

OLYMPUS®

VOICE RECORDER NOTE RECORDER **DP-10**

EN INSTRUCTIONS

**Thank you for purchasing an Olympus Digital Voice Recorder.
Please read these instructions for information
about using the product correctly and safely.
Keep the instructions handy for future reference.**

**To ensure successful recordings, we recommend that
you test the record function and volume before use.**

OLYMPUS IMAGING CORP.

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For customers in North and South America:

Declaration of Conformity

Model Number: DP-10
Trade Name: DIGITAL VOICE RECORDER
Responsible Party: OLYMPUS IMAGING AMERICA INC.
Address: 3500 Corporate Parkway, P.O. Box 610, Center Valley,
PA 18034-0610, U.S.A.
Telephone Number: 1-888-553-4448

This device Complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



FOR HOME OR OFFICE USE

Canadian RFI:

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

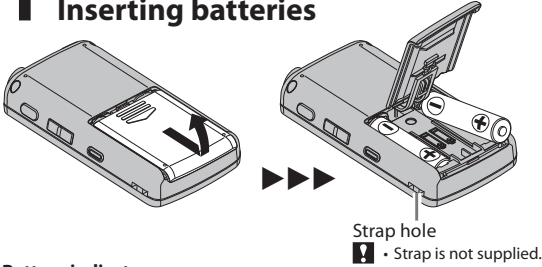
Cet appareil numérique ne dépasse pas les limites de la Catégorie B pour les émissions de bruit radio émanant d'appareils numériques, tel que prévu dans les Règlements sur l'Interférence Radio du Département Canadien des Communications.

Introduction

- The contents of this document may be changed in the future without advanced notice. Contact our Customer Support Center for the latest information relating to product names and model numbers.
- The screen and recorder illustrations shown in this manual were produced during the development stages and may differ from the actual product. The utmost care has been taken to ensure the integrity of the contents of this document. In the unlikely event that a questionable item, error, or omission is found, please contact our Customer Support Center.
- Any liability for passive damages or damage of any kind occurred due to data loss incurred by a defect of the product, repair performed by the third party other than Olympus or an Olympus authorized service station, or any other reason is excluded.

Getting started

1 Inserting batteries



Battery indicator:

When [] appears on the display, replace the batteries as soon as possible. When the batteries are too weak, [] and [Battery Low] appears on the display and the recorder shuts down.

2 Turning on the power

Slide the **POWER** switch to the [ON] position.

Turning off the power:

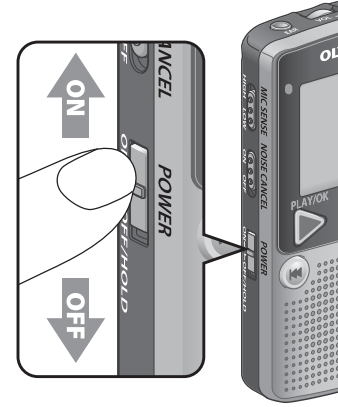
While the recorder is in stop mode, slide the **POWER** switch to the [OFF/HOLD] position.

Power save mode:

If the recorder is on and stops for 10 minutes or longer, the display shuts off and it goes into power save mode. To exit power save mode, press any button.

HOLD:

If you slide the **POWER** switch to the [OFF/HOLD] position, the current conditions will be preserved, and all buttons and switches will be disabled.



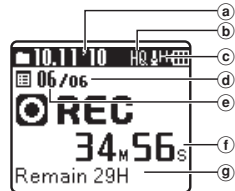
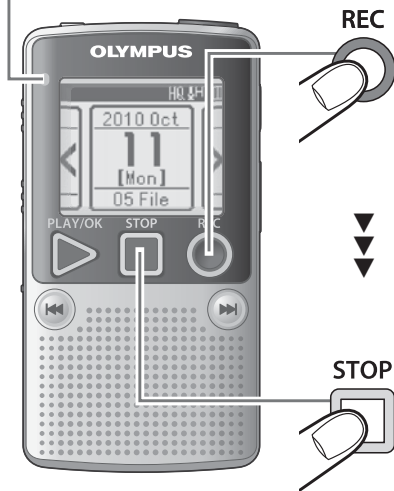
You can also change the recording mode!

First, set the time and date. "Setting time and date" (Verso)

- When you use this recorder for the first time after purchasing, or when you switch it on after removing the batteries for more than 30 minutes when exchanging batteries etc, the time will return to the default setting and the [Set Time & Date] will appear.
- If the time and date are not set, the file is saved using default time and date.

Recording

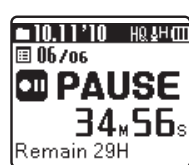
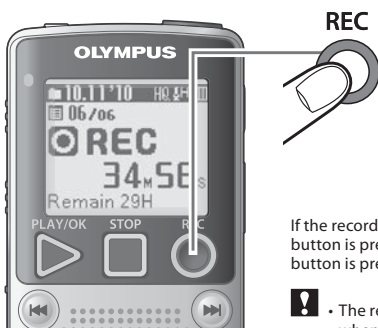
Recording indicator light is lit while recording.



- a Current date
- b Recording mode indicator
- c Microphone sensitivity indicator
- d Total number of recorded files for the date
- e Current file number
- f Elapsed recording time
- g Remaining recording time



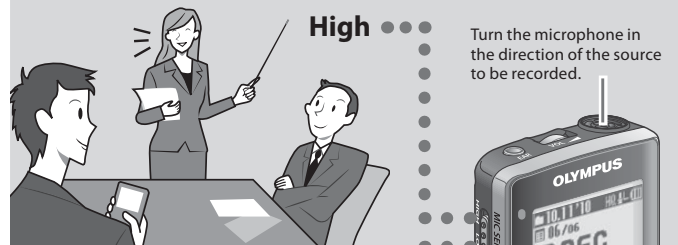
Pause



If the recorder is in recording mode and the **REC** (O) button is pressed, recording pauses. If the **REC** (O) button is pressed again, recording resumes.

- The recorder will time out after 60 minutes when left in [PAUSE].

Microphone sensitivity



This is a highly sensitive mode which can record surrounding noises. (H)



This is the standard level of microphone sensitivity. (L)

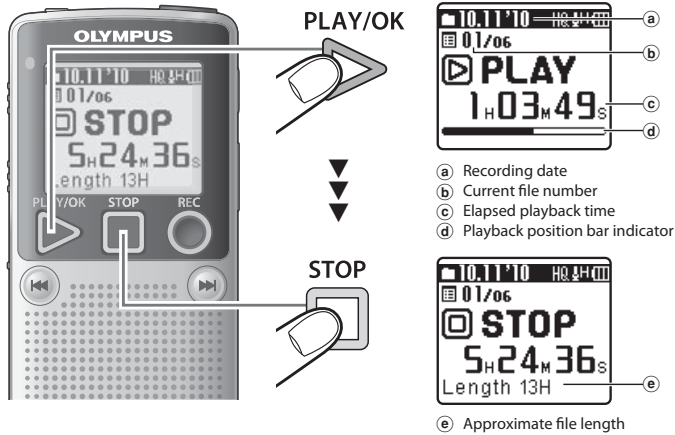
Set the recording mode to match the surrounding conditions.

"Changing the recording mode" (Verso)

- To ensure successful recordings, we recommend that you test the record function and volume before use.
- To ensure recording from the beginning, start recording after you see the recording indicator light on.
- Recorder will not be able to record anymore when [Memory Full] or [Maximum File Size is reached] appears. Delete any unnecessary files before recording any further.
- If the recorder is placed directly on a table when recording a conference, etc., the vibrations of the table are likely to be recorded. To obtain a clear recording, place a notebook or handkerchief between the recorder and the table to prevent the vibrations from being recorded.
- When remaining recording time is less than 60 seconds, the recording indicator light starts flashing. When the recording time is decreasing to 30 or 10 seconds, the light flashes faster.

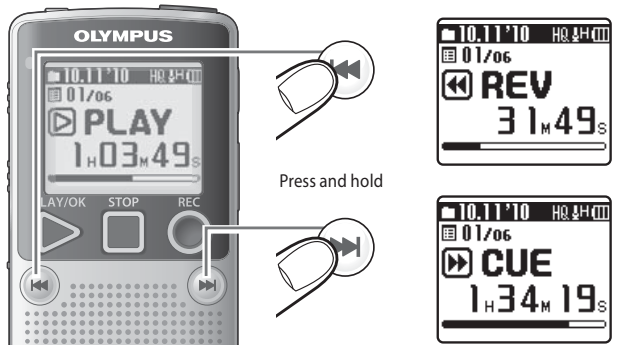
Recorded files are grouped by date.

Playback

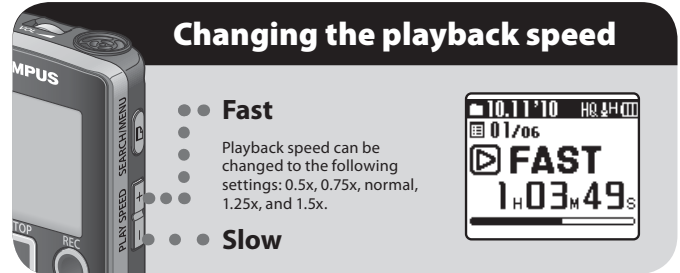


- a Recording date
- b Current file number
- c Elapsed playback time
- d Playback position bar indicator
- e Approximate file length

Forwarding and Rewinding

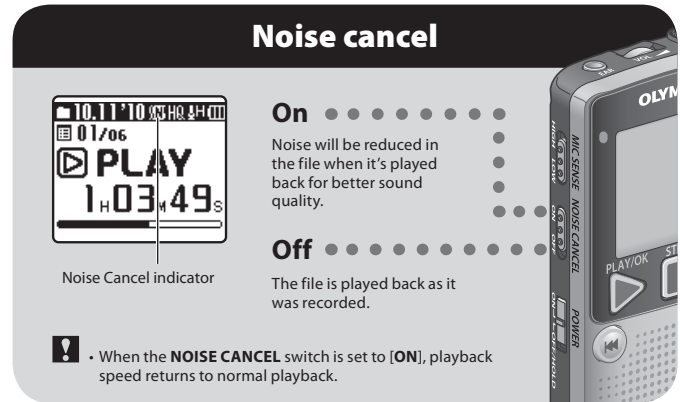


- If the **◀◀** or **▶▶** button is pressed and held while the recorder is in playback mode, the file advances with sound.
- If the **◀◀** or **▶▶** button is pressed while the recorder is in stop mode, the recorder moves to the beginning of the file.
- Fast forwarding and rewinding are possible beyond the date.



Changing the playback speed

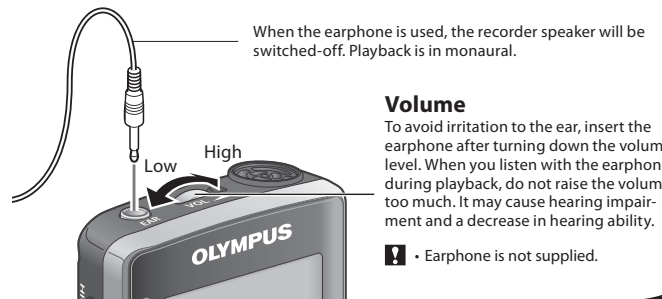
- **Fast**
- Playback speed can be changed to the following settings: 0.5x, 0.75x, normal, 1.25x, and 1.5x.
- **Slow**



Noise cancel

- On** •••••
- Noise will be reduced in the file when it's played back for better sound quality.
- Off** •••••
- The file is played back as it was recorded.

! When the **NOISE CANCEL** switch is set to [ON], playback speed returns to normal playback.



When the earphone is used, the recorder speaker will be switched-off. Playback is in monaural.

Volume

To avoid irritation to the ear, insert the earphone after turning down the volume level. When you listen with the earphone during playback, do not raise the volume too much. It may cause hearing impairment and a decrease in hearing ability.

! Earphone is not supplied.

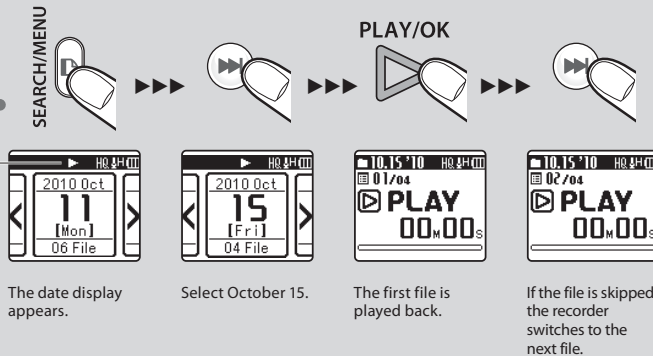
File search

• When searching for a file recorded on October 15.

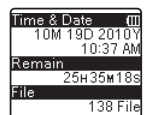
Search for files by the date they were recorded.



- Recorder status indicator
- ▶ : During playback
 - ▶F : During fast playback
 - ▶S : During slow playback



STOP



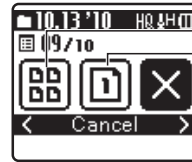
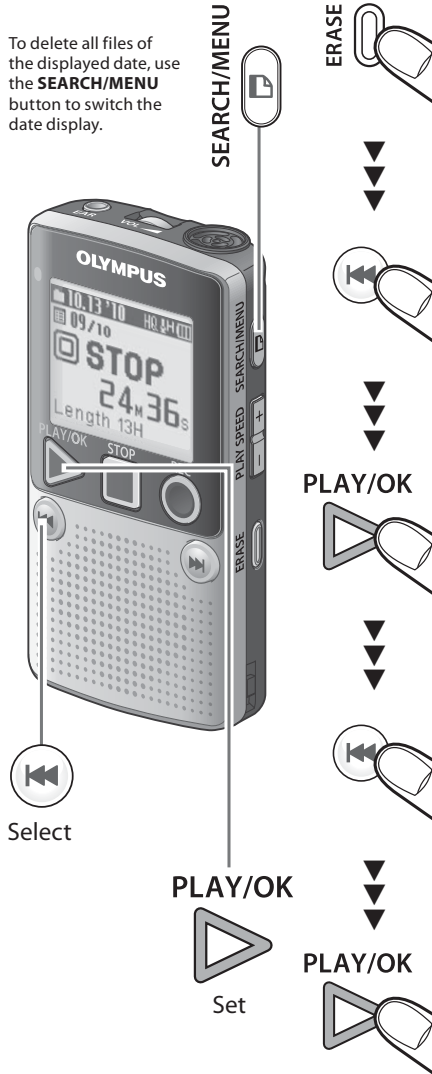
While the recorder is in stop mode, press and hold the **STOP** (◻) button to display the **[Time & Date]** and **[Remain]**.

Erase



Select the file you want to delete and stop playback ahead of time.

To delete all files of the displayed date, use the **SEARCH/MENU** button to switch the date display.



Erase in Date
File Erase

Cancel
If [Cancel] is selected and the **PLAY/OK** (>) button is pressed, the recorder returns to stop status.

File Erase



Erase in Date



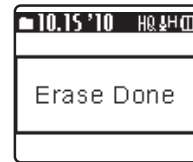
The number of the file to be deleted flashes.



The date to be deleted flashes.



After deletion, the file number moves up and the recorder stops at the beginning of the next file.



After deletion, the next date with a file is displayed.

An erased file cannot be restored. Take care when deleting files.

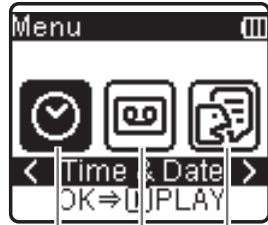


- ! If an action is not selected within 8 seconds, the recorder will return to stop status.
- It may take over 10 seconds to complete processing. Never remove batteries during this time because data may be corrupted. In addition, carefully check the remaining battery level in order to ensure that the battery will not run out while processing.

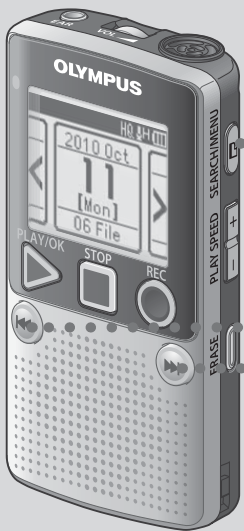
1 Press the **SEARCH/MENU** button for 1 second or longer.



2 Press the **◀◀** or **▶▶** button to move the item you want to set.



Time & Date
Rec Mode
Language



Setting the time and date beforehand enables easier file management.



Setting time and date

● Use the **◀◀** or **▶▶** button to change the date.

PLAY/OK

PLAY/OK

PLAY/OK

PLAY/OK

PLAY/OK

PLAY/OK

Previous

Next

Set

● The clock will start from the set date and time. Press the **PLAY/OK (▶)** button according to the time signal.



Changing the recording mode

PLAY/OK

PLAY/OK

Select

Set

Recording condition	Recommended settings	
	Rec Mode	MIC SENSE
Dictation with a lot of background noise.	[HQ] (high quality sound recording)	[LOW]
Recordings for lessons and meetings.	[HQ] (high quality sound recording)	[HIGH]
Lengthy recordings.	[SP] (standard recording)	[HIGH]



Changing the display language

PLAY/OK

PLAY/OK

Set

Select

● You can select the display language for this recorder.

English
Français
Español
Português (BR)

Safe and proper usage

General precautions

- Do not leave the recorder in hot, humid locations such as inside a closed automobile under direct sunlight or on the beach in the summer.
- Do not store the recorder in places exposed to excessive moisture or dust.
- Do not use organic solvents such as alcohol and lacquer thinner to clean the unit.
- Do not place the recorder on top of or near electric appliances such as TVs or refrigerators.
- Avoid recording or playing back near cellular phones or other wireless equipment, as they may cause interference and noise. If you experience noise, move to another place, or move the recorder further away from such equipment.
- Avoid sand or dirt. These can cause irreparable damage.
- Avoid strong vibrations or shocks.
- Do not disassemble, repair or modify the unit yourself.
- Do not operate the unit while operating a vehicle (such as a bicycle, motorcycle, or go-cart).
- Keep the unit out of the reach of children.

<Warning regarding data loss>

- Recorded content in memory may be destroyed or erased by operating mistakes, unit malfunction, or during repair work.
- For important recorded content, we recommend you to write it down some where.
- Any liability for passive damages or damage of any kind occurred due to data loss incurred by a defect of the product, repair performed by the third party other than Olympus or an Olympus authorized service station, or any other reasons is excluded from Olympus's liability.

Batteries

Danger:

- Batteries should never be exposed to flame, heat, short-circuited or disassembled.
- Never store batteries where they will be exposed to direct sunlight, or subjected to high temperatures in a hot vehicle, near a heat source, etc.

Warning:

- Do not solder lead wires or terminals directly onto a battery or modify it.
- Do not connect the ⊕ and ⊖ terminals together. This may cause fire, overheating or electric shock.
- When carrying or storing the batteries, be sure to put them in the provided case to protect their terminals. Do not carry or store the batteries with any metal objects (such as key rings).
If this warning is not followed, fire, overheating or electric shock may occur.
- Do not insert the batteries with their ⊕ and ⊖ terminals reversed.
- If any liquid from a battery gets into your eyes, promptly wash it off with clean water and consult your doctor at once.
- Do not attempt to recharge alkaline, lithium or any other non-rechargeable batteries.
- Never use any batteries with a torn or cracked outer cover.
- Keep batteries out of the reach of children.
- If you notice anything unusual when using this product such as abnormal noise, heat, smoke, or a burning odor:
 - ① remove the batteries immediately while being careful not to burn yourself, and;
 - ② call your dealer or local Olympus representative for service.
- Do not expose the batteries to water. Do not allow water to contact the terminals.
- Do not remove or damage the batteries insulating sheet.
- Do not use the batteries if you find something wrong with them such as leakage, color change or deformity.
- Unplug the charger if the charging is still incomplete after the specified time it should take.
- Should any batteries liquid get on skin or clothing, promptly wash it off with clean water.
- Keep batteries away from fire.

Caution:

- Do not subject batteries to strong shocks.
- When using rechargeable batteries that have not been used for a while, be sure to recharge them before use.
- Rechargeable batteries have a limited lifetime. When the operating time becomes shorter even if the rechargeable battery is fully charged under the specified condition, replace it with a new one.

Troubleshooting

- Q1: The power cannot be turned on.**
A1:
- The batteries may be depleted.
 - The batteries may be inserted incorrectly. Check ⊕ and ⊖ before inserting new batteries.
 - Are the terminals of the batteries soiled? If so, clean them with a dry cloth.
- Q2: Nothing happens when a button is pressed.**
A2:
- The POWER switch may be set to [OFF/HOLD] position. Slide the POWER switch to the [ON] position.
- Q3: No sound or quiet sound is heard from the speaker while playing back.**
A3: The earphone plug may be plugged into the recorder. The volume may be set to the minimum level.
- Q4: Noise is audible through the recording monitor.**
A4: Acoustic feedback is occurring. Conduct adjustments like separating the earphones from the microphone further, do not point the microphone at the earphones, lower the volume on the recording monitor, and so on.
- Q5: Recording is not possible.**
A5: By pressing the REC (O) button:
- Check if the display shows [Memory Full].
 - Check if the display shows [Maximum File Size is reached].
- Delete any unnecessary files before recording any further. A maximum of 99 files can be recorded within a single day.
- Q6: The playback speed is too fast (slow).**
A6: The recorder may be set to fast (slow) Playback. Use the PLAY SPEED button to set to normal playback.

Specifications

Recording medium: Built-in flash memory (1GB)

Overall frequency: HQ mode: 70 to 13,000 Hz
SP mode: 70 to 8,000 Hz

Guide to recording times: HQ mode: Approx. 67 h.
SP mode: Approx. 131 h.

Microphone: Electret Condenser Microphone (monaural)

Speaker: Built-in ø 36 mm round dynamic speaker

Maximum power: 200 mW

Earphone jack (monaural):

ø 3.5 mm diameter, impedance 8 Ω or more

Power supply:

Two AAA (LR03) batteries or Two Ni-MH rechargeable batteries

Continuous battery: Guide to alkaline battery life

Recording mode	HQ	SP
During recording mode	approx. 51 h.	approx. 63 h.
During playback mode (Built-in speakers)	approx. 21 h.	approx. 21 h.
During playback mode (Earphone)	approx. 69 h.	approx. 69 h.

Dimensions: 95 (L) mm x 50 (W) mm x 18.2 (T) mm
(without protrusions)

Weight: 78 g (including battery)

Operating temperature: 0°C - 42°C

- The above-noted recording times indicate times after deletion of the manual data stored in the recorder.
- Battery life is measured by Olympus. It varies greatly according to the type of batteries used and the conditions of use.
- Your recorded contents are for your personal use or pleasure only. It is prohibited to record copyrighted material without permission of the copyright holders according to copyright law.
- Specifications and design are subject to change without notice for improvement of performance.

Accessories (optional)

- Ni-MH rechargeable battery and charger set: BC400 (For Europe)
- Ni-MH rechargeable battery: BR401