

# DoDeca Mini

Bluetooth Powered Speaker System

## User Manual





# Content

Welcome	2
Important safety notes	3
Unpacking	4
Package contents	4
Placement	4
Care	4
Controls, indicators, and connections	5
Rear panel	5
Basic Set-up and Operation	6
Troubleshooting, servicing and warranty	8
Specifications	8



# Welcome

DoDeca Mini is more than just a loudspeaker. It's innovation, design, a work of art.

Thank you and congratulations for choosing our DoDeca Mini wireless speaker.

DoDeca Mini is a high-performance Bluetooth loudspeaker system featuring four drive units, each driven by its own dedicated power amplifier. Its design philosophy comes straight from its larger brother, the DoDeca One. Its high-resolution Bluetooth receiver and DSP ensure that your music will be reproduced with the highest sound quality. The audiophile technology is complemented by the unique and stunning dodecahedron-shaped cabinet which isn't just pleasing to the eye: it allows the drive units to be positioned at angles of  $33^\circ$  from each other to create an enveloping and holographic sound experience.

We are very proud of DoDeca Mini and we're sure that you will appreciate it. DoDeca Mini's performance benefits from careful installation, so we suggest that you take time to read this user manual before proceeding. Looking after your DoDeca Mini will reward you with many years of listening and visual pleasure.

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DoDeca S.r.l.s.  
Design and Engineering

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Design and Acoustics

# Important safety notes

1. Please read and follow these safety notes and keep them safe for future reference.
2. Observe all warnings in this manual and directly on the DoDeca Mini.
3. Check the DoDeca Mini for damage before use – damaged parts may be dangerous.
4. Do not install the DoDeca Mini in a closed rack or in a closed cupboard.
5. Do not put burning candles on or near the DoDeca Mini.
6. Do not install the DoDeca Mini near transformers because electromagnetic stray fields can cause hum noise on woofers.
7. Connect only as indicated in this manual.
8. The DoDeca Mini must be connected to a mains socket outlet with an efficient earth connection.
9. Unplug your DoDeca Mini during lightning storms or when unused for long periods of time.
10. Extreme overload of the device due to very high volume may cause individual components to blow. Because of the possible danger, you should never leave loudspeakers under extreme overload conditions unattended.
11. Refer all servicing to authorised service personnel. Servicing is required when the DoDeca Mini has been damaged in any way (e.g. the power-supply cord or plug is damaged), any liquid has been spilled or objects have fallen into it, it has been exposed to rain or moisture, it does not operate correctly, any smoke or unusual odour is coming from it or it has been dropped. **Do not open the DoDeca Mini**, there are potentially lethal voltages present inside. Any servicing must be carried out by qualified service engineers only.

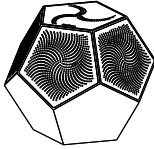


12. Continuous high volume listening may damage your hearing – please moderate your listening sessions.
13. Although we do everything to make sure your DoDeca Mini will go on forever, it also has a finite lifespan, depending on numerous factors. At its end of life, do not discard the DoDeca Mini with standard household waste: it must be recycled in accordance with local legislation. Ask your local government for further information on recycling as the device contains valuable raw materials.
14. The DoDeca Mini must only be connected to the voltage indicated on the rear panel. Connection to any other voltage may cause irreversible damage and will void the warranty.

# Unpacking

## Package contents

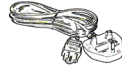
Check to make sure that all parts are included. These are:



1 x DoDeca Mini



1 x Quick start card



1 x Mains cable

Please check whether the packaging and/or the DoDeca Mini speaker or other individual parts have been damaged during transportation. If this was to be the case, we strongly recommend that you contact your authorised DoDeca dealer for advice before installing the unit.

Keep all packing materials: every time you will need to transport your DoDeca Mini, its original purpose-designed packaging will provide the safest protection. Furthermore, you will also help to protect the environment.

Carefully remove your DoDeca Mini and all accessories from the packaging before storing it.

## Placement

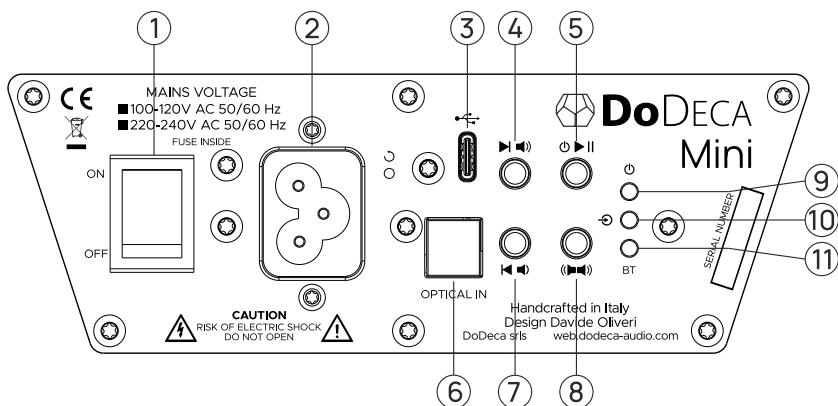
Your DoDeca Mini should be placed on a flat and level surface in a safe place, out of the reach of children. It should not be placed in direct sunlight, in very humid environments, in extreme cold. Keep cards with magnetic strips away from the DoDeca Mini as the speakers are not magnetically shielded.

## Care

Clean only with a soft, smooth cloth or with a soft dust brush. Do not use scouring agents, alcohol, benzene, furniture polish or other cleaning products.

# Controls, indicators, and connections

## Rear panel



- ① Mains power switch
- ② IEC C6 Mains power socket
- ③ USB audio input
- ④ Volume + button
- ⑤ Power on button
- ⑥ Optical digital audio input
- ⑦ Volume - button
- ⑧ True Wireless Stereo button
- ⑨ Power LED (white)
- ⑩ Input / streaming indicator (blue)
- ⑪ Bluetooth connection status LED (blue)

# Basic Set-up and Operation

## Connections

DoDeca Mini has virtually no connections to be made except of course mains power and optical digital audio, in case you want to listen to your TV or digital audio source taking advantage of your DoDeca Mini's amazing sound quality.

## Powering the DoDeca Mini on

Please check that the mains voltage in your area corresponds to the mains voltage marked on the rear panel of your DoDeca Mini. Make sure the power switch is set to the "OFF" position. Insert the socket of the supplied mains power cable in the mains power socket on the rear panel of your DoDeca Mini, then insert the mains plug into an AC mains outlet.

## Switch on

Switch the mains power switch on the rear panel of your DoDeca Mini to the ON position. The white LED marked "POWER" on the rear panel will light up.

## Connecting with Bluetooth

1. As soon as you switch on your DoDeca Mini, it will enter pairing mode, shown by the indicator LED flashing alternatively blue and red.
2. Check your Bluetooth source device's settings and select "DoDeca Mini".
3. Once the connection is successfully established, a voice confirmation will play and the indicator LED will blink slowly.
4. Open your preferred music app on your source device and choose the music that will be played.
5. Press Play and adjust the volume using your Bluetooth device.
6. Use your device's settings to disconnect the Bluetooth device: the indicator LED will start blinking blue and red alternatively, indicating that it is in pairing mode.
7. On selecting Bluetooth on the DoDeca Mini again, it should automatically re-connect to the same Bluetooth device used in the previous listening session. If this does not happen, manually select "DoDeca Mini" on your source device to establish a connection.

## TWS - True Wireless Stereo

This feature allows two DoDeca Minis to be connected as a stereo pair, one for the left channel and one for the right channel. Note: this feature only works when playing in Bluetooth and only one source device can be connected to a TWS pair.

1. Power on one of the DoDeca Minis and connect it via Bluetooth to your source device. This will become the left channel speaker.
2. Power on the second device and make sure it doesn't connect to any Bluetooth device.
3. Press and hold the TWS button (2) for at least 2.5 seconds to initiate TWS pairing.
4. Once pairing is initiated, release the TWS button and briefly press the TWS button on the second DoDeca Mini. This will be the right channel speaker.
5. You will hear a sound confirming that TWS is active.
6. To disconnect TWS, double click the TWS button on the second (right channel) DoDeca Mini. After this, the left channel DoDeca Mini will remain paired with the Bluetooth

- device.
7. If, on the other hand, TWS is disconnected by double click on the left channel DoDeca Mini TWS button, both speakers will be disconnected from Bluetooth.

Note: TWS is not intended to be a multi-room feature: the two DoDeca Minis should be in the same environment positioned quite close to each other, to obtain a true stereo effect. Some experimenting should be done to find the best position.

## Connecting to the optical input

In order to connect your TV or digital audio source to your DoDeca Mini, a high quality optical cable will be required (not included). Connect one end to the optical audio output of your TV or digital audio source and the other end into the "OPTICAL IN" (6) socket on the rear panel of your DoDeca Mini. Select this input using the "INPUT" button (8) on the rear panel.

# Basic Troubleshooting

In the event that a problem should occur, please try the troubleshooting suggestions listed below. If none of them is pertinent to your problem or solves it, or you are not sure how to proceed, please contact your dealer, local distributor or our Customer Support by sending an email to [info@dodeca-audio.com](mailto:info@dodeca-audio.com) and we will be pleased to help.

Problem	Suggested solution
Does not power on	<ul style="list-style-type: none"><li>» Check that the AC power cord is connected and plugged into an active AC outlet. If it is, the on/standby LED on the front grille and rear panel should be lit white.</li><li>» Check that the AC wall socket is functioning correctly by plugging in a lamp or other device to confirm its operation.</li></ul>
No sound at all	<ul style="list-style-type: none"><li>» Make sure that your input source is powered on and is playing at a reasonable volume level.</li></ul>

## Warranty and Service

All DoDeca products offer a 2-year warranty on parts and labour for sales in the European Union. Proof of purchase is required at the time any warranty service is sought. Warranty support for loudspeakers sold outside Italy will be supplied by the relevant local distributor. Details of international distributors can be found at <https://web.dodeca-audio.com/en/international>.

The warranty period begins at the time of purchase and only applies to the purchaser. Warranty claims will only be accepted if accompanied by the original packaging. The warranty does not cover damage incurred in transit or caused by improper use. The warranty is not extended if parts are exchanged within the period covered by the warranty. This applies to all loudspeakers purchased from an authorised DoDeca dealer. In the event of damage please contact your dealer or our Service department at [info@dodeca-audio.com](mailto:info@dodeca-audio.com).

## Specifications

Description	DoDeca Mini Wireless all-in-one speaker
Cabinet type	Dodecahedron shaped bass-reflex cabinet
Sources	Bluetooth 5.1 Toslink optical S/PDIF
Source resolutions	Bluetooth up to 16 bit/48 kHz Optical up to 24 bit/192 kHz
Amplifiers	Three individual 45W class D power amplifiers
Drive units	1 x coaxial driver: Mid-low frequencies: Ø 4" mid-woofer High frequencies: Ø 1" soft fabric dome tweeter 2 x Ø 4.5" subwoofer
Frequency response (-3dB)	55 Hz – 30 kHz
Power supply	200-240 VAC 50/60 Hz or 100-120 VAC 50/60 Hz
Dimensions	Height: 27.75 cm (10.9") Width: 32.6 cm (12.8") Depth: 34.3 cm (13.5")
Weight	10 kg (22 lbs)





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