

Memo Recorder

AQ 6345



*Let's make things better.*



**PHILIPS**

# INDEX

## **N** Norge

**Advarsel:** For å redusere faren for brann eller elektrisk støt, skal apparatet ikke utsettes for regn eller fuktighet.

Typeskilt finnes på apparatens underside.

**Observer:** Nettbryteren er sekundert innkopleet. Den innebygde nettdelen er derfor ikke frakopleet nettet så lenge apparatet er tilsluttet nettkontakten.

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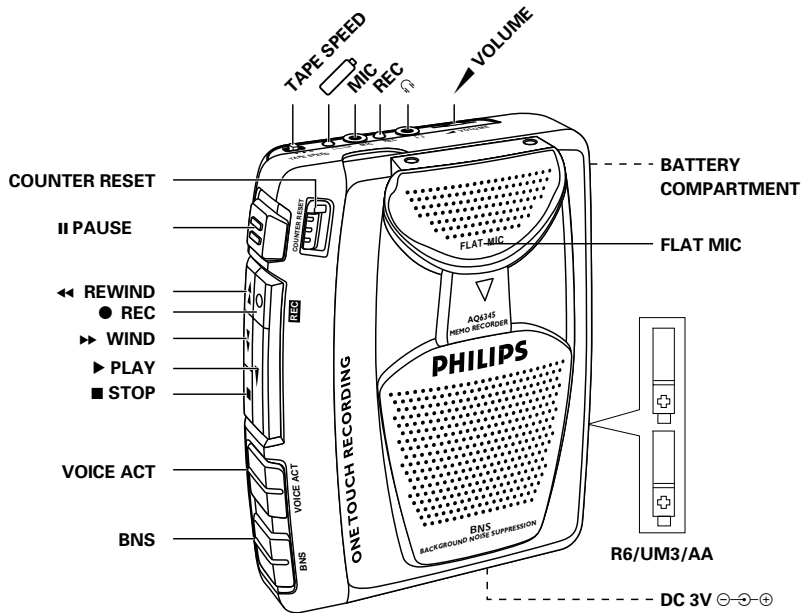
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
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# POWER SUPPLY

## POWER INDICATOR

Whether the set is operated on batteries or a mains adapter, during playback or recording, the power indicator  lights up.

- The power indicator goes out when the set is switched off.
- If battery power is low, the power indicator lights up only dimly and you will need to replace batteries.


## Batteries (not included)

1. Open battery door and insert two alkaline batteries, type R6, UM3 or AA as indicated inside the compartment.
  2. Remove the batteries from the set if they are exhausted or not to be used for a long time.
- **Batteries contain chemical substances, so they should be disposed of properly.**

## Mains Adapter (not included)

1. The voltage of the **DC 3V adapter** must match with the local voltage. The 3.5 mm adapter plug's 1.3 mm centre pin also must be set to the **minus pole**  $\ominus$ .
2. Connect the mains adapter to the set's **DC 3V**  $\ominus \text{---} \oplus$  socket and a wall socket.
3. Always disconnect the mains adapter if you are not using it.

## CASSETTE PLAYBACK

1. Open the cassette door and insert a tape (see fig. 2).
2. Press the door lightly to shut.
3. To start playback, press ◀.
4. Adjust the sound with **VOLUME**.
  - For personal mono sound listening, insert 3.5mm headphones (preferably type  $\geq 16$  ohms) into the  socket. The built-in speaker will then be disconnected.
5. To fast wind, press ◀◀ or ▶▶.
6. Watch the tape counter display to find the point in the tape you want to listen to. Press ■ to stop fast winding at the selected point.
  - ◀◀ or ▶▶ also allows you to fast cue or review during playback. Using the tape counter to monitor passages, hold down on ◀◀ or ▶▶ and release the key at the passage you want. Tape playback continues from this point.
  - To reset the tape counter display to 000, press the **COUNTER RESET** switch.
7. You can also adjust **TAPE SPEED** to find or listen to passages during playback. Set **TAPE SPEED** to:
  - + for high speed playback;
  - ● for normal speed playback;
  - - for low speed playback.

Remember to set **TAPE SPEED** to ● for normal playback!

8. For brief interruptions, adjust **PAUSE II**. To deactivate pause, slide the switch back again.
9. To stop playback, press ■ and the set is switched off.
  - *At the end of a tape, the ◀ key is automatically released and the set switched off, unless **PAUSE II** has been activated.*

## GENERAL INFORMATION ON RECORDING

- This set is not suited for recording on CHROME (IEC II) or METAL (IEC IV) type cassettes. You should only use NORMAL type cassettes (IEC type I) on which the tabs have not been broken.
- Altering the **VOLUME** and **TAPE SPEED** controls will not affect the recording in progress with the exception of when **VOICE ACT** is in use and **VOLUME** is adjusted.
- At the very beginning and end of the tape, no recording will take place during the 7 seconds when the leader tape passes the recorder heads.
- Recording is permissible insofar as copyright or other rights of third parties are not infringed.

# RECORDING

## PROTECTING TAPES FROM ACCIDENTAL ERASURE (see fig. 3)

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To safeguard a particular cassette, simply break out the left tab. Recording on this side is no longer possible. If, however, you wish to record over this side or a tape with open tabs, cover the tabs with a piece of adhesive tape.

## VOICE ACT (ACTivation)

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**VOICE ACT** is a sound level sensor system which enables you to record only when the microphone receives sound at the preset level. The **VOLUME** wheel acts as the control for the *microphone sensor*. If sound stops or falls below the volume adjusted for the preset level, recording will pause hence preventing empty recording. To activate:

1. Push **VOICE ACT** to **ON**.
2. Turn **VOLUME**:

**Anti-clockwise** – the sound level sensitivity drops and only sound near the microphone will be recorded.

**Clockwise** – sound sensitivity is increased. Distant and background sounds will be picked up.

**Note:** *When the recording pauses and is resumed automatically according to the preset sound level, the beginning of the track can be lost due to the recording cut off and starting points.*

## BACKGROUND NOISE SUPPRESSION (BNS)

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When in noisy surroundings, to achieve a clearer and better defined voice recording, activate the **BNS** switch. The **BNS** system emphasizes the frequency range of the human voice while reducing both the high and low frequencies that usually comprise noise. If you like, use **BNS** with **VOICE ACT** during recording.

## MAKING YOUR RECORDING

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1. Open the cassette door and insert a tape (see **fig. 2**).
2. Press the door lightly to shut.
3. Adjust **BNS** and **VOICE ACT** to **ON /OFF** to suit your recording mode (*see **VOICE ACT** and **BNS** chapters above*).
  - If you do not wish to use the **FLAT MIC** built-in microphone, insert an external microphone with a 3.5 mm plug into the **MIC** socket and point to the sound source. Make sure that you direct the microphone away from the set to avoid a howling sound. Once the **MIC** is connected, the **FLAT MIC** will not pick up sound.

## RECORDING

- To monitor your recording, connect headphones to .
- 4. To start recording, press **REC** .
- The **REC** indicator lights up.
- *You can also start recording immediately during playback. Press **REC** .*
- 5. For brief interruptions, adjust **PAUSE II**. To deactivate pause, slide the switch back again.
- 6. To stop recording, press  and the set is switched off.
- The **REC** indicator goes out.
- *At the end of a tape, the  and **REC** keys are automatically released and the set switched off, unless **PAUSE II** has been activated.*
- 7. To check your recording, use the  or  keys (see **CASSETTE PLAYBACK**).

## GENERAL INFORMATION

### MAINTENANCE (see fig.4)

- Clean the tape heads every month with a cotton bud dipped in alcohol, or by playing through a cleaning tape.
- Use a soft damp cloth to wipe off dust and dirt. Don't use benzene or corrosives to clean the set.
- Don't expose the set or cassettes to rain, moisture, sand or to excessive heat e.g. cars parked in direct sunlight.
- Don't use C-120 tapes.

## GENERAL INFORMATION

### TAKE CARE WHEN USING HEADPHONES

**Hearing Safety:** Listen at a moderate volume. Use at high volume can impair your hearing!

**Traffic Safety:** Do not use headphones while driving or cycling as you may cause an accident!

### ENVIRONMENTAL NOTE

- The packaging has been minimized so that it is easy to separate into two materials:- cardboard and plastic. Please observe the local regulations regarding the disposal of these packaging materials.
- Please inquire about local regulations on how to hand in your old set for recycling.

***This product complies with the radio interference requirements of the European Community.***



## TROUBLESHOOTING

If a fault occurs, first check the points listed below before taking the set for repair. If you are unable to remedy a problem by following these hints, consult your dealer or service centre.

**WARNING:** *Under no circumstances should you try to repair the set yourself, as this will invalidate the guarantee.*

### PROBLEM

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– POSSIBLE CAUSE

- REMEDY

### No sound/ power

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- *Wrong battery polarity*
- Insert batteries correctly
- *Batteries exhausted*
- Replace batteries
- **PAUSE II** *has been activated*
- Switch **PAUSE II** off
- *Volume is turned down*
- Turn up volume
- *Headphones still connected, speaker muted*
- Disconnect headphones

### Hum when using mains adapter

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- *Adapter used is unsuitable*
- Use a Philips SBC6650 or other standard regulated DC 3V adapters

### Poor sound/sound from one channel only:

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- *Headphones plug not fully inserted*
- Insert plug fully

### Poor cassette sound quality

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- *Tape head dirty*
- Clean tape head (see MAINTENANCE)

### Tape playback too slow/ fast

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- *TAPE SPEED on wrong setting*
- Set TAPE SPEED to ●

***The model number is found at the back of the set and the production number in the battery compartment.***