Philips AJB3552/12

Philips AJB3552/12 DAB+ FM Clock Radio User Manual

Model: AJB3552/12

1. INTRODUCTION

Thank you for choosing the Philips AJB3552/12 DAB+ FM Clock Radio. This manual provides essential information for setting up, operating, and maintaining your device. Please read it carefully to ensure optimal performance and safe use of your clock radio.

Key features of your Philips AJB3552/12 include:

- DAB+ (Digital Audio Broadcasting) for clear, noise-free radio reception.
- FM tuner for traditional radio stations.
- Dynamic Bass Boost for enhanced low-frequency sound.
- Integrated alarm with multiple wake-up options.
- Light sensor for automatic display brightness adjustment.
- Backlit LCD display for easy readability.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent electric shock, fire, or damage to the device:

- Do not expose the device to rain or moisture.
- Do not place objects filled with liquids, such as vases, on the device.
- Ensure adequate ventilation. Do not block ventilation openings.
- Protect the power cord from being walked on or pinched.
- Only use attachments/accessories specified by the manufacturer.
- Unplug the device during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Philips AJB3552/12 Clock Radio
- User Manual (this document)
- Quick Start Guide
- Power Supply Unit
- Warranty Certificate

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Philips AJB3552/12 Clock Radio.

Image 1: Front view of the Philips AJB3552/12 Clock Radio, showing the digital display, Philips logo, and control knobs for setting time, tuning, and volume.

Front Panel

- **Display:** Shows time, radio station information, and alarm status.
- **SET ALARM knob:** Used to set the alarm time.
- **SET TIME knob:** Used to set the current time.
- **HOUR button:** Adjusts the hour.
- **MINUTE button:** Adjusts the minute.
- **TUNING +/- knob:** For tuning radio frequencies or navigating menus.
- **VOLUME knob:** Adjusts the audio output level.

Rear Panel

- **Power Input:** Connects to the provided power adapter.

- **FM/DAB Antenna:** For radio signal reception.

5. SETUP

5.1 Connecting Power

1. Uncoil the FM/DAB antenna fully for optimal reception.
2. Connect the power adapter to the DC IN socket on the rear of the clock radio.
3. Plug the power adapter into a wall outlet.

5.2 Initial Power On and Time Synchronization

Upon first connection, the clock radio will automatically attempt to synchronize the time via DAB+ signal. This process may take a few minutes.

Image 2: The Philips AJB3552/12 Clock Radio positioned on a wooden bedside table next to a bed, illustrating a typical usage scenario.

5.3 Manual Time Setting (if automatic synchronization fails)

1. Press and hold the **SET TIME** knob until the hour digits flash.
2. Rotate the **HOUR** button to adjust the hour. Press **HOUR** to confirm.
3. Rotate the **MINUTE** button to adjust the minute. Press **MINUTE** to confirm.
4. The time is now set.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- To turn on the clock radio, press the **POWER** button (usually integrated with the VOLUME knob).
- To turn off the clock radio, press the **POWER** button again. The display will show the current time.

6.2 Radio Operation

6.2.1 DAB+ Radio

1. Press the **MODE** button (if available, or cycle through modes using the power button) to select DAB+ mode.
2. The radio will automatically scan for available DAB+ stations. This may take a few moments.
3. Once scanning is complete, rotate the **TUNING +/-** knob to browse through the available stations.
4. Press the **TUNING +/-** knob to select a station.
5. To store a preset, press and hold a preset number button (if available) until the display confirms.

6.2.2 FM Radio

1. Press the **MODE** button to select FM mode.
2. Rotate the **TUNING +/-** knob to manually tune to a frequency.
3. To auto-scan for the next available station, press and hold the **TUNING +/-** knob.
4. To store a preset, press and hold a preset number button (if available) until the display confirms.

6.2.3 Dynamic Bass Boost

The Dynamic Bass Boost feature enhances low-frequency sounds for a richer audio experience. To activate or deactivate, press the **DBB** button (if available, or check menu options).

6.3 Alarm Settings

The Philips AJB3552/12 allows you to set an alarm to wake up to your preferred radio station or a buzzer.

1. Press and hold the **SET ALARM** knob until the alarm time digits flash.
2. Rotate the **HOUR** button to set the alarm hour. Press **HOUR** to confirm.
3. Rotate the **MINUTE** button to set the alarm minute. Press **MINUTE** to confirm.
4. Select the alarm source: Rotate the **TUNING +/-** knob to choose between **Radio** or **Buzzer**. Press the knob to confirm.
5. Select the alarm frequency: Rotate the **TUNING +/-** knob to choose between **Daily**, **Weekdays** (Mon-Fri), or **Weekends** (Sat-Sun). Press the knob to confirm.
6. To activate/deactivate the alarm, press the **ALARM ON/OFF** button (often located on top or integrated with the SET ALARM knob). An alarm icon will appear on the display when active.

6.3.1 Snooze Function

When the alarm sounds, press the **SNOOZE** button (usually a large button on top) to temporarily silence the alarm. The alarm will sound again after a few minutes (default snooze time is typically 9 minutes).

6.3.2 Sleep Timer

The sleep timer allows you to fall asleep to the radio, which will automatically turn off after a set period. Press the **SLEEP** button repeatedly to cycle through available sleep times (e.g., 120, 90, 60, 30, 15 minutes, or OFF).

6.4 Display Settings

The clock radio features a light sensor that automatically adjusts the display brightness based on ambient light conditions. If manual adjustment is desired, consult the full user manual for specific steps, as this may vary.

7. MAINTENANCE

7.1 Cleaning

To clean the unit, use a soft, dry cloth. Do not use abrasive cleaners, alcohol, or benzene, as these can damage the surface. Ensure the device is unplugged before cleaning.

7.2 Battery Information

The device requires 1 Lithium-ion battery for backup purposes (e.g., to retain time settings during a power outage). This battery is typically pre-installed and not user-replaceable. If the time is consistently lost after power interruptions, professional servicing may be required.

8. TROUBLESHOOTING

If you encounter issues with your clock radio, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord not properly connected.	Ensure the power cord is securely plugged into the unit and the wall outlet.
Poor radio reception (DAB+/FM)	Antenna not fully extended or positioned incorrectly. Interference from other electronic devices.	Fully extend and adjust the antenna. Move the unit away from other electronic devices. Try repositioning the unit.
Alarm does not sound	Alarm not activated. Alarm volume too low.	Ensure the alarm is set and activated (alarm icon visible). Increase the alarm volume.
Display too bright/dim	Automatic light sensor adjustment.	The light sensor adjusts brightness automatically. If manual override is desired, refer to the full user manual.

9. SPECIFICATIONS

Detailed technical specifications for the Philips AJB3552/12 Clock Radio:

Image 3: Top-down view of the Philips AJB3552/12 Clock Radio, indicating its dimensions: 9.2 cm depth and 6.3 cm height.

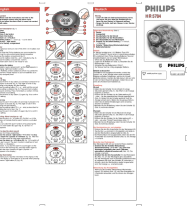| Feature	Specification
Brand	Philips
Model Number	AJB3552/12
Manufacturer	TP Vision
Product Dimensions	17.2 x 6.3 x 9.2 cm (W x H x D)
Weight	658 g
Color	Black
Display Type	Digital
Special Features	Integrated clock, Built-in speakers, Volume control, DAB+, Dynamic Bass Boost, Light sensor
Power Source	Battery (backup) / AC Power
Room Type	Bedroom
Form Factor	Rectangular prism
Usage Environment	Indoor
Batteries Required	1 Lithium ion battery (for backup)

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty certificate included in your package or visit the official Philips support website. Keep your proof of purchase for warranty claims.

Related Documents - AJB3552/12

	Philips AJB3552 Clock Radio: Big Display DAB+ with Gentle Wake Discover the Philips AJB3552 Clock Radio featuring a large backlit LCD display, clear DAB+ and FM radio, Dynamic Bass Boost, auto time synchronization, and gentle wake alarm for a pleasant start to your day. Includes detailed specifications.
	Philips AJB3000 Clock Radio: Crystal Clear DAB/FM Digital Alarm with Dual Alarms Explore the Philips AJB3000 clock radio, featuring crystal clear DAB and FM digital radio, dual alarms for you and your partner, gentle wake, repeat alarm, and automatic time synchronization.
	Philips TAR4600 Radio Clock: Dual Alarm, DAB+ FM Radio, USB-C Charging Discover the Philips TAR4600 radio clock with a mirror-finish LCD display, dual alarms, DAB+ and FM radio, and a convenient USB-C charging port. Features include sleep timer, backup battery, and sustainable materials.
	Philips AZ127 CD Soundmachine Gebruiksaanwijzing Handleiding voor de Philips AZ127 CD Soundmachine. Leer hoe u de CD-, cassette- en FM-radiofuncties gebruikt, instellingen aanpast en problemen oplost. Bevat specificaties en onderhoudsinstructies.

[Philips R3505 Clock Radio User Manual - DAB/FM Radio, Alarm, Sleep Timer](#)
Comprehensive user manual for the Philips R3505 Clock Radio (3000 Series). Learn how to set up, tune DAB+ and FM radio, use alarm and sleep timer functions, and troubleshoot common issues.

[Philips HR 5784 Travel Alarm Clock User Manual](#)
Comprehensive user manual for the Philips HR 5784 travel alarm clock. Learn how to set the time, configure alarms, use snooze and light functions, and replace the battery. Includes detailed instructions and diagrams.