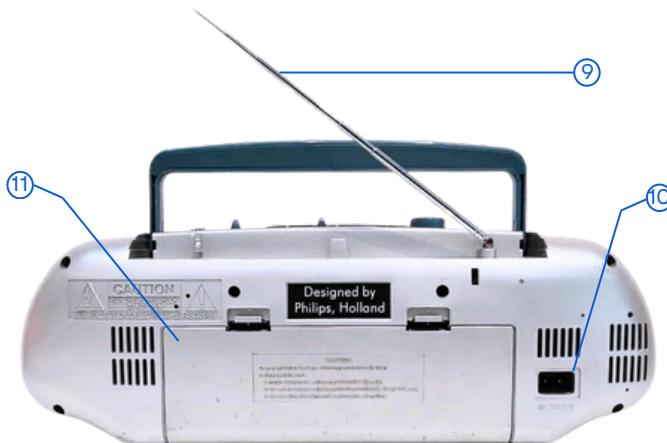


Parts Identification



- | | |
|---|-----------------------------|
| 1 FM/Stereo Indicator | 7 Band Selector: FM, LW, MW |
| 2 Cassette Recorder Keys | 8 Tuning Rotary |
| 3 3.5mm Headphone Jack | 9 Telescopic Antenna |
| 4 Volume Rotary | 10 AC Input |
| 5 Microphone | 11 Battery Door |
| 6 Source Selector:
Tape (OFF), Radio | |

Specifications

Output power (RMS)	<i>2x0.5W</i>
Sound System	<i>Stereo</i>
Speaker diameter	<i>3"</i>
Volume Control	<i>rotary</i>
Finishing	<i>Metal</i>
Antenna	<i>AM, FM</i>
Tuner Bands	<i>FM, LW, MW</i>
Cassette Deck	<i>Mechanical</i>

User Manual

RADIO CASSETTE PLAYER



DISCLAIMER!

This is a student-created manual using visual elements and information adapted from Philips AQ5120/01 model. This document is not official. Philips and the Philips shield emblem are trademarks of Koninklijke Philips N.V.

Design by Christine Mosqueda

HOW TO INSERT/REMOVE A CASSETTE

Inserting

1. Press **STOP/EJECT** to open the cassette compartment.
2. Insert the cassette with the **tape side facing outward** and the exposed tape facing **down**.
3. Close the compartment gently until it clicks.

Removing

1. Press **STOP/EJECT** again.
2. Wait for the door to pop open.
3. Lift the cassette out carefully.

RADIO TUNING

1. Slide the **SOURCE SELECTOR** to **RADIO (FM/MW/LW)**.
2. Extend the **telescopic antenna** for FM reception.
3. Turn the **TUNING ROTARY** slowly until you reach the desired station.
4. Adjust the **VOLUME ROTARY** to a comfortable listening level.
5. For **MW/LW**, rotate or reposition the unit for best signal clarity.

PLAYBACK CONTROLS

- **PLAY** – Starts tape playback.
- **STOP/EJECT** – Stops playback or opens the compartment.
- **PAUSE** – Temporarily halts playback (press again to resume).
- **REW (Rewind)** – Rewinds the tape.
- **FF (Fast Forward)** – Advances the tape quickly.
- **REC (Record)** – Press with PLAY to record from the built-in microphone or radio.
- **AUTO-STOP** – Playback or winding will stop automatically at the end of the tape.

POWER OPTIONS

AC Power (Adapter)

1. Plug the AC power cord into the **AC input socket** on the back of the unit.
2. Connect the plug to a standard wall outlet.
3. The radio cassette player will operate without batteries.

Battery Power

1. Open the **battery door** at the back of the unit.
2. Insert **six (6) size D (LR20)** batteries, observing the correct +/- polarity.
3. Close the door securely.
4. Replace all six batteries at the same time when playback weakens or sound becomes distorted.

MAINTENANCE & HEAD CLEANING

1. Clean the **tape head**, **capstan**, and **pinch roller** every few weeks.
2. Use a **cotton swab** lightly moistened with isopropyl alcohol or cassette head cleaner.
3. Gently wipe metal parts to remove dust and tape residue.
4. Allow parts to dry completely before playing a cassette.
5. Do not use worn or damaged tapes as they may clog the tape head.

WARRANTY INFORMATION

This product is covered by a limited warranty against defects in materials and workmanship. Warranty terms and service availability may vary by country. For assistance, repairs, or replacement parts, please contact your nearest 4R8 Authorized Service Center or visit the official 4R8 support website.



bsit4r8.com



bsit4r8@gmail.com

TROUBLESHOOTING

No Sound / Low Sound

- Check volume setting.
- Ensure batteries are not drained.
- Confirm cassette is properly inserted.
- For radio: adjust antenna or reposition unit.

Poor Radio Reception

- Extend and rotate the FM antenna.
- Move the unit to a different location.
- For MW/LW: rotate the entire unit slowly.

Cassette Not Playing / Jammed

- Check if PLAY was fully pressed.
- Ensure STOP/EJECT is not half-engaged.
- Try another cassette to rule out tape damage.
- Replace batteries if motor speed is weak.

Recording Poor Quality

- Clean the tape head.
- Make sure you are using a NORMAL (Type I) cassette.
- Reduce background noise when recording via microphone.

SAFETY WARNINGS

- Do not attempt to open or repair the unit yourself.
- Keep away from water, moisture, and extreme heat.
- Avoid dropping the unit or using excessive force on controls.
- Unplug the AC cord when not in use for long periods.
- Do not mix old and new batteries.
- Use only Type I (Normal) cassettes for best performance.
- Keep cords and small parts away from children.