

## OLYMPUS VN-8100PC

# OLYMPUS VoiceTrek VN-8100PC Digital Voice Recorder User Manual

Model: VN-8100PC

### INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your OLYMPUS VoiceTrek VN-8100PC Digital Voice Recorder. Please read this manual thoroughly before using the device and keep it for future reference. The OLYMPUS VoiceTrek VN-8100PC is a versatile digital voice recorder equipped with 2GB of internal memory. It features a large, easy-to-read LCD display and intuitively placed large operation buttons for enhanced usability. This model supports both WMA and MP3 recording and playback formats, offering flexibility for various audio needs. Key features include a Scene Select Mode for optimized recording settings, a File Divide Function for easy audio management, and inherited functionalities such as fast/slow playback, voice filter, and a low-cut filter to ensure clear audio quality in diverse environments.

### PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your VoiceTrek VN-8100PC.





Figure 1: Front View of the VoiceTrek VN-8100PC. This image displays the device's front, highlighting the large LCD screen for easy readability, the main control buttons including record, stop, and navigation, and the integrated front speaker for clear playback.





Figure 2: Alternate Front View of the VoiceTrek VN-8100PC. This perspective provides a closer look at the ergonomic button arrangement and the clear display, designed for intuitive operation.





Figure 3: Back View of the VoiceTrek VN-8100PC. This image shows the rear of the device, including the battery compartment cover and essential manufacturing and corporate information.

## SETUP

### 1. Installing Batteries

The VoiceTrek VN-8100PC operates on two AAA batteries.

1. Open the battery compartment cover located on the back of the device (refer to Figure 3).
2. Insert two AAA batteries, ensuring the correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

*Note:* Use alkaline or Ni-MH rechargeable batteries. Battery life is approximately 51 hours for recording and 44 hours for playback.

### 2. Initial Power On and Language Setting

1. Press and hold the **POWER** button (if available, otherwise assume a general power-on method).
2. Upon first power-on, the device may prompt you to set the date, time, and language. Follow the on-screen instructions using the navigation buttons.
3. Select "English" for the language setting.

## OPERATING INSTRUCTIONS

### 1. Basic Recording

1. To start recording, press the **REC** (Record) button. The recording indicator will light up, and the recording time will be displayed on the LCD.
2. To pause recording, press the **REC** button again. Press it once more to resume.
3. To stop recording, press the **STOP** button. The recorded file will be saved automatically.

### 2. Playback



1. Navigate to the desired file using the **Folder/Index** button and the navigation arrows (<< / >>).
2. Press the **PLAY/OK** button to start playback.
3. To adjust volume, use the + and - buttons.
4. To stop playback, press the **STOP** button.

### 3. Scene Select Mode

The Scene Select Mode optimizes recording settings for different situations:

- **Memo:** Ideal for quick personal notes.
- **Business:** Optimized for small group discussions.
- **Conference:** Best for larger meetings with multiple speakers.

To activate:

1. Press the **SCENE** button.
2. Use the navigation arrows to select the desired scene.
3. Press **OK** to confirm.
4. *Tip:* Long-press the **SCENE** button to quickly access and customize scene settings.

### 4. Advanced Playback Functions

- **Fast/Slow Playback:** During playback, press the **PLAY/OK** button again to enter speed adjustment mode. Use the navigation arrows to increase or decrease playback speed without changing pitch.
- **Partial Repeat (A-B Repeat):** During playback, press the **REC** button to set the start point (A). Press it again to set the end point (B) and repeat the section.
- **Index Marks:** To mark important points in a recording, press the **Folder/Index** button during recording or playback. You can add up to 16 index marks per file.

### 5. Connecting to a Computer

The VoiceTrek VN-8100PC can be connected to a computer for file transfer.

1. Connect the recorder to your computer using a USB cable (not included, but mentioned in a review as included with used product).
2. The recorder will appear as a removable disk drive on your computer.
3. You can now drag and drop audio files to and from the device.

## MAINTENANCE

### 1. Cleaning the Device

- Wipe the exterior of the recorder with a soft, dry cloth.
- Do not use liquid cleaners, solvents, or abrasive materials, as they may damage the surface.

### 2. Battery Care

- Remove batteries if the device will not be used for an extended period to prevent leakage.
- Dispose of used batteries according to local regulations.

### 3. Storage

- Store the device in a cool, dry place away from direct sunlight, high temperatures, and humidity.
- Avoid storing near strong magnetic fields.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Batteries are depleted or incorrectly inserted.	Replace batteries with new ones or reinsert them correctly, checking polarity.
No sound during playback.	Volume is too low or muted. Speaker is obstructed.	Increase volume using the '+' button. Ensure the speaker grille is clear.
Poor recording quality.	Microphone is obstructed. Recording distance is too far. Incorrect scene setting.	Ensure microphone is clear. Record closer to the sound source. Select an appropriate Scene Mode.
Cannot connect to computer.	USB cable is faulty or not properly connected. Computer driver issue.	Try a different USB port or cable. Restart both the recorder and computer.
Date/Time resets upon power off.	Internal clock battery (if applicable) is depleted or main batteries were removed for too long.	Re-enter date and time. Ensure main batteries are not removed for extended periods.

## SPECIFICATIONS

Feature	Detail
Model Number	VN-8100PC
Internal Memory	2 GB
Recording Format	MP3, WMA
Playback Format	MP3, WMA
Frequency Response (Low)	70 Hz
Frequency Response (High)	19000 Hz


Feature	Detail
Sampling Rate	44.1 kHz / 192 kbps
Built-in Microphone	1 (Monaural)
External Microphone Input	Supported
Low-Cut Filter	Supported
Noise Cancellation	Not Supported
USB Direct Connection	Not Supported (Requires USB cable)
Battery Type	2 x AAA batteries
Battery Life (Recording)	Approx. 51 hours
Battery Life (Playback)	Approx. 44 hours
Screen Size	2.8 inches
Product Dimensions (W x D x H)	1.68 x 3.91 x 10.8 cm
Product Weight	68.04 g (0.15 pounds)
Compatible OS	General PC compatibility
Hardware Interface	USB, USB 2.0
Headphone Jack	3.5 mm

### WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official OLYMPUS website or contact their customer service department. Specific warranty terms may vary by region and purchase date.  
For further assistance, please visit the [OLYMPUS Global Website](#).

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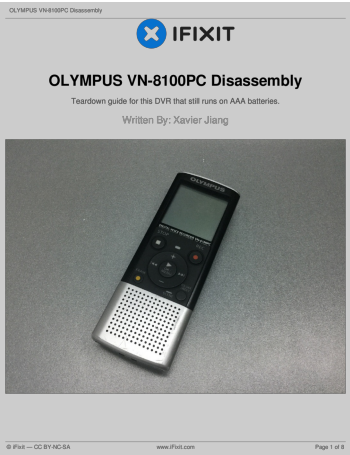
### Related Documents

	<p><a href="#">Olympus VN-120/VN-240/VN-480PC Digital Voice Recorder User Manual</a></p> <p>Comprehensive user manual for the Olympus VN-120, VN-240, and VN-480PC digital voice recorders, covering setup, operation, features, troubleshooting, and specifications.</p>
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	<p><a href="#">Olympus VN-541PC Digitális Hangrögzítő Használati Útmutató</a></p> <p>Ez a használati útmutató részletes információkat nyújt az Olympus VN-541PC digitális hangrögzítő beállításáról, használatáról és karbantartásáról, biztosítva a termék biztonságos és hatékony működését.</p>
	<p><a href="#">Olympus VN-480PC Digital Voice Recorder - Features and Specifications</a></p> <p>Discover the Olympus VN-480PC, a lightweight and portable digital voice recorder ideal for capturing ideas on the go. Learn about its extended recording time, multiple recording qualities (HQ, SP, LP), scheduling function, VCVA for hands-free recording, USB connectivity, and file management capabilities.</p>
	<p><a href="#">Olympus VN-900/VN-1800/VN-3600 Digital Voice Recorder Instructions</a></p> <p>Comprehensive instructions for operating the Olympus VN-900, VN-1800, and VN-3600 digital voice recorders, covering features like recording, playback, file management, and settings.</p>

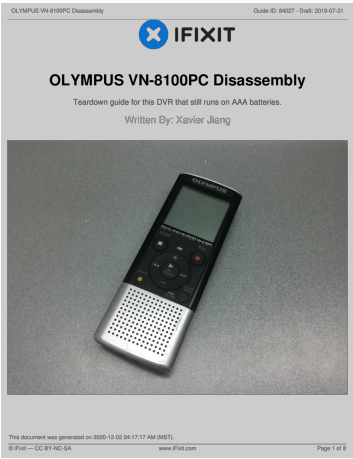
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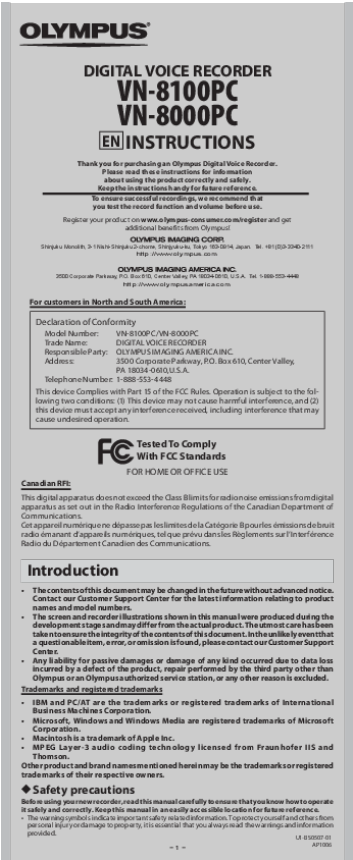
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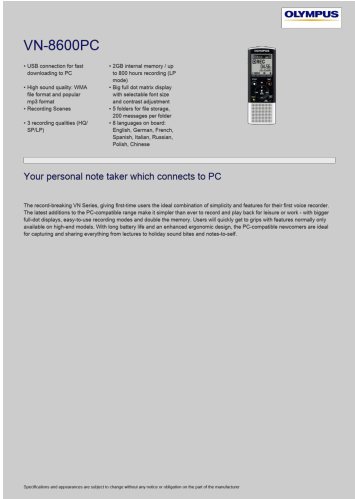
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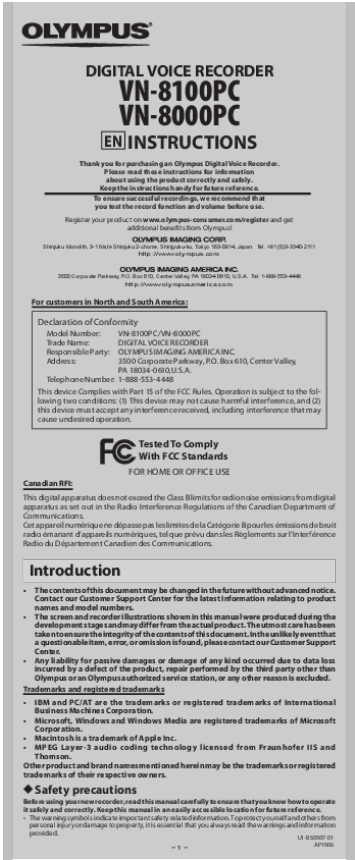


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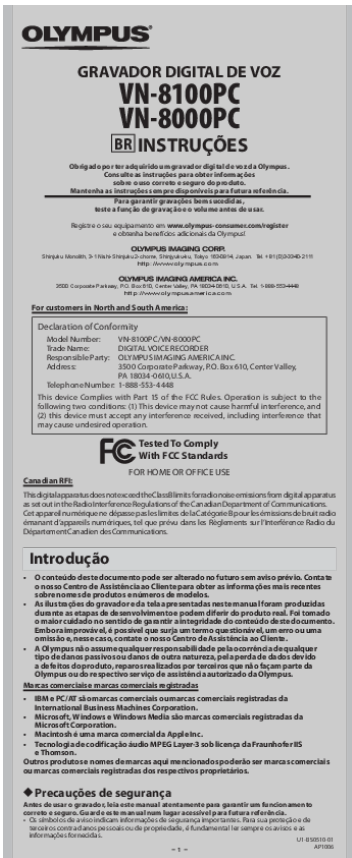
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