

Behringer X32PRODUCERTP

Behringer X32 PRODUCER-TP Digital Mixing Console User Manual

Model: X32PRODUCERTP

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Behringer X32 PRODUCER-TP Digital Mixing Console. Please read this manual thoroughly before operating the device to ensure proper usage and to prevent damage.

The Behringer X32 PRODUCER-TP is a 40-input, 25-bus rack-mountable digital mixing console designed for professional audio applications. It features 16 programmable MIDAS preamps, 17 motorized faders, and a 32-channel audio interface, all housed within a touring-grade road case.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using this product to reduce the risk of electric shock, fire, or injury.

- **Power Source:** Connect the unit only to the specified voltage power supply.
- **Grounding:** Ensure the unit is properly grounded.
- **Ventilation:** Do not block ventilation openings. Install in accordance with the manufacturer's instructions.
- **Water and Moisture:** Do not expose this apparatus to rain or moisture. Do not use near water.
- **Cleaning:** Clean only with a dry cloth.
- **Servicing:** Refer all servicing to qualified service personnel.

3. UNPACKING AND CONTENTS

Carefully unpack the Behringer X32 PRODUCER-TP and inspect for any signs of damage during transit. Retain the original packaging for future transport or storage.

3.1. What's in the Box

- Behringer X32 PRODUCER-TP Digital Mixing Console
- Touring-Grade Road Case
- Power Cable

- Dust Cover
- Rack Mount Ears (for rack installation)
- User Manual (this document)



The Behringer X32 PRODUCER-TP Digital Mixing Console, shown from an angled front view.



Included dust cover for protecting the console when not in use.



Standard power cable for connecting the console to a mains power supply.



Rack mount ears for integrating the console into a standard 19-inch equipment rack.

4. PRODUCT OVERVIEW AND FEATURES

The X32 PRODUCER-TP is a powerful digital mixer offering extensive capabilities for live sound, studio recording, and broadcast applications.

4.1. Key Features

- 40-input channel, 25-bus rack-mountable digital mixing console.
- Touring-grade road case featuring marine-grade plywood, impact-resistant aluminum extrusions and high-density protective foam.
- 16 MIDAS-designed, fully programmable mic preamps for audiophile sound quality.

- 17 Fully automated motorized 100 mm faders allow for instant overview, powerful scene management and DAW control.
- 8 XLR outputs plus 6 additional line in/outputs, a phones connector and a talkback section with XLR mic input.

4.2. Front Panel Layout



Top view of the X32 PRODUCER-TP, highlighting the control surface and display.

The front panel provides access to all primary mixing functions, including input channels, bus masters, effects, and the main display. Key sections include:

- **Input Channels:** Faders and controls for individual input signals.
- **Bus/Group Section:** Controls for managing audio buses and groups.
- **Main Display:** High-resolution color display for detailed parameter adjustments, metering, and system settings.
- **Effects Section:** Dedicated controls for onboard effects processing.
- **Talkback Section:** For communication with musicians on stage or in the studio.

4.3. Rear Panel Connections



Rear panel of the X32 PRODUCER-TP, showing all input and output connections.

The rear panel houses all physical audio and control connections:

- **MIDAS Preamps (IN 1-16):** XLR inputs with programmable preamps.
- **Aux Inputs/Outputs (AUX IN 1-6, AUX OUT 1-6):** TRS/RCA connections for additional line-level signals.
- **Main Outputs (MAIN RIGHT/LEFT):** XLR outputs for the main stereo mix.
- **XLR Outputs (OUT 1-8):** Assignable XLR outputs.
- **USB Audio Interface (X-USB):** USB 3.0 port for 32-channel audio recording and playback.
- **AES50 A/B:** Ethernet ports for digital audio networking with S16 Digital Snakes.
- **ULTRANET:** Ethernet port for personal monitoring systems (P16).
- **MIDI In/Out:** For MIDI control and synchronization.
- **Ethernet (REMOTE):** For remote control via computer or iPad.

5. SETUP AND INSTALLATION

5.1. Power Connection

Connect the supplied power cable to the AC IN socket on the rear panel of the console and then to a suitable mains power outlet. Ensure the power switch is in the OFF position before connecting.

5.2. Rack Mounting (Optional)

The X32 PRODUCER-TP can be installed into a standard 19-inch equipment rack using the included rack mount ears. Attach the ears to the sides of the console using the provided screws. Ensure adequate ventilation when rack-mounting.

5.3. Initial Connections

- **Microphones/Line Inputs:** Connect microphones or line-level sources to the XLR inputs (IN 1-16) on the rear panel.
- **Main Outputs:** Connect the MAIN RIGHT/LEFT XLR outputs to your main PA system or studio monitors.
- **USB Audio Interface:** For computer recording/playback, connect a USB 3.0 cable from the X-USB port to your computer. Install the necessary drivers from the Behringer website.
- **Network Control:** Connect an Ethernet cable from the REMOTE port to a network router or directly to a computer for remote control applications.

6. OPERATING THE CONSOLE

This section provides a basic guide to operating your X32 PRODUCER-TP. For detailed operations, refer to the comprehensive online manual available on the Behringer support website.

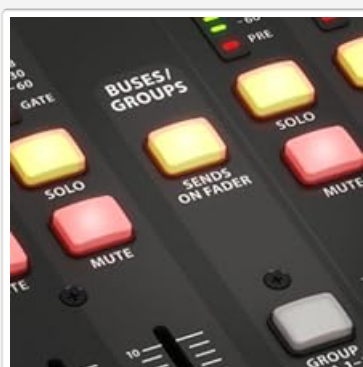
6.1. Powering On and Off

To power on, flip the power switch located on the rear panel to the ON position. The console will boot up and load the last saved scene. To power off, ensure all audio is muted and then flip the power switch to the OFF position. It is recommended to save your work before powering off.

6.2. Channel Control



The motorized faders provide precise level control and visual feedback for various parameters.



Dedicated controls for gain, gate, and compressor settings for each channel.

Each input channel features a motorized fader, Mute, Solo, and Select buttons. Use the Select button to bring the channel's parameters to the main display for detailed adjustment of EQ, dynamics, and sends.

6.3. Main Display and Navigation



The main display provides a graphical interface for various functions, including speaker control.

The main display is your primary interface for in-depth control. Use the rotary encoders and buttons surrounding the display to navigate menus, adjust parameters, and view metering. The 'VIEW' buttons next to various physical controls will

instantly bring up the corresponding screen on the main display.

6.4. Scene Management

The X32 PRODUCER-TP allows you to save and recall complete console setups as 'Scenes'. This is useful for different songs, venues, or band configurations. Access scene management through the 'SCENE' button on the console or the corresponding menu on the main display.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the console. Avoid abrasive cleaners or solvents. For the display, use a screen-specific cleaner if necessary.
- **Dust Protection:** When not in use, cover the console with the supplied dust cover to prevent dust and debris accumulation, especially on the faders and buttons.
- **Environmental Conditions:** Operate and store the console in a dry environment, away from extreme temperatures, direct sunlight, and high humidity.
- **Firmware Updates:** Periodically check the Behringer website for firmware updates. Keeping your console's firmware up-to-date ensures optimal performance and access to new features.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; power outlet faulty; power switch off.	Check power cable connection; try a different outlet; ensure power switch is ON.
No audio output	Mute engaged; faders down; incorrect routing; faulty cables.	Check all mute buttons; raise faders; verify signal routing in the display; test/replace cables.
Motorized faders not moving	Fader calibration issue; firmware glitch.	Perform fader calibration (refer to full manual); restart console; check for firmware updates.
Console unresponsive	Software crash; temporary glitch.	Power cycle the console (turn off, wait 10 seconds, turn on). If persistent, consider a factory reset (consult full manual).

If problems persist, contact Behringer customer support or a qualified service technician.

9. SPECIFICATIONS

Feature	Detail
Item Weight	25.1 pounds (11.4 kg)
Product Dimensions	24.21 x 23.43 x 9.92 inches
Item Model Number	X32PRODUCERTP
Color Name	Black
Hardware Interface	USB

Feature	Detail
Material Type	Aluminum
Wattage	70 watts
Brand	Behringer
Number of Channels	32
Connectivity Technology	USB, AES/EBU, MIDI
Output Connector Type	XLR
First Available Date	June 26, 2013

10. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please visit the official Behringer website or contact their customer service department. Keep your proof of purchase for warranty claims.

Behringer Support Website: www.behringer.com/support

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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

