Register your product and get support at www.philips.com/welcome

AJ5300D



Read your Quick Start Guide and/or User Manual first for quick tips that make using your Philips product more enjoyable.

If you have read your instructions and sall need assistance, you may access our online help at www.bhilliss.com/welcome



Le Guide repide de début et Manuel de l'utilisateur regregent d'attaces destinées à simplifier l'attituation de votre produit Philips. Touthfiles l'attituation de votre produit Philips. Touthfiles in vous ne parrente pas à résoudre votre problème, seus pouvez accidér à notre aide en ligne à l'adresse www.chillibs.com/welcome

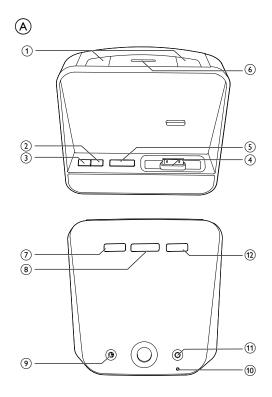


Leo primero la Guia rejuida del comienzo o el Manual del assanto, en dande encontrará consejas que le apudarán a didificator plenamento de su producto Philips. Si despuis de lenrio dein necesico apudo, comunio nuestro servicio de missencio en fina en www.philips.com/welcome

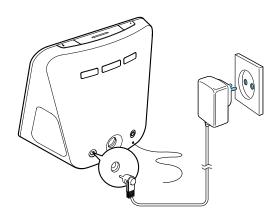


EN User manual

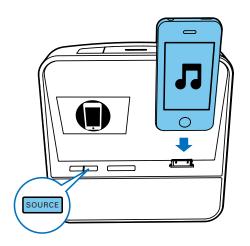
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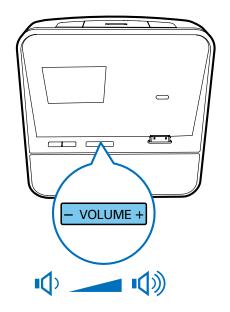












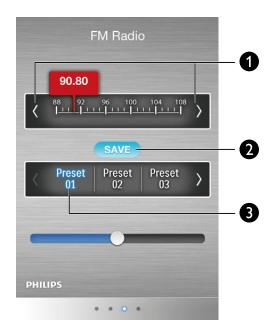




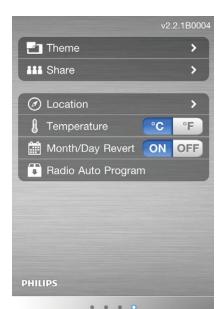
















1 Important

Safety

Important Safety Instructions

- Read these instructions.
- Keep these instructions.
 Heed all warnings.
- Heed all warnings.Follow all instructions.
- 5 Do not use this apparatus near water.
- (6) Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- (8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- (10) Only use attachments/accessories specified by the manufacturer.
- (1) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution

- when moving the cart/apparatus combination to avoid injury from tip-over.
- $\ensuremath{\overline{12}}$ Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Apparatus shall not be exposed to dripping or splashing.

(14)

(15)

(16)

- Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org.
- Where the plug of the Direct Plug-in Adapter is used as the disconnect device, the disconnect device shall remain readily operable.



- Never remove the casing of this clock radio.
- Never place this clock radio on other electrical equipment.
- Keep this clock radio away from direct sunlight, naked flames or heat.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- Ensure that you always have easy access to the power cord, plug or adapter to disconnect this clock radio from the power.

Your Docking Entertainment System

Congratulations on your purchase, and welcome to Philips! To fully

benefit from the support that Philips offers, register your product at www.philips.com/welcome. If you contact Philips, you will be asked for the model and serial number of this apparatus. The model number and serial number are on the bottom of the apparatus. Write the numbers here: Model No.

Model No. ______ Serial No. ____

Introduction

With this clock radio, you can

- listen to FM radio:
- enjoy audio from iPod/iPhone or an external device;
 set alarms to ring at different time;
- choose buzzer radio, or audio in iPod/iPhone as your alarm source:
 - experience various features brought by **HomeStudio** app.

What's in the box

- Check and identify the contents of your package:

 Main unit
 - DC adaptor
 - User manual

Overview of the main unit (A)

(1) AL1/AL2

(2)

(6)

7

- Set alarm
 - View alarm settings.

 Activate/deactivate alarm timer.
- Select source.
- Turn on/off the clock radio.
- 4 DOCK
 - Dock for iPod/iPhone.
- 5 -VOLUME +Adjust volume.
 - Adjust volume.
 - SNOOZE/BRIGHTNESSSnooze alarm
 - Adjust display brightness.
 - TIME SET
- Set the time.

 (8) I◀◀TUNING ▶▶
 - Tuning Tune or scan to an FM radio station.

- (9) DC IN
 - Power supply socket.
- (10) FM ANTENNA
 - Improve FM reception.

(11) MP3-LINK

- Connect an external audio device.
- (12) SLEEP
 - Set sleep timer.

3 Get started



Caution

 Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

Always follow the instructions in this chapter in sequence.

Connect power (B



- Caution
- Risk of product damage! Make sure that the power voltage corresponds to the voltage printed on the back or underside of the unit.
 - Risk of electric shock! When you unplug the power adapter, always pull the plug from the socket. Never pull the cord.
- Before connecting the power adapter, make sure that you have completed all other connections.
- Use the supplied power adapter only.

Turn on

Press O.

→ The clock radio switches to the last selected source.

Switch to standby mode

Press ① to switch the clock radio to standby mode.

→ The clock (if set) is displayed.

Set time and date

- 1 In standby mode, press and hold TIME SET on the back of your clock radio for more than two seconds.
 - → [12H] or [24H] begins to blink.
- 2 Press I◀◀ / ▶▶ repeatedly to select 12/24 hour format.
- 3 Press TIME SET to confirm.
 - → The hour digits begin to blink.
- 4 Repeat steps 2-3 to set hour and minute.



Note

 If clock is not manually set, when iPod/iPhone is connected, the unit synchronizes time from the iPod/iPhone automatically.



The accuracy of the transmitted time depends on the docked iPod/ iPhone that transmits the time signal.

4 Play

Play from iPod/iPhone

You can enjoy audio from iPod/iPhone through this clock radio.

Compatible iPod/iPhone

The unit supports the following iPod, iPhone models: Made for

• 'D I I

- iPod classic
- · iPod touch (1st, 2nd, 3rd, and 4th generation)
- iPod nano (1st, 2nd, 3rd, 4th, 5th, and 6th generation)
- iPhone 4S
- iPhone 4
- iPhone 3GS
- iPhone 3G
- iPhone

Install HomeStudio App

Philips HomeStudio app brings a suite of new features to your clock radio, including FM radio programming and a multi-function alarm clock. To enjoy more features, you are recommended to install this free HomeStudio app.



Make sure that your iPod/iPhone is connected to the Internet.

- Press SOURCE repeatedly to select DOCK mode.
- 2 Insert your iPod/iPhone into the dock. (C
- 3 For the first-time use, you will be asked to install the **HomeStudio** app on your iPod/iPhone.
- 4 Tap [Yes] (yes) to accept the installation request.
 - 5 Follow the on-screen instructions to complete the installation. Philips HomeStudio app only can be installed in the following iPod,



iPhone models:

- iPod touch (1st. 2nd. 3rd. and 4th generation)
- iPhone 4S
- iPhone 4 iPhone 3GS
- iPhone 3G
- iPhone

Play music in the iPod/iPhone



Note

- Make sure that you have installed the HomeStudio app on your iPod/ iPhone.
- 1 Tap HomeStudio icon on your iPod/iPhone. → The clock/alarm setting screen appears.
- 2 Slide left to display the following screen.
- 3 Select a track from the playlist, and then press .
 - → Music streams from your iPod/iPhone to the clock radio.

Use more features with "HomeStudio App"



Make sure that your iPod/iPhone is inserted into the clock radio.

Set clock, alarm, and sleep timer:

- 1 Launch the HomeStudio app.
- 2 On the screen below, tap the setting icon .
 - → You can set clock, sleep timer, and alarm for your clock radio.



- The alarms set with your clock radio will appear under [Dock Alarm] (dock alarm) category.
- You can also set more alarms by tapping + on the top right of the alarm setting screen.

Store FM radio stations manually: 🗱

- Slide right to display the screen as below.
- 2 Press (/) to tune to a radio station.
- 3 Press [SAVE] (save), and then press a preset number.
 - → [SAVE] (save) and the selected number turns blue.
 - → The radio station is saved successfully.
- 4 If [SAVE] (save) is activated, you can tune to other stations, and press a number to save stations directly.



 If you need not preset more stations, press [SAVE] (save) again to deactivate it (in gray).

Use more features: *

Slide right to the next screen. You can:

- set the theme;
- share the information:
- set the location for weather report;
- choose temperature unit;
- select month/day display mode;
- store radio stations automatically by tapping [Radio Auto Program] (radio auto program).
 - → [Searching] (searching) is displayed.
 - → All available stations are stored.
 - → The first stored radio station is broadcast automatically.

Charge the iPod/iPhone

When your clock radio is connected to power, the docked iPod/iPhone begins to charge automatically.

Remove the iPod/iPhone

Pull the iPod/iPhone out of the dock.

Listen to radio



- Keep the unit away from other electronic devices to avoid radio interference.
- For better reception, do not place iPod/iPhone into the dock when you listen to the radio. Fully extend and adjust the position of the FM antenna.

Tune to FM radio stations

You also can tune to radio stations from your clock radio.

- Press SOURCE repeatedly to select FM tuner.
- 2 Press and hold ◄ / ► on the back of your clock radio for more than two seconds.
- ightharpoonup The radio tunes to a station with strong reception automatically.
- 3 Repeat step 2 to tune to more stations.

To tune to a station manually:

Press I◀◀ / ▶▶ repeatedly until you find optimal reception.

Play from an external device

You can also listen to an external audio device through this clock radio.

- 1 Press **SOURCE** to select the **AUX** source.
- 2 Connect the MP3 link cable (not supplied) to:
 - the MP3-LINK socket (3.5mm) at the back of your clock radio.
 - · the headphone socket of an external device.
- 3 Start to play the device (see the user manual of the device).

Other features

Set alarm timer

Set alarm

You can set two alarms to ring at different time. Buzzer, FM radio, or your last listened audio in the iPod/iPhone can be selected as alarm. sound.



Note

- Make sure that you have set the clock correctly.
- 1 Press and hold AL1/AL2 for more than two seconds to activate alarm setting mode.
 - → The hour digits and alarm icon begin to blink.
- 2 Press ◄ / ► repeatedly set the hour.
- 3 press AL1/AL2 to confirm.
 - → The minute digits begin to blink.
- 4 Repeat steps 2-3 to set the minute, select an alarm source (buzzer, FM radio, or dock), and adjust volume.

- If iPod/iPhone is selected as alarm source, but no iPod/iPhone is connected, the clock radio switches to buzzer source instead.
- For the alarm(s) set through the clock radio, you can also select the nature sounds stored in the HomeStudio app as alarm sound.

Activate/deactivate alarm timer

- Press AL1/AL2.
 - ightharpoonup The alarm settings are displayed.
- 2 Press AL1/AL2 repeatedly to activate or deactivate the alarm timer. → [AL1] or [AL2] is displayed if the alarm timer is on and disappears if it is off.
 - To stop the ringing alarm, press the corresponding AL1/AL2.
 - → The alarm repeats ringing for the next day.

Snooze alarm

When alarm sounds, press SNOOZE.

→ The alarm snoozes and repeats ringing nine minutes later.

Set sleep timer

This clock radio can switch to standby mode automatically after a preset period.

Press **SLEEP** repeatedly to select the sleep timer period (in minutes).

When the sleep timer is activated, **zZ** appears.

To deactivate the sleep timer press SLEEP repeatedly until OFF appears.

Adjust display brightness

Press BRIGHTNESS repeatedly to select different brightness levels.

Product information



Product information is subject to change without prior notice.

Specifications

Amplifier

Rated Output Power	2 X 2 W RMS
Frequency Response	40-20000 Hz
Signal to Noise Ratio	>65 dB
Total Harmonic Distortion	<1%
Aux Input (MP3 link)	0.6 V RMS 10 k ohm

Tuner (FM)

Tuning range	87.5-108 MHz
Tuning grid	100 KHz

Sensitivity	
- Mono, 26 dB S/N Ratio	<22 dBf
- Stereo, 46 dB S/N Ratio	<46 dBf
Search Selectivity	30 dBf
Speakers	
Speaker Impedance	4 ohm
Sensitivity	>82 dB/m/W
General information	
AC power (power adapter)	Brand name: Philips; Model:Y12FE-050-2000U; Input: 100-240 V~, 50-60 Hz; 0.35 A; Output: 5 V === 2000 mA;
Operation Power Consumption	<10 W
Standby Power Consumption	<1 W
Dimensions: Main Unit (W x H x D)	283 × 118 × 112 mm
Weight:	

7 Troubleshooting



Never remove the casing of this device.

To keep the warranty valid, never try to repair the system yourself. If you encounter problems when using this device, check the following points before requesting service. If the problem remains unsolved, go to the Philips Web page (www.philips.com/support). When you contact Philips, make sure that the device is nearby and the model number and serial number are available.

No power

- Ensure that the AC power plug of the unit is connected properly.
- Ensure that there is power at the AC outlet.

No sound

Adjust the volume.

No response from the unit

 Disconnect and reconnect the AC power plug, then turn on the unit again.

Poor radio reception

- Increase the distance between the unit and your TV or VCR.
- Fully extend the FM antenna.

Alarm does not work

Set the clock/alarm correctly.

Clock/alarm setting erased

- Power has been interrupted or the power plug has been disconnected.
- Reset the clock/alarm.

8 Notice

Any changes or modifications made to this device that are not expressly approved by Philips Consumer Lifestyle may void the user's authority to operate the equipment.

Notice for the USA

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment

generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Relocate the receiving antenna.
- · Increase the separation between equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The set complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10. 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.

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. This Class B digital apparatus complies with Canadian ICES-003.

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

Never discose of your product with other household waste. Please

Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products and batteries. The correct disposal of these products helps prevent potentially negative consequences on the environment and human health.

Your product contains batteries, which cannot be disposed of with normal household waste.

Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health. Please visit www.recycle.philips.com for additional information on a recycling center in your area.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.



"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

iPod and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.

2012 © Koninklijke Philips Electronics N.V. All rights reserved. Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners. Philips reserves the right to change products at any time without being obliged to adjust earlier supplies accordingly.



- 14016

The type plate is located on the bottom of the apparatus.

Register online at www.philips.com/welcome today to get the very most from your purchase.

Registering your model with PHILIPS makes you eligible for all of the valuable benefits listed below, so don't miss out. Register online at www.philips.com/welcome to ensure:

*Product Safety Notification

By registering your product, you'll receive notification - directly from the manufacturer.

*Additional Benefits

Registering your product guarantees that you'll receive all of the privileges to which you're entitled, including special moneysaving offers.

PHILIPS

Congratulations on your purchase, and welcome to the "family!"

Dear PHILIPS product owner:

Thank you for your confidence in PHILIPS. You've selected one of the best-built, best-backed products available today. We'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the PHILIPS "family," you're entitled to protection by one of the most comprehensive warranties in the industry. What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

Most importantly, you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome - and thanks for investing in a PHILIPS product.

P.S. To get the most from your PHILIPS purchase, be sure to register online at: www.philips.com/welcome Know these safetysymbols



This bolt of lightning indicates un n sulated mater al within your unit may cause an electrical shock For the safety of everyone in your household please do not remove product cover ng

The exclamat on point calls atten to to to features for which you should read the enclosed literature closely to prevent operating and maintenance problems WARNING: To reduce the r sk of ire or e ectric shock th s apparatus should not be exposed to rain or moisture and objects filed with liquids such as vases should not be elaced on this apparatus.

CAUTION: To prevent electric shock match wide bade of plug to wide slot fully insert

ATTENTION: Pour éviter es choc élec triques ntroduire la lame la pus arge de la fiche dans la borne correspondante de la prise et pousser jusqu au fond

For Customer Use

Enter below the Serial No which is ocat ed on the rear of the cabinet Reta n this nformation for future reference

Model No Serial No

PHILIPS

Visit our World Wide Web Site at http://www.philips.com/welcome

PHILIPS LIMITED WARRANTY ONE (1) YEAR

WARRANTY COVERAGE:

PHILIPS warranty obligat on is lim ted to the terms set forth below

WHO IS COVERED:

Philips warrants the product to the original purchaser or the per son receiv ng the product as a gift against defects in materials and wordmanship as based on the date of original purchase (Warranty Period) from an Authorized Dealer The original sa es receipt showing the product name and the purchase date from an authorized retailer is considered such proof

WHAT IS COVERED.

The Phips warranty covers new products if a defect in material or workmaship occurs and a valid claim in received by Philips within the Warranty Period. At its opt on Phips will either (1) representation of the Phips will either (1) represented that a new or with chas been manufactured from new or services used part and in at least functionally equi valent or most comparable to the original product in Phips current inventory (c) fruitful will be reginal products in Phips current inventory (c) fruitful the reginal purchase price of the product.

this warranty against defects in materials and workmanship from the date of the replacement or repair for ninety (90) days or for the remaining portion of the original products warranty whichever provides longer coverage for you When a product or part is exchanged any rep acement tem becomes your property and the rep aced item becomes Philips property. When a refund is given your product becomes Philips property.

is given your product occomes rin lips property
Note: Any product sold and identified das refurbished or
renewed carries a ninety (90) day limited warranty.

Replacement product can only be sent if all warranty

requirements are met. Failure to follow all requirements can result in delay.

WHAT IS NOT COVERED EXCLUSIONS AND LIMI

TATIONS:

This Limited Warramy appl es only to the new products manu factured by or or Philips that can be identified by the trademark rade name or ope solfteed to it. This Limited Warramy does not on apply to any non Philips hardware product or any software even if packaged or sold with the product. Non Philips manufacturers suppliers or publishers may provide a separate warramy for their own products packaged with the bundled product.

Philips is not liable or any damage to or loss of any programs data or other information stored on any media conta ned within the product or any non Philips product or part not covered by this warranty Recovery or reinstallation of programs data or other information is not covered under this Limited Warranty

This warranty does not apply (a) to damage caused by accident abuse misuse neglect misapplication or non Philips product (b) to damage caused by service performed by anyone other than Philips or Philips Authorized Service Location (c) to a product or a part that has been modified without the written permission of

Philips or (d) if any Philips serial number has been removed or defaced or (e) product accessor es or consumables sold. AS IS without warranty of any kind by including refurb shed Philips product sold. AS IS by some retailers.

This Limited Warranty does not cover:

- Shipping charges to return defective product to Philips.
 Labor charges for installation or setup of the product, adjustment of customer controls on the product and installation or
 - repair of antenna/signal source systems outside of the product Product repair and/or part replacement because of improper installat on or maintenance connections to improper voltage supply power line surge lightn ing damage retained images or screen mark ngs resulting rom viewing fixed stationary con tent for extended periods product cosmetic appearance items due to normal wear and tear unauthorized repair or other cause not within the control of Ph lios
 - Damage or claims for products not being available for use, or for lost data or lost software

 Damage from mishandled shipments or transit accidents when
 - Damage from mishandled shipments or transit accidents wher returning product to Philips A product that requires modification or adaptation to enable
 - it to operate in any country other than the country for which it was designed manufactured approved and/or author zed or repair of products damaged by these mod fications
- A product used for commercial or institutional purposes (including but not lim ted to rental purposes)
- Product lost in shipment and no signature verification receipt can be provided
 Failure to operate per Owner's Manual.

TO OBTAIN ASSISTANCE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS... Contact Phil ps Customer Care Center at:

1 888 PHILIPS (1 888 744 5477)

TO OBTAIN ASSISTANCE IN CANADA...

1 800 661 6162 (French Speaking) 1 888 PHILIPS (1 888 744 5477) (English or Spanish Speaking)

Some states do not allow the exclusions or limitation of inciden tal or consequential damages or allow lim tations on how long an mpl ed warranty lasts so the above imitations or exclusions may not app y to you

This warranty gives you specific egal rights. You may have other rights which vary from state/province to state/province



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