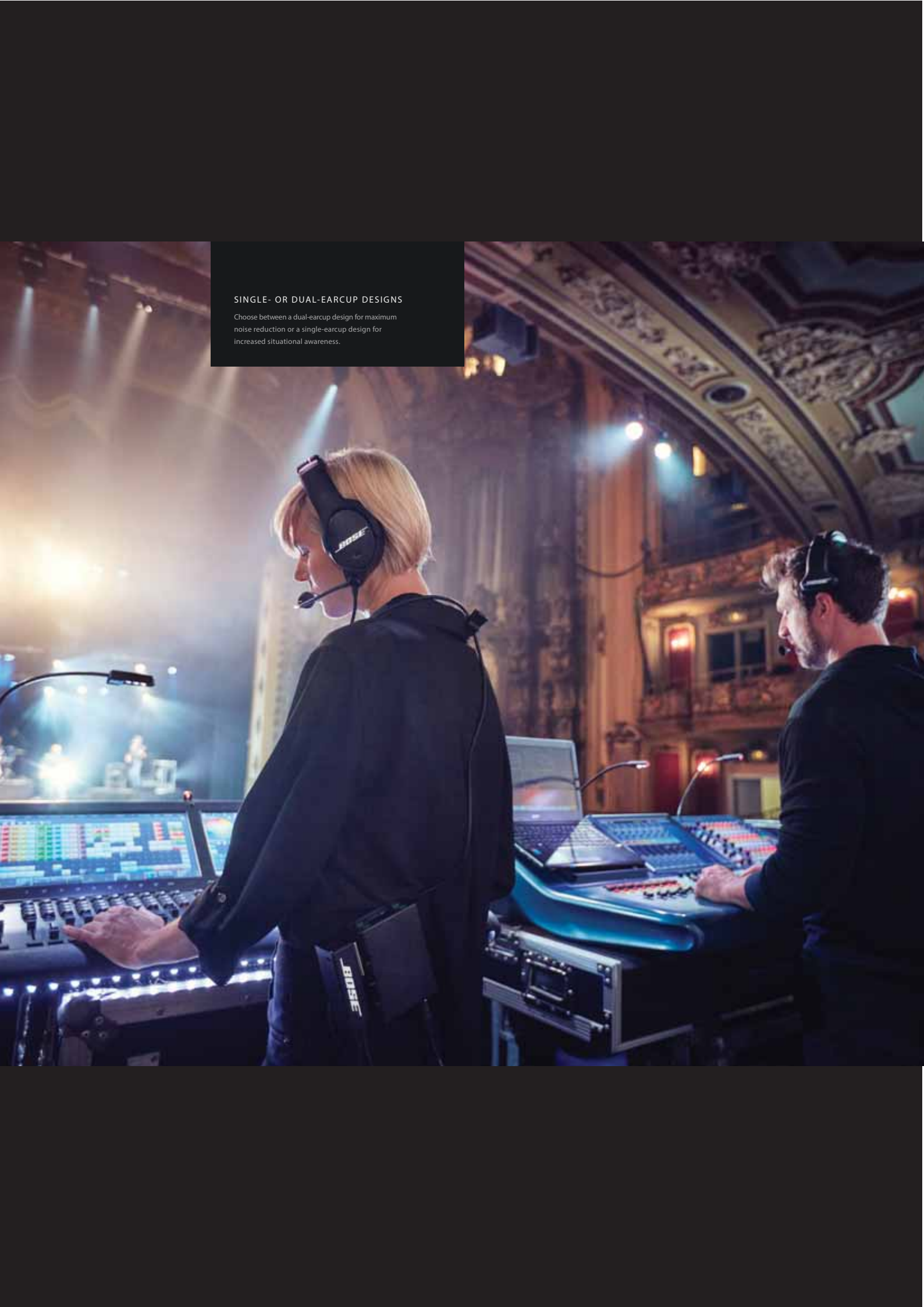
ACCLAIMED SERVICE

Headset service is available in all major markets. Headset comes with a one-year warranty in North America and a two-year warranty in Europe.



LARGE BRANDING AREAS

Flat surfaces on earcups, side pads, headbands and control modules can be easily branded with company, team or sponsor names.



SINGLE- OR DUAL-EARCUP DESIGNS

Choose between a dual-earcup design for maximum noise reduction or a single-earcup design for increased situational awareness.

WHAT'S IN THE BOX

- SoundComm B40 Headset
(single-earcup or dual-earcup)
- Two AA alkaline batteries
- Belt pack bracket
- Belt clip

TECHNICAL INFORMATION

INPUT IMPEDANCE

- Monaural 4-pin XLR (single-earcup):
120 ohm \pm 10%
- Monaural 4-pin XLR (dual-earcup):
80 ohm \pm 10%
- Binaural 5-pin XLR (per earcup):
260 ohm \pm 10%

HEADSET SENSITIVITY AT 1MW AT 1KHZ

- Monaural 4-pin XLR (single-earcup):
107 \pm 3db SPL
- Monaural 4-pin XLR (dual-earcup):
104 \pm 3db SPL
- Binaural 5-pin XLR (per earcup):
107 \pm 3db SPL

ABSOLUTE MAX POWER RATING

- Monaural 4-pin XLR (single-earcup): 500 mW
- Monaural 4-pin XLR (dual-earcup): 1000 mW
- Binaural 5-pin XLR (per earcup): 500 mW
- Absolute maximum ratings indicate limits beyond which damage to the device may occur.

MICROPHONE TYPE

- 150 ohm Dynamic Noise Cancelling

MICROPHONE SENSITIVITY

- 71 dBV/Pa @ 1kHz
- Open circuit signal level measured at the headset connector with no external load.

ON-HEAD WEIGHT

- Dual-earcup: 12.7 ounces
- Single-earcup: 10 ounces

TECHNICAL INFORMATION

CONT.

CABLE LENGTH

- Headset to control module: 4 feet 10 inches
- Control module to XLR connector: 10 inches

HEADSET VARIANTS

- 4-pin XLRF connector:
 - Pin 1 Microphone Low
 - Pin 2 Microphone High
 - Pin 3 Headphone Low
 - Pin 4 Headphone High
- 5-pin XLRM connector:
 - Pin 1 Microphone Low
 - Pin 2 Microphone High
 - Pin 3 Audio_GND
 - Pin 4 Audio_L
 - Pin 5 Audio_R

WARRANTY

Details of the limited warranty are provided on the warranty/ product registration card included in the product carton.

AVAILABLE REPLACEMENT PARTS AND ACCESSORIES

The following accessories and customer-replaceable parts can be purchased directly from Bose:

- | | |
|--|---------------------------|
| SoundComm B40 cable, 4-pin XLRF | SoundComm Bracket Kit |
| SoundComm B40 cable, 5-pin XLRM | SoundComm Ear Cushion Kit |
| SoundComm B40 headphone only, dual earcup (no cable) | SoundComm Side Pad Kit |
| SoundComm B40 headphone only, single left earcup (no cable) | SoundComm Carry Case |
| SoundComm B40 headphone only, single right earcup (no cable) | Microphone Windscreen |
| | Headset Terminal Cover |
| | Clothing Clip |

TO ORDER

Visit us at [Bose.com/B40](https://www.bose.com/B40)

IDEAL FOR LIVE MUSIC AND THEATER PRODUCTION

Clear communication, long-term comfort and durability make the B40 headset a great choice for live event professionals working in outdoor or indoor environments such as camera operators, lighting professionals, front of house engineers and event production crews.

SEAMLESS CHURCH AND WORSHIP PRODUCTIONS

The B40 headset's advanced technology provides precise and intelligible intercom audio, giving place-of-worship production crews the support they need to work as a team and capture important moments.

AN EDGE FOR COACHING AND SIDELINE SUPPORT STAFF

Tested and proven on the sidelines of the NFL, the B40 headset builds on the strengths of the SoundComm B30 coach's headset. The B40 features Bose acoustic noise cancellation technology that reduces crowd noise and helps to facilitate focus for professional, college-level and high school sports coaching and sideline support staff.

ORDER YOURS AT [BOSE.COM/B40](https://www.bose.com/B40)



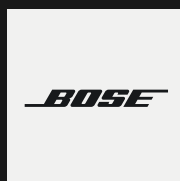
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