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› Focal Shape 50 Studio Monitor User Manual

Focal 3544059801524DW001

Focal Shape 50 Studio Monitor User Manual

Model: Shape 50

1. INTRODUCTION

The Focal Shape 50 is a versatile monitoring loudspeaker designed for professional audio environments. It offers extended low-frequency response and precise control, making it suitable for rooms up to 130 sq ft (12 sq m). This manual provides essential information for the proper setup, operation, and maintenance of your Shape 50 studio monitor.



Figure 1.1: Front-side view of the Focal Shape 50 Studio Monitor, showcasing its dark walnut finish and speaker components.

2. PACKAGE CONTENTS

Before proceeding with installation, please verify that all components are present in the packaging:

- Focal Shape 50 Studio Monitor (1 unit)
- Power Cord
- User Manual (this document)

3. SETUP

3.1 Placement

The Shape 50 monitor is designed to be placed near a wall due to its port-less design. For optimal listening, position the monitor at a distance of approximately 30 inches (80 cm) from your listening position. Ensure the monitors are placed symmetrically in your room to achieve a balanced stereo image.



Figure 3.1: Example of a studio setup with two Focal Shape 50 monitors positioned for optimal sound monitoring.

3.2 Connections

Connect your audio source to the Shape 50 monitor using an RCA cable. Ensure all connections are secure before powering on the unit.

- **Audio Input:** Use the RCA input for connecting your audio interface or mixer.
- **Power:** Connect the provided power cord to the monitor's power inlet and then to a suitable electrical outlet.



Figure 3.2: Rear panel of the Focal Shape 50, showing the RCA input, power connection, and various adjustment controls.

3.3 Mounting

The Shape 50 includes threads for ceiling and wall mount fastening. Mounting accessories are not supplied and must be purchased separately. Consult a professional for proper installation of wall or ceiling mounts.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

To power on the monitor, ensure all audio connections are made, then connect the power cord and flip the power switch located on the rear panel. To power off, reverse this process.

4.2 Adjusting Settings

The Shape 50 features numerous settings on its rear panel for optimal integration into various acoustic environments and for accurate control of sound reproduction. These include adjustments for high-frequency, mid-frequency, and low-frequency response, allowing you to tailor the sound to your specific room and preferences.

4.3 Flexible Listening Position

The monitor's low directivity tweeter design allows for a flexible listening position, providing consistent sound quality even when slightly off-axis from the monitor.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Focal Shape 50 monitors, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces of the monitor. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure adequate airflow around the monitor to prevent overheating. Do not block the ventilation openings.
- **Environment:** Operate the monitor in a stable environment, away from extreme temperatures, humidity, and direct sunlight.

6. TROUBLESHOOTING

If you encounter issues with your Focal Shape 50 monitor, refer to the following common troubleshooting steps:

- **No Sound:**
 - Check if the monitor is powered on and the power cord is securely connected.
 - Verify that the audio source is active and connected correctly to the monitor's input.
 - Ensure the volume levels on both the monitor and the audio source are appropriately set.
- **Distorted Sound:**
 - Reduce the input level from your audio source to prevent clipping.
 - Check all cables for damage or loose connections.
 - Ensure the monitor's rear panel settings are not causing excessive boosting of certain frequencies.
- **Humming or Buzzing Noise:**
 - Ensure all audio cables are properly shielded.
 - Try connecting the monitor to a different power outlet, preferably on a different circuit.
 - Check for nearby electronic devices that might be causing interference.

If the issue persists after attempting these steps, please contact Focal customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	Focal
Model Name	Shape 50
Model Number	3544059801524DW001
Speaker Type	Monitor
Speaker Maximum Output Power	1000 Watts
Frequency Response	35000 Hz
Connectivity Technology	RCA
Audio Output Mode	Stereo, Surround
Mounting Type	Wall Mount (accessories not supplied)
Enclosure Material	Walnut
Subwoofer Diameter	5 Inches
Woofer Diameter	5 Inches
Color	Dark Walnut
Item Dimensions (D x W x H)	9.5"D x 12.3"W x 7.5"H
Item Weight	14.33 Pounds
Power Source	Corded Electric
Number of Audio Channels	2.0
Compatible Devices	Smartphone, Tablet, MP3 Player, Desktop, Television, Projector, Laptop

8. WARRANTY INFORMATION

The Focal Shape 50 Studio Monitor is covered by a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Focal website or contact customer support.

9. SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Focal customer support through their official website or the contact information provided with your product documentation.

Online Resources: Visit the official Focal website for product registration, FAQs, and additional support materials.

