

## Depusheng HT7

# Depusheng HT7 Portable 7-Channel Bluetooth Audio Mixer User Manual

## 1. OVERVIEW

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The Depusheng HT7 is a versatile 7-channel portable audio mixer designed for various applications, including small performances, bands, conferences, home use, karaoke, and computer recording. It features integrated wireless Bluetooth connectivity, a DSP reverb effect, 3-band equalization, a USB interface for U-disk playback and recording, and 48V phantom power for condenser microphones.



Figure 1.1: Depusheng HT7 Mixer highlighting key features: 1. Built-in wireless Bluetooth, 2. Built-in DSP reverb effect, 3. USB playback function, 4. 48V phantom power supply, 5. LED display.

## 2. SAFETY INSTRUCTIONS

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- Read all instructions carefully before operating the device.
- Keep the mixer away from water, moisture, and extreme temperatures.
- Do not open the casing; refer all servicing to qualified personnel.
- Use only the provided power adapter to prevent damage.
- Ensure proper ventilation around the unit to prevent overheating.
- Avoid placing heavy objects on the mixer.

## 3. PRODUCT COMPONENTS AND CONTROLS

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### 3.1. Rear Panel and USB Interface

# Interface USB

Lecteur de clé USB MP3/Connexion ordinateur

Connectez vos dispositifs externes et diffusez de l'audio.



La prise d'entrée d'alimentation externe, recevant l'alimentation électrique externe



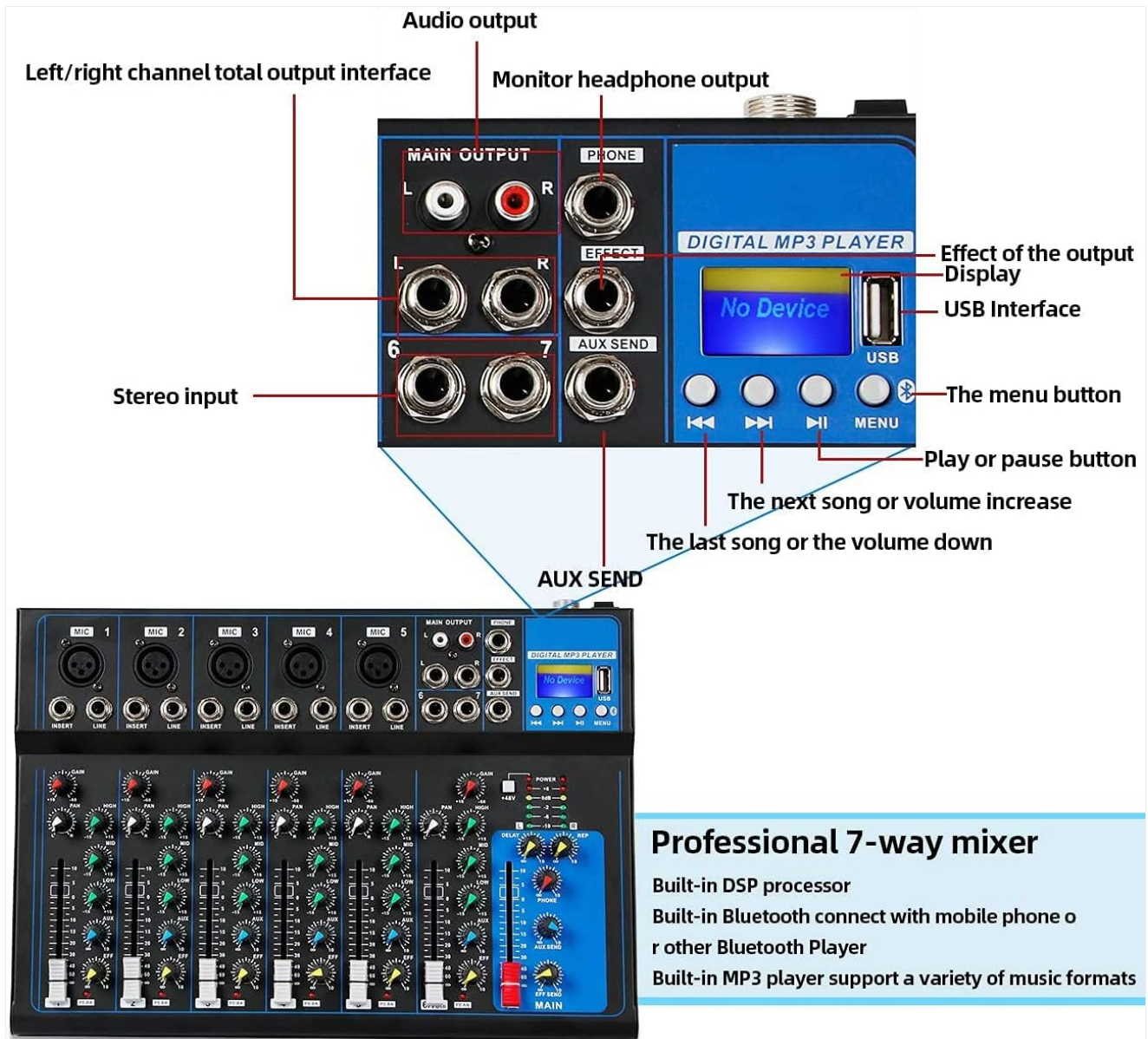
Interrupteur d'alimentation

Vue de dessus



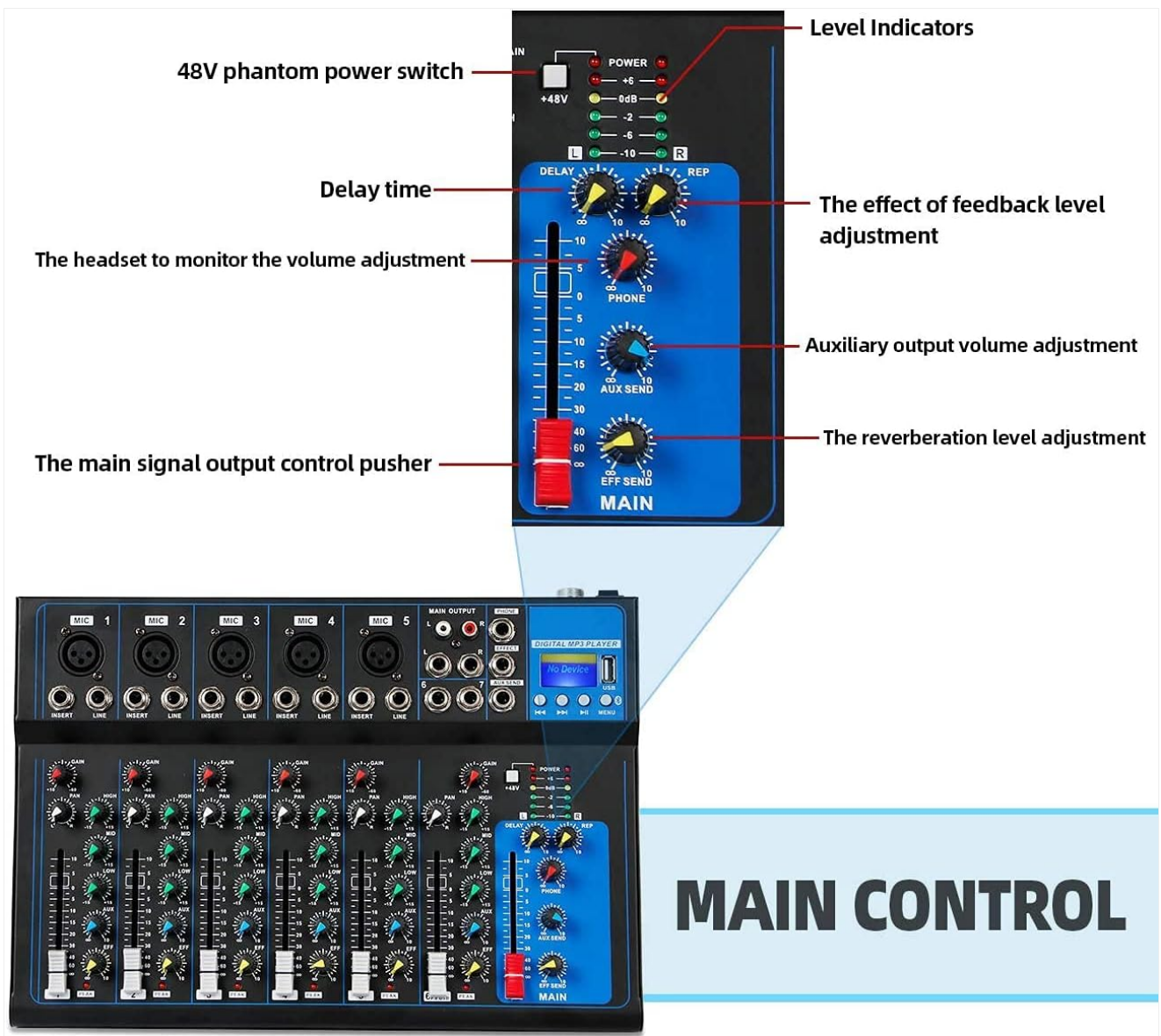
**Figure 3.1:** Rear panel and USB interface. Features include the USB MP3 player/computer connection, external power input jack, and power switch. Connect external devices for audio playback.

## 3.2. Main Output and Digital MP3 Player Section



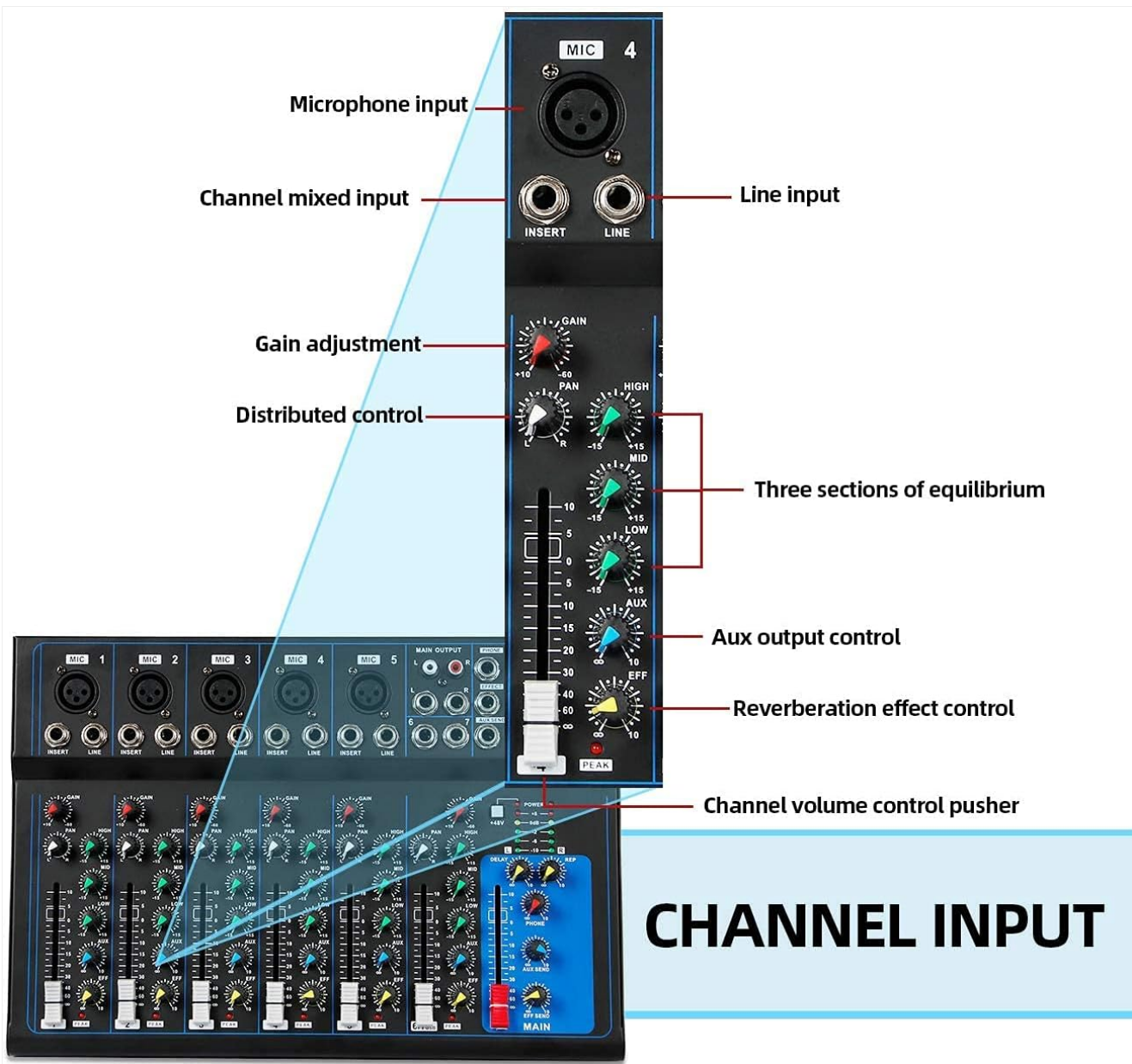
**Figure 3.2:** Main output section and digital MP3 player controls. This includes Left/Right channel total output interfaces, monitor headphone output, stereo input, the digital display, USB interface, menu button, play/pause button, next song/volume increase, last song/volume down, and AUX SEND.

### 3.3. Main Control Section



**Figure 3.3:** Main control section. Features include the 48V phantom power switch, level indicators, delay time control, feedback level adjustment, headset monitor volume adjustment, auxiliary output volume adjustment, main signal output control fader, and reverberation level adjustment.

### 3.4. Channel Input Controls



**Figure 3.4:** Individual channel input controls. Each channel features a microphone input, channel mixed input, line input, gain adjustment, pan control, three-band equalization (HIGH, MID, LOW), AUX output control, reverberation effect control, and a channel volume control fader.

## 4. SETUP

### 4.1. Power Connection

1. Connect the provided power adapter to the external power input jack on the rear panel of the mixer.
2. Plug the power adapter into a suitable electrical outlet (220V AC).
3. Ensure the power switch is in the OFF position before connecting or disconnecting any cables.

### 4.2. Connecting Microphones and Instruments

1. For microphones, connect XLR cables to the Microphone Input jacks (MIC 1-5).
2. If using condenser microphones, activate the 48V phantom power switch on the main control section.
3. For instruments or line-level devices, connect 1/4" TS/TRS cables to the Line Input jacks on each channel.
4. For stereo input, use channels 6 and 7 (stereo input).

### 4.3. Connecting to External Devices

1. **Speakers:** Connect your main speakers to the Left/Right channel total output interfaces (MAIN OUTPUT) using 6.35MM or RCA cables.
2. **Headphones:** Connect your monitor headphones to the Monitor Headphone Output jack (PHONE).
3. **External Effects/Monitors:** Use the AUX SEND output for connecting to external effects processors or monitor speakers.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Basic Operation

1. **Power On:** After all connections are made, switch the power button to ON.
2. **Adjusting Channel Levels:** Use the channel volume control faders for each input to set individual channel levels.
3. **Gain Adjustment:** Use the GAIN knob on each channel to adjust the input sensitivity for optimal signal strength without clipping.
4. **Equalization:** Use the HIGH, MID, and LOW knobs on each channel to adjust the treble, mid-range, and bass frequencies.
5. **Pan Control:** The PAN knob adjusts the stereo positioning of the channel's signal.
6. **Reverb Effects:** Use the REVERB EFFECT control on each channel and the main reverberation level adjustment to apply and control the built-in DSP reverb.
7. **Main Output Level:** Use the main signal output control fader to adjust the overall output volume.

### 5.2. Bluetooth Connectivity



**Récepteur de streaming sans fil Bluetooth intégré compatible avec tous les appareils récents (smartphone, tablette, etc.)**



**Figure 5.1:** The mixer supports integrated wireless Bluetooth streaming, compatible with smartphones, tablets, and other recent devices.

1. Press the "MENU" button on the digital MP3 player section to switch to "BLUE Bluetooth Mode".
2. On your mobile phone or other Bluetooth device, activate Bluetooth and search for "NK-F8A".
3. Select "NK-F8A" to connect.
4. If there is no sound after connecting, ensure the volume knob for the digital player is turned up.
5. Adjust the treble, mid, and bass, and accompaniment as desired.
6. **Note:** Do not switch to other modes during Bluetooth use. Bluetooth can remain connected for a long time (meaning you only need to connect once per startup).

### 5.3. USB Playback and Recording

1. **USB Playback:** Insert a U-disk (USB drive) with MP3 files into the USB interface. The mixer will automatically detect and play the audio files. Use the play/pause, next, and previous buttons on the digital MP3 player section to control playback.
2. **Recording:**
  - a. Long press the rightmost button on the digital MP3 player section to enter recording mode.

- b. Press the play button to start recording.
- c. Once recording is complete, long press the play button again to exit or save the recording.
- d. The recorded file will be saved as the last song on the U-disk. Sub-channel recordings are also saved to the U-disk.

## 6. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the surface of the mixer. Do not use liquid cleaners or aerosols.
- **Storage:** Store the mixer in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, disconnect the power adapter.
- **Cable Care:** Regularly check all cables for damage. Avoid bending cables sharply or placing heavy objects on them.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
No sound output	<ul style="list-style-type: none"> <li>• Power not connected or switched on.</li> <li>• Main output fader or channel faders are down.</li> <li>• Speakers not connected or powered on.</li> <li>• Incorrect input selection.</li> </ul>	<ul style="list-style-type: none"> <li>• Check power connection and switch.</li> <li>• Raise main and channel faders.</li> <li>• Verify speaker connections and power.</li> <li>• Ensure correct input source is selected and active.</li> </ul>
Bluetooth connection fails	<ul style="list-style-type: none"> <li>• Mixer not in Bluetooth mode.</li> <li>• Incorrect device name selected.</li> <li>• Bluetooth device too far away.</li> </ul>	<ul style="list-style-type: none"> <li>• Press MENU to switch to "BLUE Bluetooth Mode".</li> <li>• Ensure you select "NK-F8A" on your device.</li> <li>• Move your Bluetooth device closer to the mixer.</li> </ul>
No sound from Bluetooth	<ul style="list-style-type: none"> <li>• Digital player volume knob is low.</li> <li>• Mixer switched to another mode.</li> </ul>	<ul style="list-style-type: none"> <li>• Turn up the digital player volume knob.</li> <li>• Ensure the mixer remains in Bluetooth mode.</li> </ul>
Recording issues (USB)	<ul style="list-style-type: none"> <li>• U-disk not inserted or recognized.</li> <li>• Incorrect recording procedure.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure U-disk is properly inserted.</li> <li>• Follow the recording steps in section 5.3.</li> </ul>

Problem	Possible Cause	Solution
Microphone not working	<ul style="list-style-type: none"> <li>• Microphone not connected properly.</li> <li>• 48V phantom power not activated (for condenser mics).</li> <li>• Channel gain/volume too low.</li> </ul>	<ul style="list-style-type: none"> <li>• Check microphone cable connection.</li> <li>• Activate 48V phantom power if needed.</li> <li>• Increase channel gain and volume.</li> </ul>

## 8. SPECIFICATIONS

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Feature	Specification
Brand	Depusheng
Model Number	HT7
Number of Channels	7
Product Dimensions (D x W x H)	23 x 33 x 4 centimeters
Item Weight	2.3 Kilograms
Connectivity Technology	Auxiliary, RCA, XLR, USB, Bluetooth
Power Source	Electric Cable
Frequency Response	20 Hz
Output Connector Type	6.35MM, RCA
Audio Input	Microphone, Music
Sound Level / Noise Level	80 Decibels
Voltage	220 Volts (AC)
Country of Origin	China

## 9. WARRANTY AND SUPPORT

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This product is covered by a 30-day refund or replacement policy from the date of purchase. If the item does not meet your expectations or has defects, please contact the seller for assistance.

For further support or inquiries, please refer to the seller's contact information provided at the point of purchase or on the product packaging.