

Depusheng DX400

Depusheng DX400 Ultra-compact 4-Channel Line Mono Audio Mixer User Manual

Model: DX400

1. INTRODUCTION

The Depusheng DX400 is an ultra-compact 4-channel line mono audio mixer designed for combining multiple audio signals into a single output. It features low-noise operational amplifiers to ensure high sonic quality, even at maximum output levels. This manual provides detailed instructions for setting up, operating, and maintaining your DX400 mixer.

2. PRODUCT FEATURES

- Ultra-compact 4-channel line mixer.
- Highest sonic quality even at maximum output level.
- Individual input level control for each channel.
- Ultra low-noise 4580 operational amplifiers for outstanding audio performance.
- High-quality components and exceptionally rugged construction ensure long life.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Depusheng DX400 4-Channel Line Mono Audio Mixer Unit
- Power Adapter (US Plug)
- User Manual (this document)

4. CONTROLS AND CONNECTIONS



Figure 4.2: Rear Panel Connections

- **3. Output Jack:** 1/4-inch (6.35mm) mono output for connecting to an amplifier, recording device, or other audio equipment.
- **4. Input Jacks (Input 1-4):** Four 1/4-inch (6.35mm) mono input jacks for connecting various audio sources.
- **5. 12V Power Connector:** Connect the included 12V DC power adapter here.

5. SETUP

Follow these steps to set up your Depusheng DX400 mixer:

1. **Power Connection:** Connect the provided 12V DC power adapter to the 12V Power Connector (5) on the rear panel of the DX400. Plug the adapter into a suitable power outlet. The Power Indicator Light (2) on the front panel will illuminate.
2. **Input Device Connection:** Connect your audio sources (e.g., microphones, electric guitars, electronic pianos, headphones) to the Input Jacks (4) on the rear panel. The DX400 supports various mono line-level input devices.

Available input devices



Figure 5.1: Available Input Devices

- Output Connection:** Connect the Output Jack (3) of the DX400 to the input of your desired audio destination, such as a power amplifier, recording interface, or another mixer.



Figure 5.2: Example Connection Diagram

6. OPERATING INSTRUCTIONS

Once the DX400 is set up, follow these steps for operation:

1. **Power On:** Ensure all connections are secure. The power indicator light should be on.
2. **Adjust Input Levels:** Start with all Level Knobs (1) set to their minimum position (fully counter-clockwise). Gradually increase the level knob for each active input channel until the desired volume is achieved. Avoid setting levels too high to prevent distortion.
3. **Monitor Output:** Listen to the combined audio output from your connected amplifier or recording device. Adjust individual channel levels as needed to achieve a balanced mix.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Depusheng DX400 mixer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use liquid cleaners or solvents, as they may damage the finish or internal components.

- **Storage:** When not in use, store the mixer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the unit to strong impacts.
- **Ventilation:** Ensure proper ventilation around the unit to prevent overheating.

8. TROUBLESHOOTING

If you encounter issues with your DX400 mixer, refer to the following common troubleshooting steps:

- **No Power:**
 - Check if the power adapter is securely connected to both the mixer and the power outlet.
 - Verify that the power outlet is functional.
- **No Sound Output:**
 - Ensure all input and output cables are correctly and securely connected.
 - Check that the volume levels on the connected input devices and the receiving output device (e.g., amplifier) are not muted or set too low.
 - Increase the individual Level Knobs (1) on the DX400 for the active channels.
 - Test with different cables and devices to isolate the problem.
- **Distorted Sound:**
 - Reduce the input level on the source device or the Level Knobs (1) on the DX400.
 - Ensure the output level of the DX400 is not overdriving the input of the connected amplifier or recording device.
- **Hum or Noise:**
 - Ensure all cables are properly shielded and in good condition.
 - Try using a different power outlet or power strip.
 - Keep the mixer away from other electronic devices that might cause interference.

9. SPECIFICATIONS

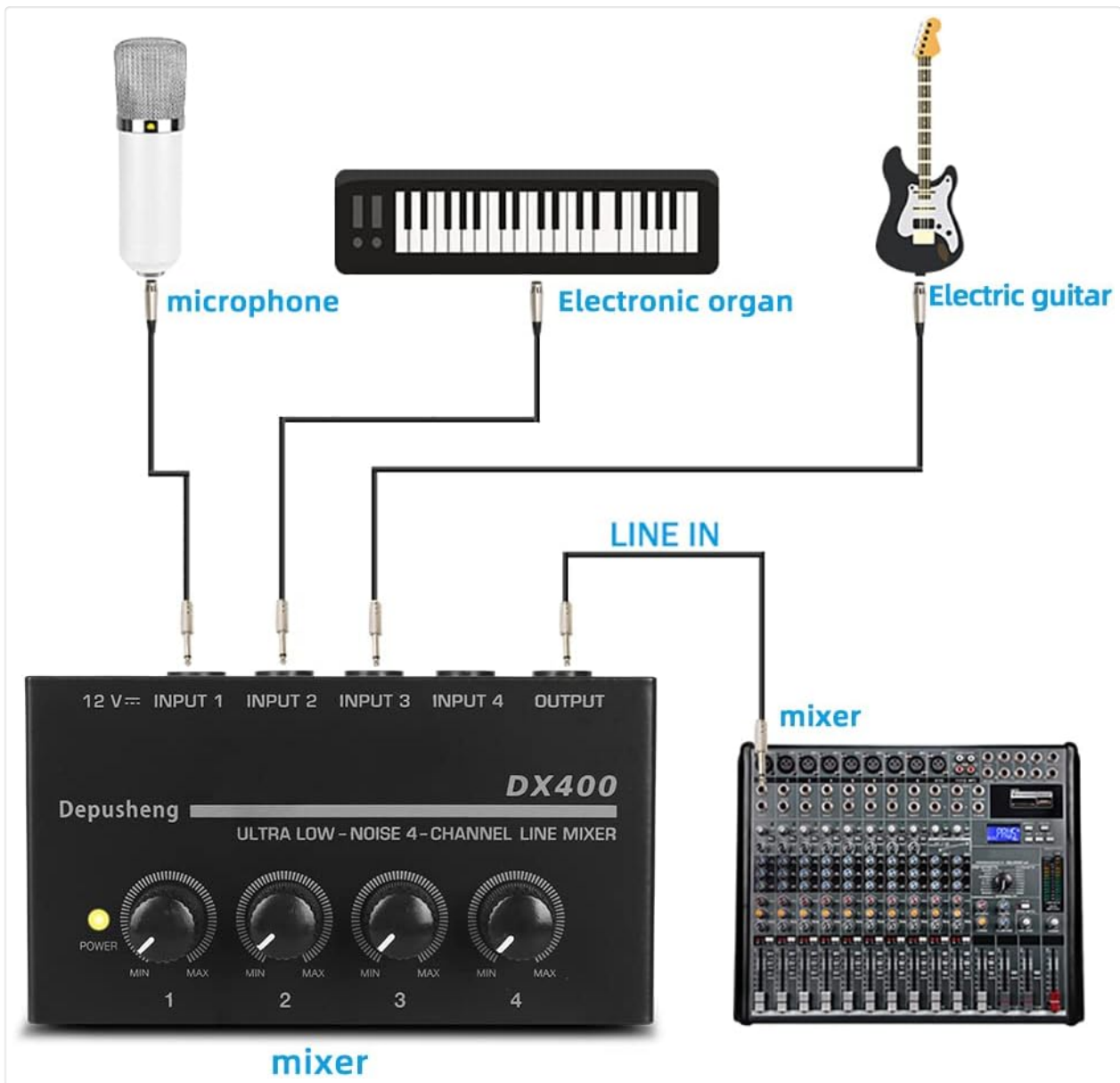


Figure 9.1: Product Dimensions

Specification	Value
Brand	Depusheng
Model	DX400
Number of Channels	4
Power Source	Corded Electric (12V DC)
Item Weight	6.5 ounces (185 Grams)
Package Dimensions	6.3 x 5.91 x 4.45 inches
Color	Black
Date First Available	August 28, 2019

10. WARRANTY AND SUPPORT

The Depusheng DX400 mixer comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including warranty period and coverage details. For technical support, troubleshooting assistance, or any product-related inquiries, please contact Depusheng customer service through the retailer where the product was purchased or visit the official Depusheng website for contact information.