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› MINIBEAR M80 AI Language Translator Device User Manual

MINIBEAR M80

MINIBEAR M80 AI Language Translator Device User Manual

Model: M80

1. INTRODUCTION

The MINIBEAR M80 AI Language Translator Device is an advanced portable translation tool designed to facilitate communication across various languages. It supports both online and offline translation modes, including voice, photo, and recording translation, and integrates AI capabilities like ChatGPT for enhanced functionality. This manual provides detailed instructions for setting up, operating, and maintaining your device.



Figure 1: Front and back view of the MINIBEAR M80 AI Language Translator Device. The front features a touchscreen display with various translation application icons, while the back shows product information and a high-definition digital camera.

2. What's in the Box

Upon unboxing your MINIBEAR M80, verify that all components are present:

- 1 x Translator Device
- 1 x Silicone Protect Case
- 1 x USB Cable
- 1 x User Manual

M80 AI VOICE TRANSLATION

99%Accuracy 0.2S Rapid Respond

-  Online Translation
-  Offline Translation
-  Smart Recording
-  Group Translation
-  Photo Translation
-  Realtime Translation
-  Language Learning



Figure 2: The MINIBEAR M80 translator device shown alongside its white packaging box, a clear protective silicone case, and a USB-C charging cable. This image illustrates the complete contents of the product package.

3. SETUP GUIDE

3.1 Initial Charging

Before first use, fully charge the device. Connect the provided USB Type-C cable to the device's charging port and plug the other end into a compatible USB power adapter (not included) or a computer's USB port. The battery indicator on the screen will show charging progress. A full charge typically takes 1-2 hours.

3.2 Power On/Off

To power on, press and hold the power button located on the side of the device until the screen illuminates. To power off, press and hold the power button until a power-off prompt appears, then confirm.

3.3 Network Connection (Wi-Fi/Hotspot)

For online translation and full functionality, connect the device to a Wi-Fi network or mobile hotspot.

1. From the home screen, tap on the "Settings" icon.
2. Select "Wi-Fi" or "Hotspot".
3. Choose your desired network from the list.
4. Enter the password if prompted and tap "Connect".

A stable internet connection is crucial for optimal online translation accuracy and speed.

4. OPERATING INSTRUCTIONS

4.1 Main Interface Overview

The M80 features a user-friendly 4.1-inch touchscreen interface. The main screen displays various application icons for different translation modes and functions.



Figure 3: The main interface of the MINIBEAR M80 translator, displaying icons for Online Translation, Offline Translation, Photo

4.2 Voice Translation (Online)

The device supports 142 languages for online voice translation with high accuracy and a rapid response time of approximately 0.2 seconds.

1. Tap the "Voice Translation" icon on the home screen.
2. Select the source and target languages.
3. Press and hold the corresponding language button (e.g., red for source, blue for target) and speak clearly into the device's microphone.
4. Release the button to hear and see the translated text.



Figure 4: A close-up of the MINIBEAR M80 translator device displaying the online translation interface. The screen shows a conversation being translated from English to Spanish, with both the original and translated text visible. This highlights the device's real-time voice translation capability.

4.3 Offline Voice Translation

The M80 supports offline translation for 19 commonly used languages, ideal for situations without internet access.

1. Tap the "Offline Translation" icon.
2. Ensure the desired offline language packs are downloaded (this requires an initial online connection).
3. Proceed with voice translation as described in Section 4.2.

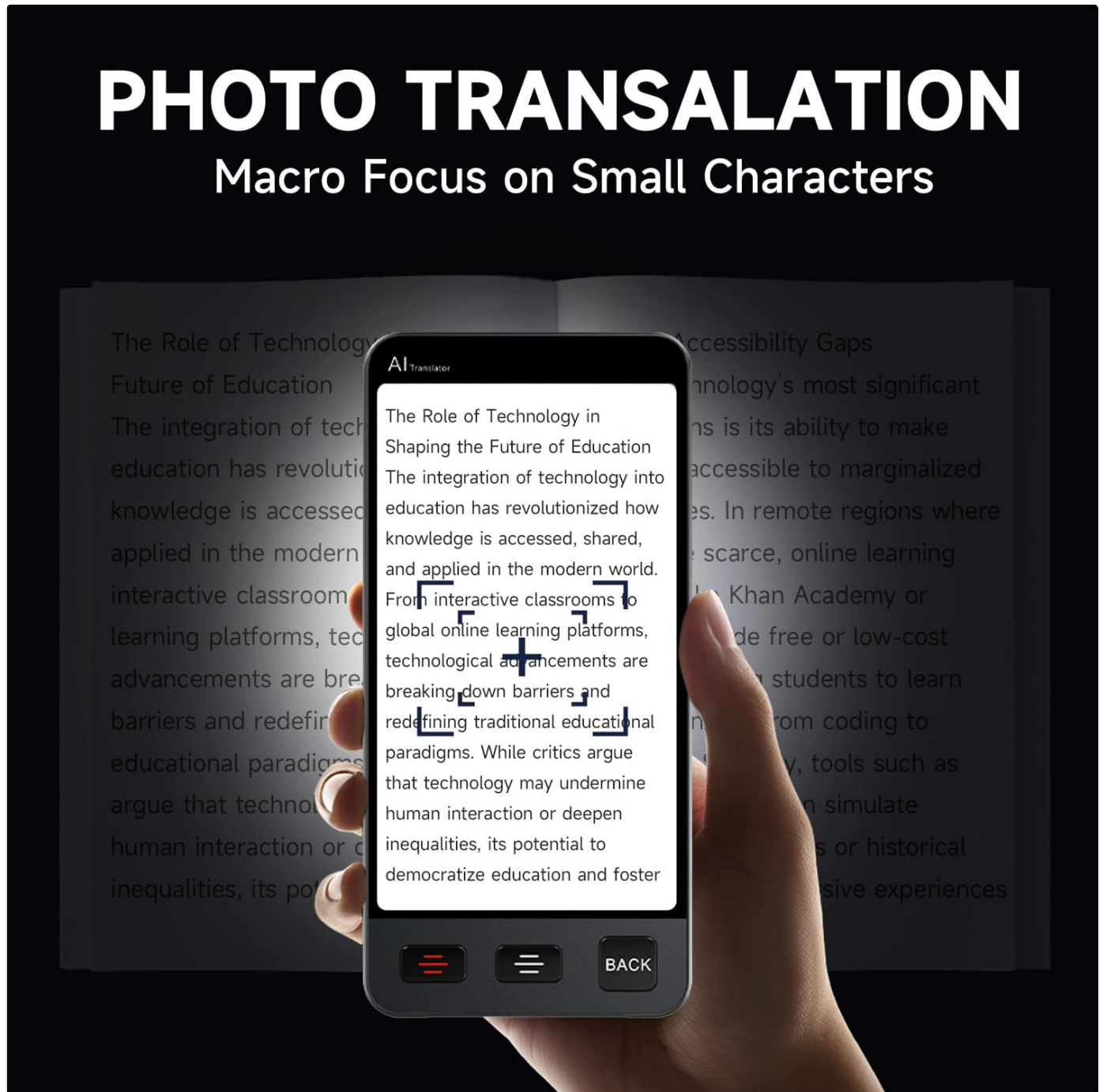


Figure 5: The MINIBEAR M80 translator device displaying the offline translation interface. The screen shows a translation from English to Spanish, indicating that the device can function without a network connection for supported languages. The top right corner shows a "No network status" icon.

4.4 Photo Translation

Utilize the 5-megapixel high-definition camera and OCR technology for translating text from images. Supports 57 online and 16 offline languages.

1. Tap the "Photo Translation" icon.
2. Position the device's camera over the text you wish to translate.
3. Tap the capture button. The device will process the image and display the translated text.

EQUIPPED WITH ChatGPT

Provide Rich and Practical Intelligent Voice Services



Figure 6: The MINIBEAR M80 translator device is shown translating text from a physical menu using its camera. The screen displays the captured image with the translated text overlaid, demonstrating its photo translation capability for menus, signs, and other printed materials.

4.5 Recording Function

The device supports intelligent recording, useful for lectures or meetings, with noise reduction for clear audio.

1. Tap the "Recorder" icon.
2. Press the record button to start recording.
3. Press the stop button to end and save the recording.
4. Recordings can be played back or translated later.

Your browser does not support the video tag.

Video 1: This video provides an overview of the MINIBEAR M80 Translator Device, highlighting its various features including voice translation, photo translation, and recording capabilities. It demonstrates the device's ease of use and its compact design.

4.6 ChatGPT Integration

Access the ChatGPT application for intelligent voice services, including queries, scenic spot introductions, smart chat, and encyclopedia Q&A.

1. Tap the "Chat GPT" icon.
2. Speak your query or command into the microphone.
3. The device will process and respond using AI.



Figure 7: The MINIBEAR M80 translator device displaying its ChatGPT interface. The screen shows various AI-powered functions such as querying time, checking weather, scenic spot introductions, smart chat, and encyclopedia Q&A, indicating its advanced intelligent voice services.

5. MAINTENANCE

5.1 Cleaning the Device

Use a soft, dry cloth to clean the device's screen and body. Avoid using abrasive cleaners or solvents that may damage the surface.

5.2 Battery Care

To prolong battery life, avoid extreme temperatures and do not allow the battery to fully discharge frequently. Charge the device regularly, especially if it will not be used for an extended period.

5.3 Software Updates

Periodically check for software updates in the device's settings menu to ensure optimal performance, new features, and improved language support. Updates require a stable internet connection.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery; device frozen.	Charge the device for at least 30 minutes. Press and hold the power button for 10 seconds to force restart.
Inaccurate translation.	Poor audio input; weak internet connection (online mode); complex sentence structure.	Speak clearly and closer to the microphone. Ensure a strong Wi-Fi signal. Simplify sentences.
Cannot connect to Wi-Fi.	Incorrect password; out of range; network issue.	Double-check password. Move closer to the Wi-Fi router. Restart the router.
Offline translation not working.	Language pack not downloaded or corrupted.	Connect to Wi-Fi and download/re-download the necessary offline language packs.

7. SPECIFICATIONS

- Model: M80
- RAM: 2GB
- Internal Storage: 16GB
- Online Translation Languages: 142

Offline Translation Languages: 19

Photo Translation Languages (Online): 57

Photo Translation Languages (Offline): 16

Camera: 5 Million High-Definition

Screen: 4.1-inch Touchscreen

Battery: 1500mAh Lithium Polymer

Continuous Use: 4-6 hours

Standby Time: Up to 1 week

Charging Time: 1-2 hours

Connectivity: Wi-Fi, Hotspot

Dimensions: 6.22 x 3.43 x 1.54 inches (Package)

Item Weight: 9.9 ounces

Manufacturer: minibear

Country of Origin: China

4.1" TOUCHSCREEN & LONG BATTERY



**4.1 inch
touch screen**



Wifi&Hotspot



wireless



**1500mAh
battery**

120mm

58mm

10mm

AI Translator

4.1"



BACK

Figure 8: This image illustrates the physical dimensions of the MINIBEAR M80 translator device, showing its 4.1-inch touchscreen, and highlights its connectivity options (Wi-Fi & Hotspot, wireless) and 1500mAh battery capacity. Dimensions are provided in millimeters.

8. WARRANTY AND SUPPORT

MINIBEAR provides a 1-year hassle-free warranty for the M80 AI Language Translator Device. For technical support, troubleshooting assistance, or warranty claims, please contact MINIBEAR customer service. Refer to the contact information provided in your product packaging or visit the official MINIBEAR website for 24-hour online support.



Figure 9: An image depicting a customer service representative wearing a headset, symbolizing the available 24-hour online support for the MINIBEAR M80 translator device.