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DS8900



User manual

PHILIPS

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1 Important

Safety

- Only use attachments/accessories specified by the manufacturer.
- The product shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the product (e.g. liquid filled objects, lighted candles).
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Battery usage CAUTION – To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
 - Install all batteries correctly, + and - as marked on the unit.
 - Do not mix batteries (old and new or carbon and alkaline, etc.).
 - Remove batteries when the unit is not used for a long time.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



Warning

- Never remove the casing of this apparatus.
- Never lubricate any part of this apparatus.
- Never place this apparatus on other electrical equipment.
- Keep this apparatus away from direct sunlight, naked flames or heat.
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect the apparatus from the power.

Important notes for users in the U.K.

Mains fuse

This information applies only to products with a UK mains plug.

This product is fitted with an approved molded plug. If you replace the fuse, use one with:

- the ratings shown on the plug,
- a BS 1362 approval, and
- the ASTA approval mark.

Contact your dealer if you are not sure about what type of fuse to use.

Caution: To conform with the EMC directive (2004/108/EC), do not detach the plug from the power cord.

How to connect a plug

The wires in the power cord are colored as follows: blue = neutral (N), brown = live (L).

If the colors do not correspond with the colors on your plug, identify the terminals in your plug as follows:

- 1** Connect the blue wire to the terminal marked N or colored black.
- 2** Connect the brown wire to the terminal marked L or colored red.
- 3** Do not connect either wire to the earth terminal in the plug, marked E (or e) or colored green (or green and yellow).

Before you replace the plug cover, make sure that the cord grip is clamped over the sheath of the cable and not just over the two wires in the cable.

Copyright in the U.K.

Recording and playback of material may require consent. see Copyright Act 1956 and The performer's Protection Acts 1958 to 1972.

Hearing safety



Listen at a moderate volume.

- Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.
- Sound can be deceiving. Over time your hearing 'comfort level' adapts to higher volumes of sound. So after prolonged listening, what sounds 'normal' can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

To establish a safe volume level:

- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

Listen for reasonable periods of time:

- Prolonged exposure to sound, even at normally 'safe' levels, can also cause hearing loss.
- Be sure to use your equipment reasonably and take appropriate breaks.

Be sure to observe the following guidelines when using your headphones.

- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.

Compliance

CE 0890

Hereby, WOOX Innovations declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. You can find the Declaration of Conformity on www.philips.com/ support.



Note

- The type plate is located near the battery compartment under the control panel.

Care of the environment

Disposal of your old product



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



This symbol on a product means that the product is covered by European Directive 2012/19/EU. Inform yourself about the local separate collection system for electrical and electronic products. Follow local rules and never dispose of the product with normal household waste. Correct disposal of old products helps prevent negative consequences for the environment and human health.

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, and old equipment. Always bring your product to a professional to remove the built-in battery.

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This product has been manufactured by, and is sold under the responsibility of WOOX Innovations Ltd., and WOOX Innovations Ltd. is the warrantor in relation to this product. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. and are used under license from Koninklijke Philips N.V.

Specifications are subject to change without notice. WOOX reserves the right to change products at any time without being obliged to adjust earlier supplies accordingly.

Notice

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

Bluetooth

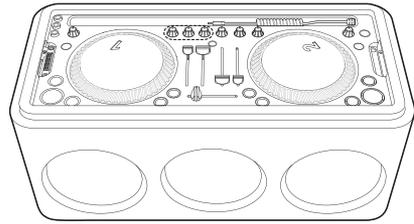
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by WOOX Innovations is under license.



"Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, 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, iPhone, or iPad may affect wireless performance.

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

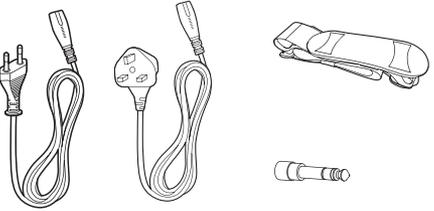
2 Your DJ sound system



Introduction

With this product, you can

- Enjoy audio from your Bluetooth-enabled devices, iPod/iPhone/iPad, or other external audio devices;
- Enjoy the mixed sound through **djay 2** application.



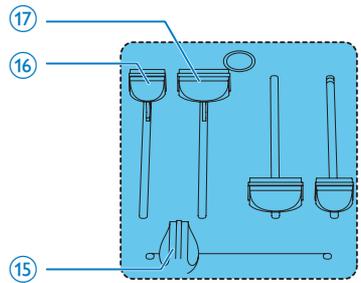
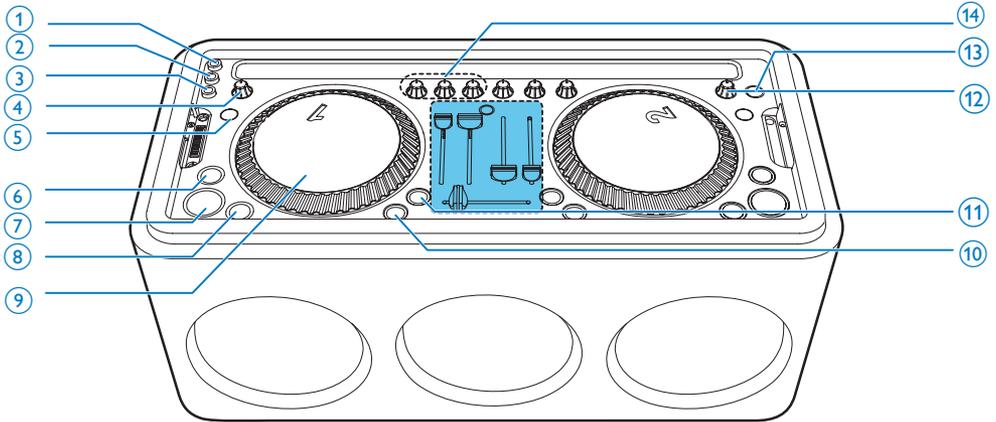
What's in the box

Check and identify the contents of your package:

- DJ sound machine
- Power cord
- Power cord for UK
- Shoulder strap
- Headphone converter (6.5mm to 3.5mm)
- Short user manual
- Safety and notice leaflet



Overview of the DJ sound machine



- ① **AUX OUT**
 - Connect an external device.
- ② **🎧 (6.5mm)**
 - Connect a headphone.
- ③ **AUX IN**
 - Connect an external device.
- ④ **HEADPHONEVOL.**
 - Adjust the volume played from the headphones.
- ⑤ **JOGE MODE**
- ⑥ **⏪**
 - Press to play the track from the cue point.
- ⑦ **▶||**
 - Pause or resume play.
- ⑧ **⏸**
 - Press to set the cue point when the track is playing.
- ⑨ **Turntable**
- ⑩ **🎧**
 - Monitor the track through headphones.
- ⑪ **SYNC**
 - Synchronize the tempo of the track with the one playing on the other deck.
- ⑫ **MASTER VOL.**
 - Adjust the volume played from the speaker.

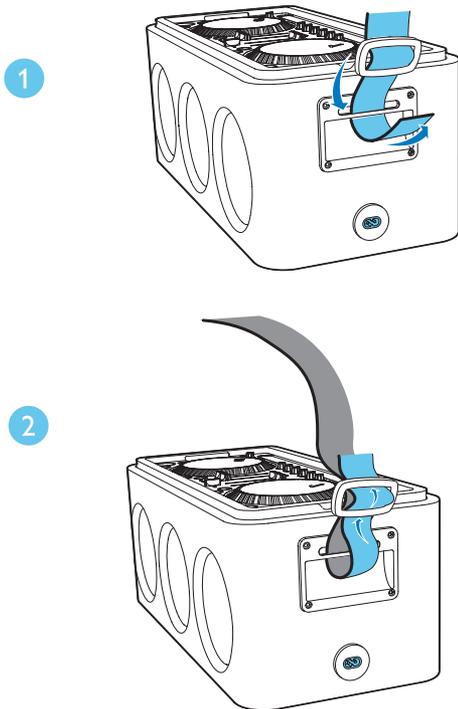
- ⑬ 
 - Turn on or off the product.
- ⑭ **LO/MID/HI**
 - Adjust low/mid/high frequency.
- ⑮ **CROSS FADER**
 - Slide to adjust the output balance of the two tracks.
- ⑯ **TEMPO**
 - Slide to adjust the tempo of the current track.
- ⑰ **VOLUME**
 - Slide to adjust the volume of the current track.

3 Get started

Always follow the instructions in this chapter in sequence.

Use the shoulder strap

A shoulder strap is provided for carrying this product. Follow the illustration to attach the shoulder strap to each end of the product.



Power supply

Either AC power or battery can be used as power supply of this product.

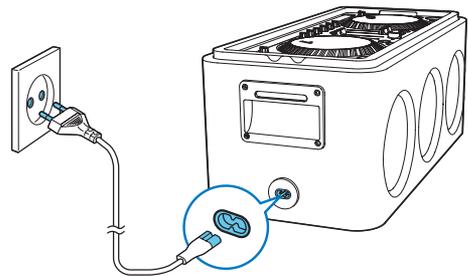
AC power

Warning

- Risk of product damage! Make sure that the power supply voltage corresponds to the voltage printed on the back or the underside of the product.
- Risk of electric shock! When you disconnect the AC power, always pull the plug from the socket. Never pull the cord.

Connect the AC power cord to:

- the AC~ MAINS socket on the unit.
- the wall outlet.



Battery power

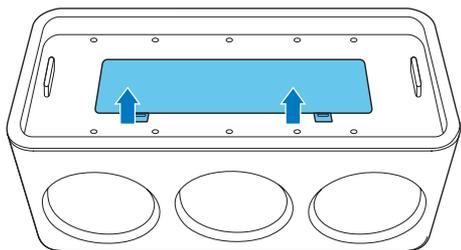
Caution

- Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.
- Batteries contain chemical substances, so they should be disposed of properly.

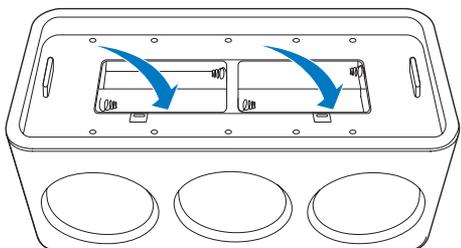
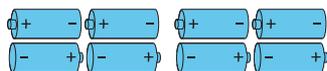
Note

- Batteries are not supplied with the accessories.

- 1 Open the battery compartment.
- 2 Insert 8 batteries (type: R20/ D CELL/ UM 1) with correct polarity (+/-) as indicated.
- 3 Close the battery compartment.



8 × 1.5V R20/UM1/D batteries



Turn on

Press  to turn on the product.

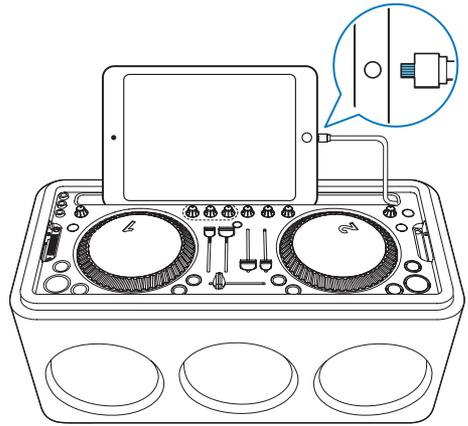
4 Mix your music with djay 2

Compatible iPod/iPhone/iPad

The product supports the following iPod, iPhone, and iPad models:

Made for:

- iPod touch 5th generation
- iPhone 5
- iPad air
- iPad 4
- iPad mini



Install the application djay 2



Note

- The DJ related features of this product work with application **djay2**, please download it first from **App Store** before use.

1 Download the **djay 2** app.



2 Connect your iPod/iPhone/iPad to the device.



3 Launch the **djay 2** app and load tracks.



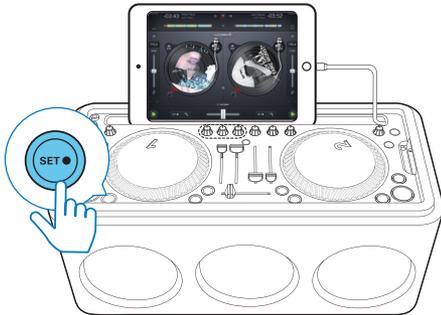
Set cue point

A cue point is a marker at a precise time in the duration of a track. Cue point of a track can be set with **djay 2** on each deck.

Note

- Load a track first before you set the cue point.

- 1 During music playback, choose a start point you want to set.
- 2 Press **Ⓢ** to set the cue point.
 - ↳ The cue point is displayed as a white dot on the visual waveform of the track or on the turntable in **djay 2**.
 - ↳ The **Ⓢ** lights after the cue point is set.
- 3 Press **Ⓢ** to play the track from the set cue point.



Note

- Press and hold **Ⓢ** to clear the cue point.
- Once a cue point is set, the track will jump to the that point every time you press **Ⓢ**.

Synchronize the tempo

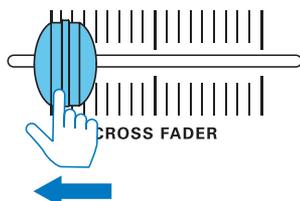
Beats per minute (BPM) is a unit to measure tempo of a track. You can see the BPM of a track above the **SYNC** bar on **djay 2**. Press **SYNC** to synchronize the tempo of the track to the track playing on the other turntable.



Adjust the cross fader

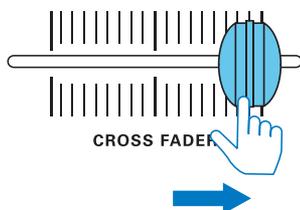
Slide the cross fader to adjust the output balance between the tracks playing on the two turntables.

When the cross fader is slid to the left:



- The track on turntable 1 is played through the micro system.
- The 🎧 2 lights and the track on turntable 2 is played through the headphones.

When the cross fader is slid to the right:



- The track on turntable 2 is played via the micro system.
- The 🎧 1 lights and the track on turntable 1 is played through the headphones.

Monitor tracks via headphones

Press 🎧 of either turntable.

The 🎧 lights and you can monitor the track playing from this turntable through the headphones.



Jog mode

Press **JOGE MODE** to switch between scratch mode and search mode.

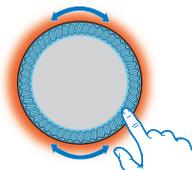
Scratch mode

In scratch mode, you can:

- Rotate the the inner area of the turntable to generate the scratch sound.



- Rotate the outer area of the turntable to change the tempo of the track.



- Touch the inner area of the turntable to pause the playback.



Record the mixed tracks

Press  to record the the mixed track, press again to stop recording.

You can check the recorded tracks by tapping  on **djay 2**.



Search mode

In search mode, you can rotate the turntable to fast forward or rewind the track.



5 Play from Bluetooth-enabled devices

With this product, you can listen to audio from Bluetooth-enabled devices.

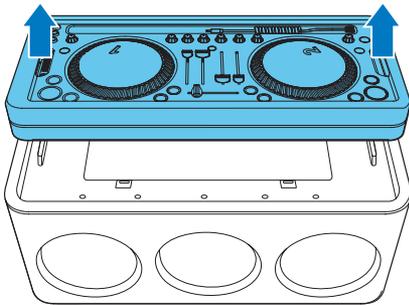
Connect a device



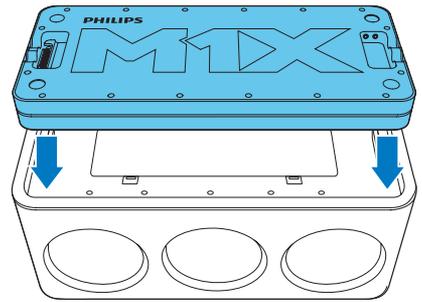
Note

- Make sure that your Bluetooth device is compatible with this product.
- Before pairing a device with this product, read its user manual for Bluetooth compatibility.
- The product can memorize a maximum of 8 paired devices.
- Make sure that Bluetooth function is enabled on your device, and your device is set as visible to all other Bluetooth devices.
- Any obstacle between this product and a Bluetooth device can reduce the operational range.
- Keep away from any other electronic device that may cause interference.

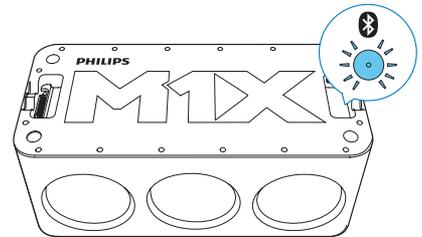
- 1 Pull up the top panel with both hands and flip it over:



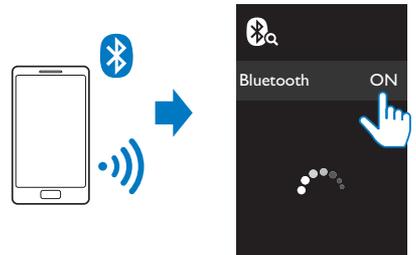
- 2 With the DJ controller side facing downwards, fully insert the top panel back to ensure a secure fit.



- 3 Press **0** on the top panel and the Bluetooth indicator blinks blue.



- 4 On the device to be paired with the micro system, enable Bluetooth function and start search.



- 5 Select "M1X-DJ" to pair and connect to the DJ sound system.
↳ When the connection is successful, the Bluetooth indicator on the speaker turn to solid blue.
- 6 Play music on the paired device.

Play from Bluetooth device

After successful Bluetooth connection, play audio on the Bluetooth device.

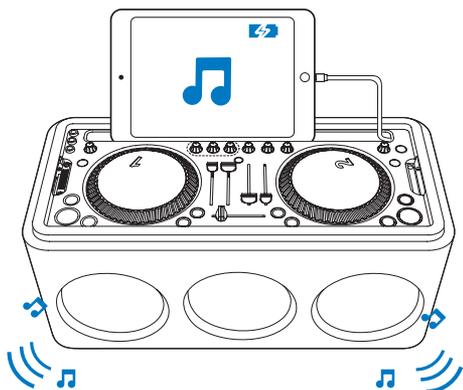
- ↳ Audio streams from your Bluetooth device to the product.

6 Play from iPod/iPhone/iPad

You can enjoy audio from iPod/iPhone/iPad through this product.

Listen to the iPod/iPhone/iPad

- 1 Connect the iPod/iPhone/iPad with the device through the Lightning connector.
- 2 Play music on iPod/iPhone/iPad.



Charge the iPod/iPhone/iPad

Once connected, the iPod/iPhone/iPad begins to charge.

7 Other features

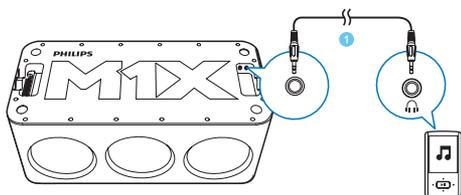
Adjust volume

Rotate **HEADPHONEVOL.** to adjust the volume of the headphones.

Rotate **MASTERVOL.** to adjust the volume of the speakers.

Play from an external device

With this DJ sound system, you can also enjoy audio from an external device such as an MP3 player:



8 Product information



Note

- Product information is subject to change without prior notice.

Bluetooth

Frequency band	2.4000 GHz - 2.4835 GHz ISM Band
Range	8 meters(free space)
Standard	Bluetooth 2.1 + EDR

Specifications

Amplifier

Rated Output Power	60 W RMS
Frequency Response	60 Hz - 16 kHz, ±3 dB
Signal to Noise Ratio	> 65 dBA
Audio-in Link	0.5 V RMS 20 kohm

Speakers

Speaker Impedance	8 ohm
Speaker Driver	2 x 5.25 " full range
Sensitivity	> 85 dB/m/W

General information

AC power (power adaptor)	100-240V~, 50/60Hz
Operation Power Consumption	40W
Dimensions - Main Unit (W x H x D)	380 x 186 x 227mm
Weight - Main Unit	7.35 kg

9 Troubleshooting



Warning

- 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.

General

No power

- Ensure that the AC power plug of the unit is connected properly.
- Ensure that there is power at the AC outlet.
- Insert the batteries with their polarities (+/- signs) aligned as indicated.
- Replace the battery.

No sound or poor sound

- Adjust volume on the product.
- Adjust volume on the connected device.

No response from the unit

- Take out the batteries and turn on the unit again.
- 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.

About Bluetooth device

The audio quality is poor after connection with a Bluetooth-enabled device.

- The Bluetooth reception is poor: Move the device closer to this product or remove any obstacle between them.

Cannot connect with the device.

- The Bluetooth function of the device is not enabled. Refer to the user manual of the device for how to enable the function.
- This product is already connected with another Bluetooth-enabled device. Disconnect that device and then try again.

The paired device connects and disconnects constantly.

- The Bluetooth reception is poor: Move the device closer to this product or remove any obstacle between them.
- For some devices, Bluetooth connection may be deactivated automatically as a power-saving feature. This does not indicate any malfunction of this product.



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