

Behringer WING Compact

Behringer WING Compact Digital Mixer User Manual

Model: WING Compact

1. INTRODUCTION

The Behringer WING Compact is a state-of-the-art 48-channel digital mixer, engineered to provide comprehensive control and exceptional audio quality in a compact form factor. This manual provides essential information for setting up, operating, and maintaining your WING Compact mixer, ensuring optimal performance and longevity.

Key features include:

- 48-stereo-channel Digital Mixer with Touchscreen
- 48-in/48-out USB Audio Interface
- 16 Stereo Digital FX Processors
- 24 Midas Pro Preamps
- 13 Motorized Faders

2. PRODUCT OVERVIEW

The WING Compact offers a streamlined control surface with a large capacitive touchscreen for intuitive navigation and control over your mix. Its robust design integrates powerful processing capabilities with extensive digital and analog I/O.



Figure 2.1: Front view of the Behringer WING Compact Digital Mixer, showcasing the touchscreen and control surface.



Figure 2.2: Rear panel of the Behringer WING Compact, highlighting the various input and output connections.

3. SETUP

3.1 Unpacking and Inspection

Carefully remove the mixer from its packaging. Inspect the unit for any signs of damage that may have occurred during transit. Retain the original packaging for future transport or storage.

3.2 Power Connection

Connect the supplied AC power cable to the mixer's power input on the rear panel. Ensure the power switch is in the OFF position before connecting to a power outlet. Use a grounded power outlet to prevent electrical hazards.

3.3 Audio Connections

Connect your microphones, instruments, and other audio sources to the appropriate input jacks (XLR/TRS combo jacks) on the rear panel. Connect your main outputs to your power amplifiers or powered speakers using XLR cables. Utilize the auxiliary outputs for monitor mixes or external effects processors.

3.4 USB Audio Interface Connection

For recording or playback with a computer, connect a USB cable from the WING Compact's USB port to your computer. Install the necessary drivers if prompted by your operating system or audio software.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

To power on, ensure all connections are secure, then flip the power switch to the ON position. Allow the system to boot up completely. To power off, reverse this process, ensuring all audio is muted or faded out before switching off.

4.2 Touchscreen Navigation

The 10.1-inch capacitive touchscreen is the primary interface for controlling the mixer. Tap icons and menus to access various functions such as channel settings, effects, routing, and system utilities. Swipe gestures may be used for navigation in certain contexts.

4.3 Channel Control

Each channel strip features a motorized fader, select button, and solo button. Use the faders to adjust channel levels. Press the SELECT button to bring the channel's parameters to the touchscreen for detailed editing (EQ, dynamics, effects sends). The SOLO button allows for isolated monitoring of a channel.

4.4 Effects Processing

The WING Compact includes 16 stereo digital FX processors. Access these through the touchscreen to apply reverbs, delays, modulation effects, and more to your channels or mixes. Effects can be inserted directly on channels or sent via auxiliary sends.

4.5 Routing and Outputs

Configure audio routing via the touchscreen's routing section. Assign inputs to channels, and channels to various outputs, including main stereo outputs, auxiliary outputs, and matrix outputs. The dedicated Bus/Main/DCA section provides quick access to these critical mix elements.

4.6 Recording to SD Cards

The mixer supports direct recording of up to 64 channels to dual SD cards. Insert formatted SD cards into the designated slots and use the recording interface on the touchscreen to initiate and manage recordings.

5. MAINTENANCE

5.1 Cleaning

Regularly clean the exterior of the mixer with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth. Avoid abrasive cleaners, solvents, or waxes, as these can damage the finish and electronic components. Keep the touchscreen clean using a microfiber cloth designed for electronic displays.

5.2 Ventilation

Ensure that the ventilation openings on the mixer are not obstructed. Proper airflow is crucial for preventing overheating and maintaining optimal performance. Do not operate the mixer in enclosed spaces without adequate ventilation.

5.3 Firmware Updates

Periodically check the Behringer website for firmware updates. Keeping your mixer's firmware up-to-date ensures access to the latest features, bug fixes, and performance enhancements. Follow the instructions provided with the firmware update carefully.

6. TROUBLESHOOTING

6.1 No Power

- Check if the power cable is securely connected to both the mixer and the power outlet.
- Verify that the power outlet is functional by plugging in another device.
- Ensure the power switch on the mixer is in the ON position.

6.2 No Audio Output

- Confirm that input sources are connected correctly and are active.
- Check all fader levels (channel, bus, main) are up and not muted.
- Verify output cables are connected to your amplification system and that the system is powered on and functioning.
- Ensure correct routing from input channels to main outputs via the touchscreen.

6.3 Touchscreen Unresponsive

- Try restarting the mixer.
- Ensure the screen is clean and free of debris.
- If the issue persists, contact Behringer support.

7. SPECIFICATIONS

Feature	Specification
Model	WING Compact
Number of Channels	48







Feature	Specification
Item Weight	47.7 pounds
Product Dimensions	27.4 x 23.7 x 13.7 inches
Connectivity Technology	USB
Power Source	Battery Powered

8. WARRANTY AND SUPPORT

Behringer products are designed and manufactured to the highest quality standards. For detailed warranty information and terms, please refer to the warranty card included with your product or visit the official Behringer website. For technical support, service, or spare parts, please contact your authorized Behringer dealer or the Behringer customer support team through their official channels.

Related Documents - WING Compact

	<p>Behringer WING and WING-BK Quick Start Guide</p> <p>Get started quickly with the Behringer WING and WING-BK digital mixing console. This guide provides an essential overview to help you get started with its advanced features, including 8 Midas PRO Preamps, 8 Midas PRO Outputs, a 10" Touch Screen, and a 24-Fader Control Surface.</p>
	<p>Behringer WING COMPACT Quick Start Guide</p> <p>Get started quickly with the Behringer WING COMPACT, a 48-channel digital mixing console featuring Midas PRO preamps, a 10" touch screen, and extensive routing capabilities. This guide provides an overview of its features and setup.</p>
	<p>Behringer WING & WING-BK Quick Start Guide</p> <p>Get started quickly with the Behringer WING and WING-BK, a 48-channel digital mixing console featuring Midas PRO preamps, a 10" touch screen, and a 24-fader control surface. This guide provides essential setup and overview information.</p>

<div><div>Quick Start Guide</div><div><div><div>EN</div><div>ES</div><div>FR</div><div>DE</div><div>PT</div><div>IT</div><div>NL</div><div>PL</div><div>JP</div><div>CN</div></div><div></div><div><div>WING</div><div>48 Channel, 28-Bus Full Stereo Digital Mixing Console with 24 Fader Control Surface and 10" Touch Screen</div><div></div></div></div></div>	<p>Behringer WING Digital Mixing Console: Quick Start Guide</p> <p>Explore the Behringer WING, a powerful 48-channel, 28-bus digital mixing console featuring a 24-fader control surface and 10-inch touch screen. This guide covers essential hardware, setup, routing, and operational features for professional audio mixing.</p>
<div><div>Quick Start Guide</div><div><div><div>EN</div><div>ES</div><div>FR</div><div>DE</div><div>PT</div><div>IT</div><div>NL</div><div>PL</div><div>JP</div><div>CN</div></div><div></div><div><div>WING RACK</div><div>Behringer 48 Channel, 28-Bus Full Stereo Digital Mixing Console with 24 Fader Control Surface and 10" Touch Screen</div><div></div></div></div></div>	<p>Behringer WING RACK Quick Start Guide</p> <p>Get started with the Behringer WING RACK, a 48-channel digital mixing console. This guide covers its overview, hardware descriptions, and main screens for efficient operation.</p>
<div><div>Quick Start Guide</div><div><div><div>EN</div><div>ES</div><div>FR</div><div>DE</div><div>PT</div><div>IT</div><div>NL</div><div>PL</div><div>JP</div><div>CN</div></div><div></div><div><div>WING</div><div>48 Channel, 28-Bus Full Stereo Digital Mixing Console with 24 Fader Control Surface and 10" Touch Screen</div><div></div></div></div></div>	<p>Behringer WING Digital Mixing Console Quick Start Guide</p> <p>A quick start guide for the Behringer WING 48-Channel, 28-Bus Full Stereo Digital Mixing Console with 24-Fader Control Surface and 10" Touch Screen, covering setup, features, and specifications.</p>