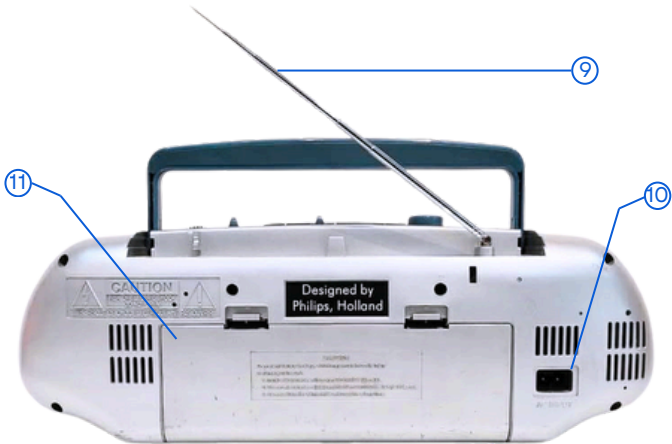
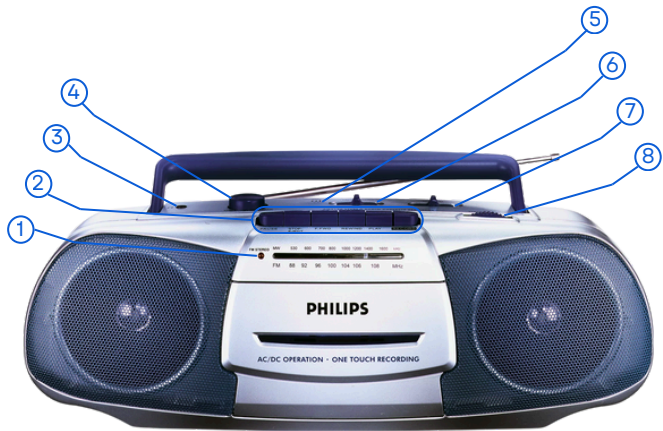


# Parts Identification



- 1

FM/Stereo Indicator
- 2

Cassette Recorder Keys
- 3

3.5mm Headphone Jack
- 4

Volume Rotary
- 5

Microphone
- 6

Source Selector:  
Tape (OFF), Radio
- 7

Band Selector: FM, LW, MW
- 8

Tuning Rotary
- 9

Telescopic Antenna
- 10

AC Input
- 11

Battery Door

# Specifications

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

# User Manual

RADIO CASSETE 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

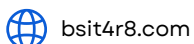
1. Open the **battery door** at the back of the unit.
2. Insert **six (6) size D (LR20)** batteries, observing the correct **+/-** polarity.
3. Close the door securely.
4. Replace all six batteries at the same time when playback weakens or sound becomes distorted.

## 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.