

**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 headset 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 (when positioned correctly) 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 XLR 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 MIC AND THIN, FLEXIBLE CABLE

Easily switch the mic and new thin, flexible 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 MANY MAJOR INTERCOM SYSTEMS

Contact your dealer or Bose representative for more information.



### 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.



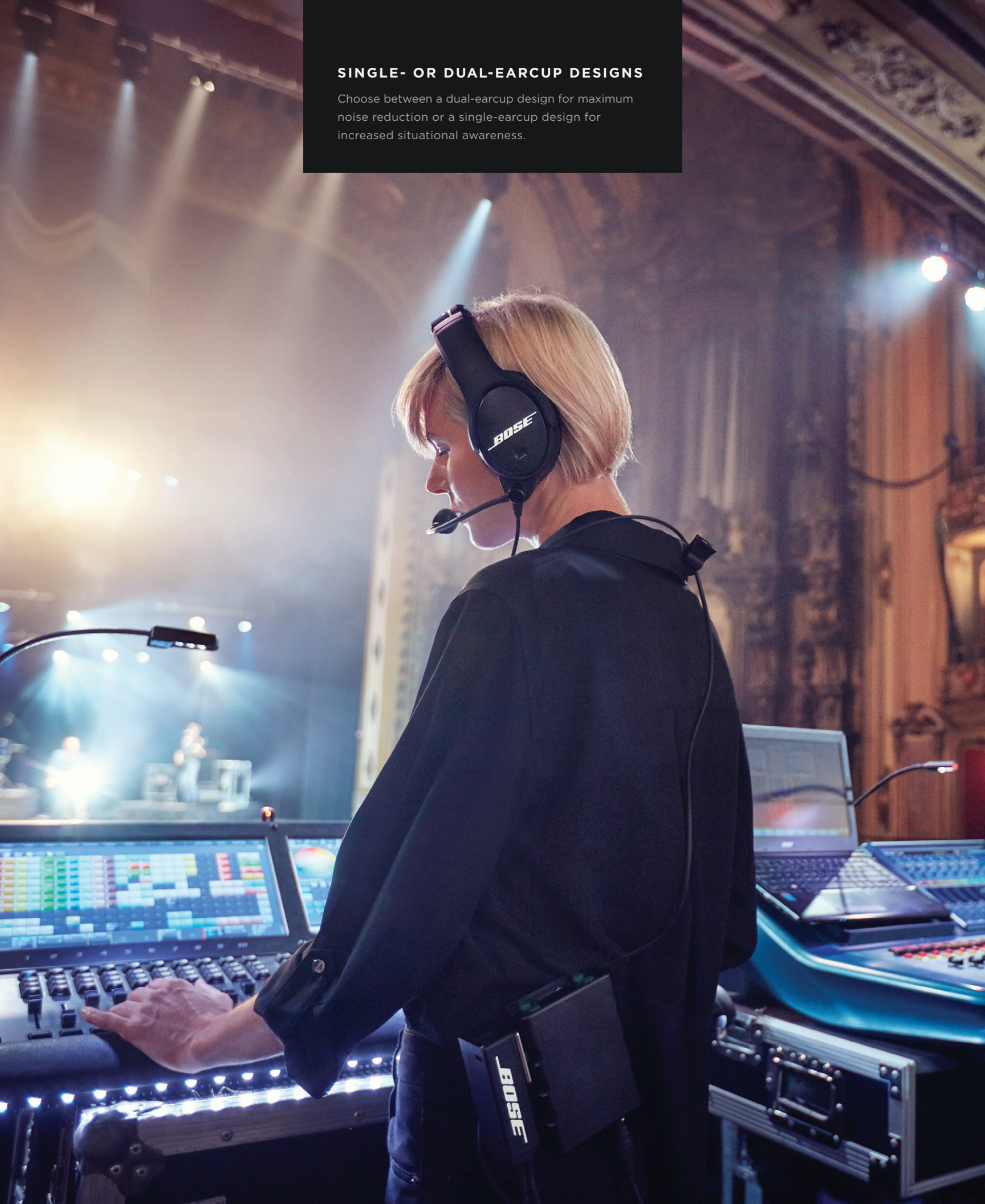
### LARGE BRANDING AREAS

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

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## 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 @ 1mW @ 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 (360 grams)

Single-earcup: 10 ounces (284 grams)



## TECHNICAL INFORMATION, CONT.

### CABLE LENGTH

Headset to control module: 4 feet 10 inches (1.5 meters)

Control module to XLR connector: 10 inches (25 centimeters)

### 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

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## WARRANTY

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

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## 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 B40 cable,  
5-pin XLRM

SoundComm B40 headphone  
only, dual earcup (no cable)

SoundComm B40 headphone  
only, single left earcup (no cable)

SoundComm B40 headphone  
only, single right earcup (no cable)

SoundComm bracket kit

SoundComm ear cushion kit

SoundComm side pad kit

SoundComm carry case

Microphone windscreen

Headset terminal cover


Clothing clip

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### TO ORDER

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

### CONNECT WITH US

 @BoseSoundComm



## **IDEAL FOR LIVE MUSIC AND THEATER PRODUCTION**

Clear communication, long-term comfort and durability make the SoundComm 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.

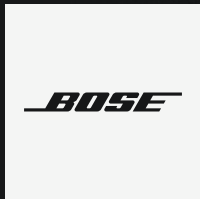
## **SEAMLESS CHURCH AND WORSHIP PRODUCTIONS**

The SoundComm 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 SoundComm B40 Headset builds on the strengths of the SoundComm B30 coach's headset. The SoundComm B40 Headset 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)**



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



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