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› Depusheng DT8 Professional 8-Channel Mixer User Manual

Depusheng DT8

Depusheng DT8 Professional 8-Channel Mixer User Manual

Model: DT8

1. INTRODUCTION

Thank you for choosing the Depusheng DT8 Professional 8-Channel Mixer. This manual provides essential information for the safe and efficient operation of your new audio mixer. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: Depusheng DT8 Professional 8-Channel Mixer overview.

2. SAFETY INSTRUCTIONS

- **Power Supply:** Use only the specified power adapter. Ensure the voltage matches your local power supply.
- **Water and Moisture:** Do not expose the mixer to water, rain, or excessive moisture. Avoid placing liquid-filled objects on the unit.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings.
- **Heat Sources:** Keep the mixer away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Disconnect power before cleaning. Use a dry, soft cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Phantom Power:** When using +48V phantom power, ensure microphones are connected before activating to prevent damage.

3. PRODUCT OVERVIEW

The Depusheng DT8 is a professional 8-channel audio mixer designed for various applications, including live

performances, studio recording, and home use. It features built-in DSP digital effects, USB playback, Bluetooth connectivity, and +48V phantom power.

Key Features:

- Built-in DSP digital effects for enhanced audio.
- Eight audio input interfaces for versatile connectivity.
- USB playback function for direct media access.
- +48V phantom power supply for condenser microphones.
- Three-stage equilibrium adjustment (3-band EQ) on all channels.
- Wireless Bluetooth audio streaming.
- Ultra-thin and robust casing with dust-resistant rotary knobs.

4. SETUP

4.1 Power Connection

Connect the provided power adapter to the AC IN socket on the rear panel of the mixer. Plug the adapter into a suitable power outlet. Use the Power Switch to turn the unit on or off.

USB Interface: MP3 Flash Drive Reader/computer Connection Connect & Stream Audio from External Devices



Power Switch

The external power input socket, receiving external power supply, DC+15V, -15V, +48V, ground wire

Figure 2: Rear panel showing Power Switch and external power input socket. The USB interface is also visible on the top panel.

4.2 Audio Input Connections

The DT8 mixer offers various input options:

- **XLR Inputs:** For microphones. Channels 1-8 feature XLR inputs.
- **6.35mm Jack Inputs:** For line-level instruments or other audio sources. Channels 1-8 also feature 6.35mm unbalanced jack inputs.
- **Stereo Line Inputs:** Dedicated stereo line inputs for devices like keyboards or media players.
- **USB Interface:** Connect a USB flash drive for MP3 playback or connect to a computer for digital audio interface functionality.

4.3 Audio Output Connections

Connect your monitoring and recording equipment to the appropriate output interfaces:

- **Main Output (MIX L/R):** XLR and 6.35mm jack outputs for connecting to main speakers or power amplifiers.
- **Control Room Output (CTRL ROOM):** 6.35mm jack outputs for connecting to studio monitors.
- **Monitor Headphones (PHONES):** 6.35mm stereo jack for headphone monitoring.

- **Auxiliary Send (AUX SEND):** 6.35mm jack for sending audio to external effects processors or monitor mixes.
- **Effect Send (EFFECT):** 6.35mm jack for sending audio to the internal effects processor.
- **REC Output (RCA):** RCA outputs for connecting to recording devices.



Figure 3: Rear panel showing various output and auxiliary interfaces.

5. OPERATING INSTRUCTIONS

5.1 Channel Controls

Each input channel features the following controls:

- **GAIN:** Adjusts the input sensitivity for the microphone or line input.
- **HIGH, MID, BASS (EQ):** Three-band equalizer for adjusting the treble, midrange, and bass frequencies of the input signal.
- **FX:** Controls the amount of signal sent to the internal effects processor.
- **PAN:** Adjusts the stereo position of the channel signal (left to right).
- **PFL (Pre-Fader Listen):** Activates pre-fader monitoring of the channel through headphones.

- **Volume Fader:** Controls the output level of the channel to the main mix.

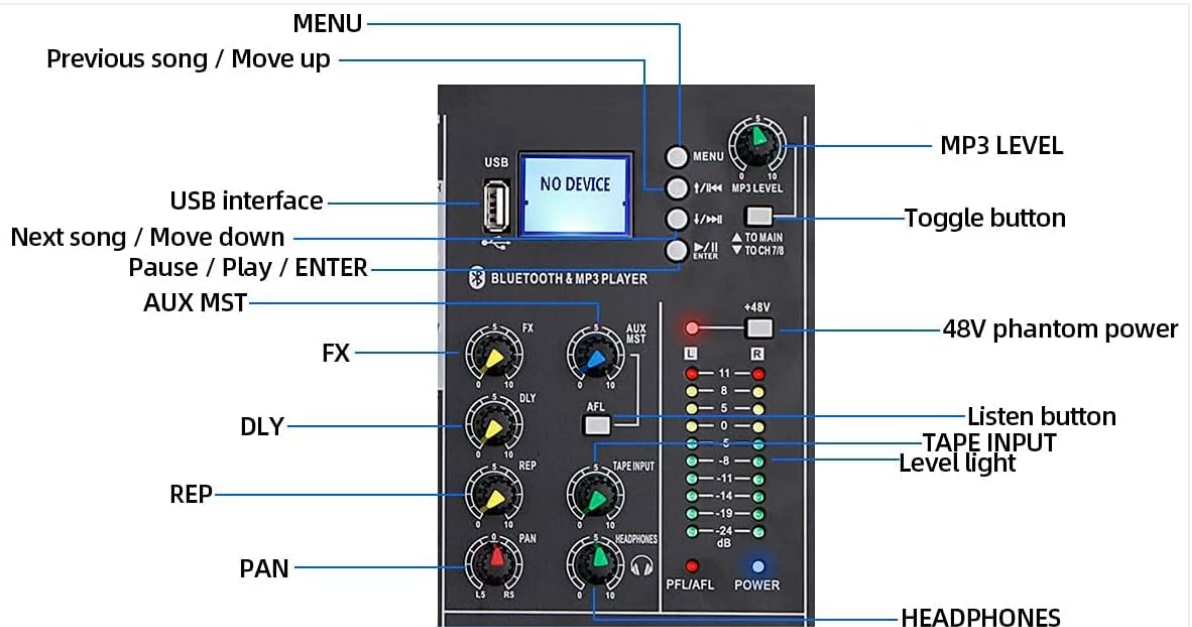


Figure 4: Detailed view of a single channel strip with Gain, EQ, Effect, Balance, and Volume Fader controls.

5.2 USB/MP3 Player Operation

The integrated USB/MP3 player allows for direct playback of audio files from a USB flash drive or connection to a computer.

- **USB Interface:** Insert a USB flash drive into the USB port. The display will show "NO DEVICE" until a compatible device is detected.
- **Controls:** Use the dedicated buttons for Previous Song, Next Song, Play/Pause, and Enter to navigate and control playback.
- **MP3 Level:** Adjust the volume of the MP3 player using the corresponding level control.



PROFESSIONAL 8-WAY REVERB EFFECT WITH BLUETOOTH MIXER

- ✓ Built-in DSP digital effects
- ✓ Eight audio input interfaces
- ✓ Support USB playback function
- ✓ 48V phantom power supply
- ✓ Three-stage equilibrium adjustment

Figure 5: MP3 player controls, FX section, and +48V phantom power button.

5.3 Bluetooth Connectivity

To stream audio wirelessly via Bluetooth:

1. Ensure the mixer is powered on.
2. Activate Bluetooth mode on the mixer (refer to the display for mode selection).
3. On your smartphone or tablet, search for available Bluetooth devices and select "Depusheng DT8" (or similar name).
4. Once paired, you can stream audio from your device to the mixer.



Built-in Bluetooth Wireless Streaming

Receiver Works with All of Today's
Latest Devices(Smartphone,Tablet)



3.5CM |



39CM

33.6CM

Weight: 3.35KG

Figure 6: Illustrates Bluetooth wireless streaming from a smart device to the mixer.

5.4 Phantom Power (+48V)

The mixer provides +48V phantom power for condenser microphones. Locate the +48V button on the mixer's control panel. Press this button to activate phantom power. Ensure all condenser microphones are connected before activating phantom power to prevent damage.

6. MAINTENANCE

- **Cleaning:** Regularly wipe the mixer's surface with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Dust Protection:** Keep the mixer covered when not in use to prevent dust accumulation, especially on faders and knobs.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure cables are neatly organized and not under strain to prevent damage to connectors and ports.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable disconnected; Power switch off; Faulty power adapter	Check power cable connection; Turn on power switch; Test with another power adapter if available
No sound output	Volume faders down; Output cables disconnected; Speakers off/faulty	Increase master and channel faders; Check all output cable connections; Verify speakers are powered on and working
No input signal	Input cable disconnected; Gain knob too low; Microphone/instrument off/faulty; Phantom power off for condenser mics	Check input cable connections; Increase GAIN knob; Verify microphone/instrument functionality; Activate +48V phantom power for condenser mics
Bluetooth connection issues	Mixer not in Bluetooth mode; Device too far; Interference	Ensure mixer is in Bluetooth mode; Move device closer to mixer; Reduce other wireless interference
USB playback not working	USB drive not inserted correctly; Incompatible file format; USB drive faulty	Reinsert USB drive; Ensure audio files are in a compatible format (e.g., MP3); Try a different USB drive

8. SPECIFICATIONS

Feature	Detail
Model Number	DT8
Number of Channels	8
Product Dimensions (L x W x H)	33.6 x 39 x 3.5 cm
Item Weight	4.67 Kilograms
Connectivity Technology	Bluetooth, USB
Power Source	Electric Cord
Frequency Response	20 Hz (minimum specified)
Output Connector Type	6.35 mm, RCA, XLR
Audio Input	Microphone, Music
Sound Level / Noise Level	90 Decibels
Voltage	220 Volts (AC)
Manufacturer	Depusheng

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or

contact Depusheng customer service through their official website or your retailer. Keep your proof of purchase for warranty claims.