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

DS8900





# User manual



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## 1 Important

### Know these safety symbols



This 'bolt of lightning' indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The 'exclamation point' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING:To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

- Do not use this apparatus near water.
- Do not block any ventilation openings, Install in accordance with the manufacturer's instructions
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories specified by the manufacturer.
- 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.



- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
  - 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.
- 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.
- Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- 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.

## 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. Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.

## 2 Your DJ sound system

#### Introduction

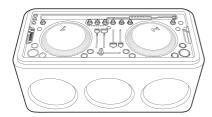
With this product, you can

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

## What's in the box

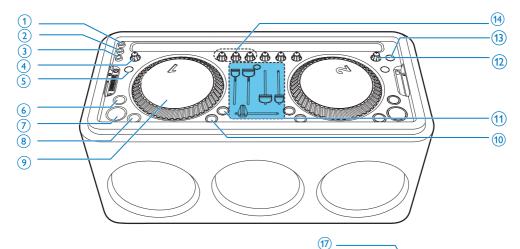
Check and identify the contents of your package:

- DI sound machine
- Power cord
- Shoulder strap
- Headphone converter (6.5mm to 3.5mm)
- Short user manual





### Overview of the DJ sound machine



- (15)
- (1) AUX OUT
  - Connect an external device.
- (2) \(\partial\) (6.5mm)
  - Connect a headphone.
- (3) AUX IN
  - Connect an external device.
- (4) HEADPHONE VOL.
  - Adjust the volume played from the headphones.
- (5) JOG MODE
  - Switch between scratch mode and search mode.
- 6 🕲
  - Play the track from the cue point.

- - Pause or resume play.
- (8) (
  - Set the cue point while playing the track.
- 9 Turntable 1/2

(16)

- (10)
  - Monitor the track through headphones.
- (11) SYNC
  - Synchronize the tempo of the track with the one playing on the other turntable.
- (12) MASTER VOL.
  - Adjust the volume played from the speaker.

**13** 🖰

• Turn the product on or off.

#### (14) LO/MID/HI

• Adjust low/mid/high frequency.

#### (15) CROSS FADER

• Adjust the output balance of the two tracks.

#### 16 TEMPO

• Adjust the tempo of the current track.

#### (17) VOLUME

• Adjust the volume of the current track.

## 3 Get started

Always follow the instructions in this chapter in sequence.

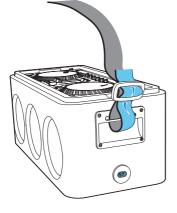
### Use the shoulder strap

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









#### Option 1:AC power

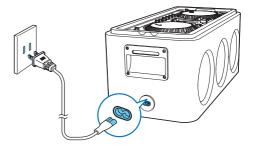


#### Warning

- 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.



#### Option 2: 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.



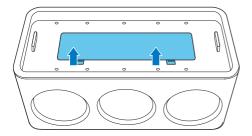
#### Note

· Batteries are not supplied with the accessories.

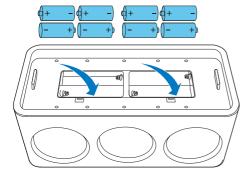
## Power supply

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

1 Open the battery compartment.



Insert 8 batteries (type: R20/ D CELL/ UMwith correct polarity (+/-) as indicated.



**3** Close the battery compartment.

## Turn on or off

Press  $\ensuremath{\mathfrak{O}}$  repeatedly to turn the product on or off.

# 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 mini
- iPad 4

## Install the djay 2 application



Note

- The DJ related features of this product work with the djay 2 application. Download the app 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. With **djay 2** app, the cue point of a track can be set on each turntable.



Note

- · Load a track first before you set the cue point.
- During playback, select 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 app.
  - → The © lights after the cue point is set.
- 3 Press © to play the track from the set cue point.







Vote

- Press and hold @ for 2 seconds to clear the cue point.
- Once a cue point is set, the track jumps to that point every time you press <sup>©</sup>.

## Synchronize the tempo

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

 Press SYNC to synchronize the tempo of the track with the track playing on the other turntable.

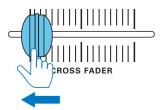




## Adjust the cross fader

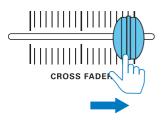
Slide the cross fader to adjust the output balance between the tracks playing on the two turntables.

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

# Monitor tracks through headphones

Press n on either turntable.

→ The 
↑ button lights, and you can monitor the track playing from this turntable through the headphones.



## Use jog mode

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

#### Scratch mode

In scratch mode, you can operate in the following ways:

 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.



#### Search mode

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



## 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 app.

## 5 Play from Bluetoothenabled devices

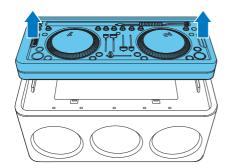
With this product, you can listen to audio from Bluetooth-enabled devices.

#### Connect a device

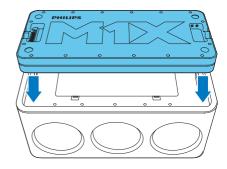


#### Note

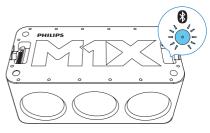
- Make sure that your Bluetooth device is compatible with this product.
- Before pairing a device with this product, read its user manual for Bluetooth compatibility.
- The product can memorize a maximum of 8 paired devices.
- Make sure that Bluetooth function is enabled on your device, and your device 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:



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



- 3 Press on the top panel.
  - → The Bluetooth indicator flashes 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 with the DJ sound system.
  - → After successful connection, the Bluetooth indicator on the system turns 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 to this product through the lightning connector.
- 2 Play music on the iPod/iPhone/iPad.



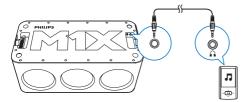
## Charge the iPod/iPhone/iPad

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

## 7 Other features

## Play from an external device

With this product, you can also enjoy audio from an external device such as an MP3 player.



- Connect an audio input cable (not supplied) with a 3.5 mm connector on both ends to
  - the AUX OUT or AUX IN socket on this product, and
  - the headphone socket on an external device.
- 2 Play audio on the external device (refer to its user manual).

## Adjust volume

- Rotate HEADPHONE VOL. to adjust the volume of the headphones.
- Rotate MASTER VOL. to adjust the volume of the speakers.

# 8 Product information



Product information is subject to change without prior notice.

## **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

#### Bluetooth

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

#### General information

AC power	100-240V~, 50/60Hz
Operation Power	40W
Consumption	
Dimensions	
- Main Unit	
$(W \times H \times D)$	$380 \times 186 \times 227$ mm
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.

#### 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.

## 10 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.

#### Disposal of your old product



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

Do not throw away the product with the normal household waste at the end of its life, but hand it in at an official collection point or recycling. By doing this, you help to preserve the environment

#### 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. Bluetooth

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Philips 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.

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#### Vote

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



Specifications are subject to change without notice.

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