

Bose 802

Bose Panaray 802 Basic Speaker System

USER MANUAL

Introduction

The Bose Panaray 802 Basic Speaker System is designed to deliver high-performance audio for professional applications in clubs, and medium to large indoor and outdoor venues. This system features the 802 Series III speakers, equipped with eight proprietary full-range drivers for consistent sound dispersion, and the Panaray System Digital Driver II for precise spectral response and active equalization.

This manual provides essential information for setting up, operating, and maintaining your Bose Panaray 802 Basic Speaker System to ensure optimal performance and longevity.

Package Contents

Please verify that all components listed below are included in your package:

- Two (2) Bose 802 Panaray Series III Speakers
- One (1) Bose Panaray System Digital Driver II
- Two (2) Ultimate Support JS-TS50 Speaker Stands
- Two (2) Ultimate Support BMB-200K Mounting Brackets (for stands)



Image: Overview of the Bose Panaray 802 Basic Speaker System, showing two 802 Panaray Series III speakers mounted on Ultimate Support stands, and the Bose Panaray System Digital Driver II unit positioned centrally.

Setup Guide

1. Unpacking and Inspection

Carefully remove all components from their packaging. Inspect each item for any signs of damage. If any component is damaged or missing, contact your Bose dealer immediately.

2. Speaker Stand Assembly and Placement

1. Extend the legs of the Ultimate Support JS-TS50 speaker stands to form a stable base. Ensure the locking mechanisms are securely engaged.
2. Attach the Ultimate Support BMB-200K mounting brackets to the top of the speaker stands.
3. Carefully lift each Bose 802 Panaray Series III speaker and mount it onto the assembled stand. Ensure the speaker is securely seated on the bracket.
4. Position the speakers in your desired location, ensuring they are on a stable, level surface. For optimal sound dispersion, consider placing them at an appropriate height and angle relative to the audience area.

3. Connecting the Digital Driver

The Bose Panaray System Digital Driver II acts as the central processing unit for your speaker system.

- **Audio Inputs:** Connect your audio source (e.g., mixer, audio interface) to the balanced XLR analog inputs on the Digital Driver. The driver has two balanced XLR analog inputs.
- **Audio Outputs:** Connect the balanced XLR outputs of the Digital Driver to your power amplifiers. The driver has four balanced XLR outputs. Ensure correct left/right channel connections if running in stereo.
- **Power Connection:** Connect the power cable to the Digital Driver and then to a suitable electrical outlet.

4. Powering On

Once all connections are made, power on your equipment in the following sequence:

1. Power on the Bose Panaray System Digital Driver II.
2. Power on your power amplifiers.

3. Power on your audio source (e.g., mixer).

When powering off, reverse this sequence: turn off audio source, then amplifiers, then the Digital Driver.

Operation

Basic Operation

The Bose Panaray System Digital Driver II is designed for ease of use. It provides smooth, precise spectral response for your Bose speakers without complex programming.

- **Preset Selection:** Access specific Bose professional speaker EQ settings by simply selecting the appropriate preset on the Digital Driver. No manual programming is required.
- **Configuration:** The driver can be configured to run two mono Bose EQ presets or a single stereo Bose equalizer, including preset crossover settings, depending on your system requirements.

Audio Adjustments

Fine-tune your sound using the controls on the Digital Driver and your audio source (mixer). Refer to the Digital Driver's specific user guide for detailed instructions on navigating its menu and adjusting parameters.

Maintenance and Care

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces of the speakers and the digital driver. Do not use abrasive cleaners, waxes, or solvents.
- **Protection:** The 802 Series III speakers feature a robust, portable enclosure with a metal grille and protective cover. When transporting or storing, ensure the protective cover is in place to prevent damage.
- **Environment:** While suitable for outdoor use, avoid prolonged exposure to extreme weather conditions (e.g., heavy rain, direct sunlight, extreme temperatures) to maximize product lifespan.
- **Cables:** Regularly inspect all cables for wear and tear. Replace any damaged cables immediately to ensure safe and reliable operation.

Troubleshooting

This section addresses common issues you might encounter. For more complex problems, consult the full Digital Driver manual or contact Bose support.

Problem	Possible Cause	Solution
No sound from speakers.	• Power not connected to Digital Driver or amplifiers. • Incorrect cable connections. • Audio source not sending signal. • Volume levels too low.	• Check all power connections and ensure units are powered on. • Verify XLR input/output connections between source, driver, and amplifiers. • Ensure audio source is active and sending signal. • Increase volume on mixer/source and Digital Driver.
Distorted or poor sound quality.	• Input signal too high (clipping). • Incorrect Digital Driver preset selected. • Damaged cables.	• Reduce input gain on your audio source or Digital Driver. • Ensure the correct Bose speaker EQ preset is selected on the Digital Driver. • Inspect and replace any damaged audio cables.

Problem	Possible Cause	Solution
System powers off unexpectedly.	- Overheating. - Power supply issue.	- Ensure adequate ventilation for all components, especially amplifiers and the Digital Driver. - Check power outlet and cable for stability.

Technical Specifications

Feature	Detail
Brand	Bose
Model Name	802 Panaray Series III
Speaker Type	Professional, Full-Range (suitable for indoor/outdoor use)
Driver Configuration	Eight (8) proprietary full-range drivers per speaker
Sound Channel Configuration	2.0 (Stereo)
Connectivity Technology	XLR (for Digital Driver inputs/outputs)
Mounting Type	Floor (via included stands)
Power Source	Electric Cable
Included Components	Speakers, Digital Driver, Speaker Stands, Mounting Brackets
Manufacturer Reference	BOSE802SYS5

Warranty and Support

Bose products are designed for durability and performance. For information regarding warranty coverage, product registration, or technical support, please visit the official Bose website or contact your authorized Bose dealer. Keep your purchase receipt as proof of purchase for warranty claims.

For the most up-to-date support resources, including detailed manuals for the Panaray System Digital Driver II, visit www.bose.com/support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question