

Dio Node

User Manual



Works with
Apple AirPlay

Welcome to Dio!

We are so excited to welcome you to our community of customers! Dio Node has been our labor of love to bring your home a truly hassle-free audio experience. To keep things hassle-free, we also designed this User Manual as a short, fun, and easy-to-follow guide to your new speaker.

And since we know you're going to want more for your home, we're giving you \$10 off your next Dio speaker! Just enter the code **MOREDIO** at checkout. Enjoy!

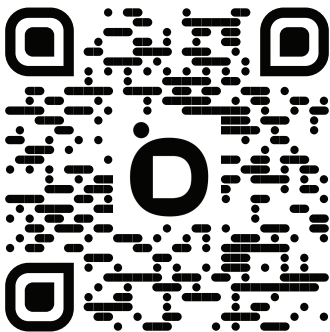
*-Akarsh Vinod
Founder & CEO*

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Setting Up Dio Node

You're going to need your iPhone (or iPad) to set up your speaker, so you may as well pull it out now and scan this QR code for detailed setup instructions.



dioconnect.com/setup

But if you're old-fashioned, you can also find the printed instructions on the next page ➡

Setting Up Dio Node (Cont.)

1. Plug in the speaker to power.

*You will see a white light start to blink on the back of the speaker.
This means the speaker is booting up.*

2. Wait for the speaker light to start blinking red.

This means it is now ready to be set up on Wi-Fi.

3. Go to your iPhone/iPad's Wi-Fi settings.

Open the Settings app, then click on "Wi-Fi".



4. You will see "SET UP NEW AIRPLAY SPEAKER..." listed on the page. Click on the Dio speaker listed and follow the on-screen instructions to set up and name your speaker.

**And...done! Ta-da! Your speaker is now ready to play.
That was easy, right?**

Using Your Speakers

The following instructions are for iPhone and iPad. To see how to use Dio Node with other devices, including Apple TV, please visit dioconnect.com/how-it-works.


Note: To use your Dio speakers, your device must be connected to the same Wi-Fi network as your speakers.

1. Open Control Center on your iOS device

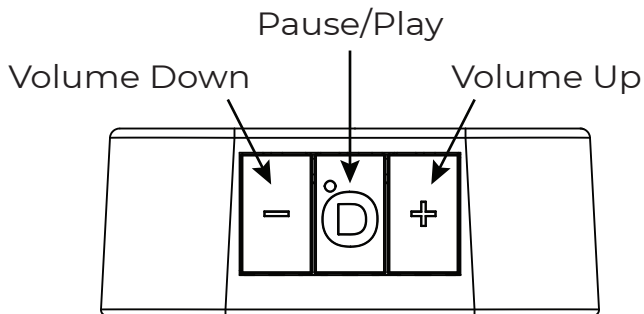
iPhone X & later: swipe down from the top-right corner of the screen

iPhone 8 & earlier: swipe up from the bottom of the screen

iPad: swipe down from the top-right corner of the screen

2. Tap on the AirPlay icon 
3. Tap on the speakers you want to use
4. Play your audio!

What The Buttons Do



Additional Functions

Check for Firmware Updates: Press & hold all three buttons at once

Reset Wi-Fi Connection: Press & hold the "+" and "-" buttons

Factory Reset: Press & hold the middle and "+" buttons

(Optional) Voice Assistant & Extra Features

Dio Node speakers do not have microphones or voice assistants built-in and do not require an extra app to use. However, you may add your Dio Nodes to the Apple Home app to enable the following features:

- ▶ Use Siri on your Apple devices to control Dio Node
- ▶ Send Intercom messages from your phone to Nodes across the home
- ▶ Set up home automations for Dio Node
- ▶ Create speaker group presets
- ▶ Create shortcuts in Control Center for Dio Node

To view instructions to set this up, please go to dioconnect.com/home-app or see the next page ➡

Voice Assistant & Extra Features (Cont.)

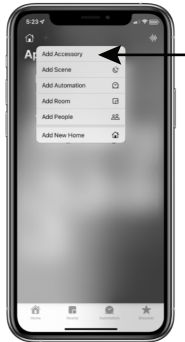
Note: before following these instructions, make sure your Dio Node speakers are already set up on your home Wi-Fi network as described in the *Setting Up Dio Node* section

1. Open the Home app on your iPhone / iPad



2. Click the “+” sign and select “Add Accessory”

3. Click “More options...” above the camera screen



4. Your Dio Node will appear on the list. Select it and follow on-screen instructions to proceed.

Updating Your Dio Node

We may release occasional updates to improve Dio Node's performance or add new features. To protect your home's network security, we make these updates completely opt-in. The following steps show how you can check for and install updates on your Nodes:

1. Press and hold all three buttons on Dio Node at once.

The light on the back panel will flash. Node will now check for new updates.

2. If the light turns green, that means Dio Node is installing a new update

If it does not turn green, that means there are no new updates to install and your Node is on the latest version.

For more information on each update, visit dioconnect.com/node/release-notes. You will also receive an email whenever a new update is released.

Troubleshooting & Factory Reset

Troubleshooting or Changing Your Wi-Fi Connection

If the indicator light is red or you are having other issues with your speaker, you can reset the Wi-Fi connection. To do so, press & hold the “+” and “-” buttons at the same time until the indicator light flashes. Once it begins blinking red, follow the instructions on page 2 to set up your speaker again.

You may also need to update your speaker. Follow instructions on page 8 to do so.

Understanding the Indicator Light

Blinking White: Speaker booting up

Steady White: Wi-Fi setup complete

Steady Red: Not connected to Wi-Fi

Blinking Red: Ready for Wi-Fi setup

Steady Green: Firmware updating

Steady Blue: Speaker in use

Factory Reset

You can reset your Node to factory conditions by pressing & holding the middle and “+” buttons at once. This will completely reset your speaker.

FAQs

How many Dio Nodes can link together at once?

There is no limit!

Why does it take a moment for my audio to start playing from Dio Node?

This is completely normal. Your speakers first collect a slight buffer of audio so that they can all stay perfectly in sync even if their streaming connection is inconsistent.

Can others in my home also use these speakers?

Yes! Any compatible Apple devices on your Wi-Fi network will be able to connect to your speakers with no additional steps. Just open the AirPlay menu on other Apple devices to access the speakers from them.

Why don't phone calls come through my Dio Nodes?

Because Dio Node doesn't have built-in microphones, it cannot take phone calls. As such, phone calls won't play on Dio Node.

Why don't certain apps play on my Dio Nodes?

The only types of sounds that won't get transmitted to Dio Node are audio calls and system sounds. If an app is not transmitting its audio to Dio Node, that is because the app has classified its sound as an audio call. Apps that classify sounds as "regular" audio content will automatically stream to Dio Node when connected to your speakers.

FAQs (Cont.)

Can I connect my Dio Nodes to my TV?

Dio Node doesn't work directly with televisions, but it does work with Apple TV Gen. 4 (tvOS 11.4) or later. For more information on using Dio with Apple TV, visit dioconnect.com/how-it-works.

Does Dio Node work with Mac or Windows computers?

There is limited native functionality on Mac and iTunes on Windows. You can get a 3rd party app like Airfoil (Mac) or TuneBlade (Windows) to expand to full functionality. For more information on Mac and Windows compatibility, visit dioconnect.com/how-it-works.

Can Dio Node work with other speakers?

Dio Node can be used with any other Apple AirPlay 2-enabled speakers, including brands like Sonos, Bose, Bang & Olufsen, etc. You just need to select those speakers along with Dio Node from your AirPlay menu. You can see a list of compatible 3rd party speakers, soundbars, and other audio accessories at dioconnect.com/compatible-speakers.

Can Dio Node do smart home stuff?

Dio Node has no built-in microphones or voice assistants, but can do some additional smart home functions if desired. Go to the *(Optional) Voice Assistant & Extra Features* section (pg. 6) for more information.

Getting Support

You can request additional support or give feedback by emailing **support@dioconnect.com** or going to dioconnect.com/support. You can also tweet @DioTechnologies for support or feedback.

You can view our return policy and warranty information at dioconnect.com/legal/terms.

Specs & Compatibility

Minimum Requirements

iPhone: iOS 11.4 or later

iPad: iPadOS 13.0 or later

Apple TV: tvOS 11.4 or later

***Mac (limited):** 2011 model or later

***Android & other:** Not compatible

*Please note: there may be third party apps to expand functionality for Mac, Windows, or Android.

Technical Specifications

Connectivity: Wi-Fi 802.11 a/b/g/n.

Wi-Fi Frequency: 2.412-2.483 GHz, maximum power \leq 20 dBm (EIRP)

Power: 5V 2A DC input, 5.5mm barrel connector (no battery).

Accessories: Power adapter included. 100-240V input. 1.5m (59 in.) cable length.

Stereo Separation: Mono

Safety & Regulatory

Important Safety Instructions

- 1) Read these instructions. Keep these instructions. Heed all warnings.
- 2) Do not use Dio Node near water or where it might be exposed to dripping or splashing. Keep away from all sources of liquid. Do not expose to moisture, dampness, or wet weather, such as rain, snow, or fog. Do not place any object filled with liquid, such as vases, on top of it.
- 3) Clean only with a dry cloth. Unplug from power before cleaning.
- 4) Do not block any ventilation openings. Install in accordance with manufacturer's instructions.
- 5) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 6) Protect the power cord from being walked on or pinched, particularly at the power adapter, convenience receptacles, and the point where it exits from Dio Node.
- 7) Only use attachments/accessories specified by Dio.
- 8) During operation, speaker vibration could cause Dio Node to move. Ensure that Dio Node does not fall from its mounting surface. Do not hang the product by its power cable.
- 9) Unplug Dio Node during lightning storms or when unused for long periods of time.
- 10) Refer all servicing to qualified service personnel. Servicing is required when Dio Node or the power adapter has been damaged in any way, such as by liquid spill, rain or moisture exposure, or dropping.
- 11) Power Dio Node with the included power adapter. Ensure the power cable is fully inserted into the power adapter before you plug the adapter into a power outlet.
- 12) Dio Node has no on/off switch. Dio Node may appear to be off and disconnected from its power source when it is actually still connected and in standby. To disconnect it from power, unplug the power adapter. Make sure the adapter is always easily accessible. When connecting or disconnecting it, always hold the adapter by its sides. Do not unplug by pulling the power cable. Keep fingers away from the metal part of the plug.
- 13) Dio Node is for indoor use only. Using Dio Node in rooms or climates with high humidity or high temperatures may damage it.
- 14) Dio Node may be damaged by improper storage or handling. Be careful not to drop it when it is being transported.

Regulatory and Legal Information

FCC NOTE: This product 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 product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product 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 of more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the 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.

This device complies with Part 15 of the FCC Rules and with ISED Canada license-exempt RSS standard(s). 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 device complies with FCC and ISED Canada radiation exposure limits set forth for an uncontrolled environment. This device should be operated with a minimum separation distance of 20cm (8 inches) between the equipment and a person's body. The transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.


Safety & Regulatory (Cont.)


Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) L'appareil ne doit pas produire de brouillage; (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Le présent appareil est conforme aux limites d'exposition aux rayonnements de la FCC et ISED Canada établies pour un environnement non contrôlé. Cet appareil doit être utilisé avec une distance minimale de séparation de 20 cm entre l'appareil et le corps d'une personne.

CAN ICES-003(B)/NMB-003(B)

For Europe:

 Dio Technologies, Inc. declares that this product, model Dio Node Gen 1, complies with Directives 2014/53/EU, 2009/125/EC, 2011/65/EU, 2014/30/EU, and 2014/35/EU. A copy of the EU Declaration of Conformity is available at dioconnect.com/compliance/EU.

 This symbol indicates that the product may not be treated as regular household waste. To dispose of the product, please deliver it to the applicable collection point for the recycling of electrical and electronic equipment according to local laws and guidelines. By recycling this product correctly, you will help conserve natural resources and ensure the protection of human health and the environment. For more information about recycling this product, please contact your local city office, your household waste disposal service, or the retailer where you purchased this product.

Warning / Avertissement

To reduce the risk of fire or electric shock, do not expose this device to rain or moisture.

Pour réduire le risque d'incendie ou de choc électrique, n'exposez pas cet appareil à la pluie ou à l'humidité.

Caution

Changes or modifications not expressly approved by Dio Technologies, Inc. could void the user's authority to operate the equipment.



The TÜV mark certifies that this product has been extensively tested for safety and complies with all national, regional, and international regulations as well as best practices for ecodesign.



Dio Node requires DC input. AC power adapter is included with purchase.



Dio Node has been tested and certified for Wi-Fi operation. The Wi-Fi CERTIFIED® Logo is a registered trademark of Wi-Fi Alliance®.

Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.

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Works with
Apple AirPlay

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