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› ASHATA DR100 OCR Pen Scanner User Manual

ASHATA ASHATAq0th7du6x4

ASHATA DR100 OCR Pen Scanner User Manual

Model: ASHATAq0th7du6x4

PRODUCT OVERVIEW

The ASHATA DR100 OCR Pen Scanner is an intelligent, portable scanning and translation device designed to assist with reading and language learning. It integrates optical character recognition (OCR) technology with translation capabilities, making it suitable for students and professionals alike. This device supports scanning and translating text from various sources, including textbooks and other printed materials.

- **Textbook Scanning:** Specifically designed to scan Chinese and English textbooks or other extracurricular books.
- **Sentence Translation:** Supports whole sentence and line-breaking translation, enhancing language learning.
- **Multiple Functions:** Capable of scanning and translating English, Chinese, ancient poetry, words, phrases, and long sentences.
- **Portable Design:** Features a built-in 650mAh lithium battery with a Type-C charging interface for convenient use on the go.
- **Durable Build:** Constructed with an ABS shell that is scratch-resistant, and an HD screen designed to be gentle on the eyes.



Figure 1: The ASHATA DR100 OCR Pen Scanner, showcasing its compact and ergonomic design with the main screen visible.

GETTING STARTED: SETUP

1. Charging the Device

Before first use, ensure the DR100 Pen Scanner is fully charged. Use the provided Type-C USB cable to connect the device to a power source (e.g., computer USB port or a USB wall adapter).

1. Locate the Type-C charging port on the device.
2. Insert the Type-C cable into the port.
3. Connect the other end of the cable to a power source.
4. The screen will indicate charging status. A full charge typically takes a few hours.





Figure 2: The DR100 Pen Scanner connected to its Type-C charging cable, ready for power input.

2. Powering On/Off

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

3. Initial Setup and Language Selection

Upon first power-on, you may be prompted to select your preferred system language. Follow the on-screen instructions to navigate and select English or another desired language. This is crucial for proper device operation and understanding the interface.



Figure 3: The main interface of the DR100 Pen Scanner, displaying icons for various functions including scanning, translation, and system settings.

If the device is not in your desired language, navigate to "System Settings" (often represented by a gear icon) to change the language. Refer to the "Troubleshooting" section if you encounter difficulties with language settings.

OPERATING INSTRUCTIONS

1. Scanning Text

The DR100 Pen Scanner is designed for efficient text scanning from printed materials.

1. Select the "Scanning Translation" or "OCR Scanning" mode from the main menu.
2. Position the scanning tip of the pen flat against the text you wish to scan.
3. Gently and steadily glide the pen across the line of text. Ensure the entire line is covered.
4. The scanned text will appear on the screen.



Figure 4: Proper technique for scanning text with the DR100 Pen Scanner, showing the pen gliding over a book page.



Figure 5: A detailed view of the scanning tip, highlighting the precise mechanism for text capture.

2. Text Translation

After scanning, the device can translate the text into your desired language.

1. Once text is scanned, the translation option will typically appear automatically.
2. Select the source and target languages if prompted.
3. The translated text will be displayed on the screen. The device supports whole sentence and line-breaking translation.
4. You can also listen to the translation using the text-to-speech function.



Scanning translation, efficient learning
Support full sentence and line breaking translation

Figure 6: The DR100 Pen Scanner screen showing a scanned sentence and its corresponding translation, demonstrating its language capabilities.

3. Voice Translation

The device also supports real-time voice translation.

1. Navigate to the "Voice Translation" mode.
2. Select the input and output languages.
3. Speak clearly into the device's microphone.
4. The device will process your speech and provide a spoken and/or on-screen translation.



Figure 7: The DR100 Pen Scanner in use, highlighting its AI intelligent voice capabilities for interactive learning.

4. Electronic Dictionary and Other Functions

Beyond scanning and translation, the DR100 offers additional features:

- **Electronic Dictionary:** Look up definitions and pronunciations of words.
- **Vocabulary Book:** Save and review words for language learning.
- **Audio Playback:** Listen to scanned text or translations.
- **Historical Record:** Access previously scanned or translated content.
- **AI Assistant:** Utilize intelligent features for enhanced learning.



Figure 8: The DR100 Pen Scanner in action, demonstrating its smart scanning capabilities for various types of books.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your DR100 Pen Scanner.

- **Cleaning:** Use a soft, dry, lint-free cloth to wipe the device's exterior. For the screen, use a screen-specific cleaning solution if necessary, applied to the cloth, not directly to the screen.
- **Scanning Tip:** Keep the scanning tip clean and free of dust or debris. Avoid touching the optical sensor directly.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To preserve battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in constant use.
- **Avoid Liquids:** Do not expose the device to water or other liquids. It is not waterproof.

TROUBLESHOOTING

If you encounter issues with your DR100 Pen Scanner, refer to the following common solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low battery; device frozen.	Charge the device for at least 30 minutes. If still unresponsive, perform a hard reset (refer to manual for specific reset instructions, usually holding power button for extended time).
Scanning is inaccurate or fails.	Improper scanning technique; dirty scanning tip; poor lighting; text too small/blurry.	Ensure the pen is held flat and glided steadily. Clean the scanning tip. Ensure adequate lighting. Scan clear, well-printed text.
Translation is incorrect or not working.	Incorrect language settings; no internet connection (for online translation); inaccurate scan.	Verify source and target language settings in the device menu. Ensure Wi-Fi is connected if online translation is required. Rescan the text carefully.
Cannot adjust language / Interface is in an unknown language.	Initial setup error; accidental language change.	Navigate to "System Settings" (look for a gear or wrench icon). Find the "Language" option (often represented by an 'A' or globe icon). Select English. If unable to navigate, consult visual guides or contact support.
Battery drains quickly.	High screen brightness; continuous Wi-Fi use; background apps.	Reduce screen brightness. Turn off Wi-Fi when not needed. Close unused applications.

SPECIFICATIONS

Feature	Detail
Model Name	ASHATAq0th7du6x4
Brand	ASHATA
Scanner Type	Text
Connectivity Technology	USB
Resolution	3600 DPI (implied from "3600" in specs, assuming common scanner resolution units)
Battery	650mAh Lithium Battery
Charging Interface	Type-C
Shell Material	ABS
Item Weight	4.6 ounces (approx. 130 Grams)
Package Dimensions	7.09 x 2.36 x 1.97 inches
Minimum System Requirements	Windows 7 (for PC connectivity, if applicable)
Country of Origin	China

WARRANTY AND SUPPORT

ASHATA products are manufactured with high quality standards. For warranty information, technical support, or service inquiries,

please refer to the contact information provided with your product packaging or visit the official ASHATA website. Please retain your proof of purchase for warranty claims. For further assistance, you may contact ASHATA customer service through their official channels. While specific contact details are not provided here, typical support options include:

- Email Support
- Online Chat
- Phone Support
- FAQ Section on the manufacturer's website

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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