



CUBO

**INDOOR & OUTDOOR
BLUETOOTH
LOUDSPEAKER**

USER MANUAL

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Welcome

Thank you and congratulations for choosing our CUbo indoor/outdoor loudspeaker.

Your **CUbo** loudspeaker is the culmination of many years of experience in audio excellence and careful design. Our core values are innovative engineering combined with the tradition of Italian style and craftsmanship. The result is a loudspeaker that will provide you with unparalleled listening pleasure for many years to come.

To achieve and maintain the exceptional sound that these speakers are capable of requires care in installation and operation. Please take the time to read this manual and follow all instructions before starting the installation process.

Santo Pratico'
Founder and Managing Director
DoDeca S.r.l.s.
Design and Engineering

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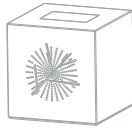
Important Safety Notes

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 labels on the loudspeaker.
3. Check the loudspeaker for damage before use – damaged parts may be dangerous.
4. Do not charge the CUbo near a source of water or in the rain to avoid electric shocks.
5. Take care of the AC adaptor cables and connectors: it should not be used in case of damage.
6. Disconnect the AC adaptor when not in use or during thunderstorms.
7. Do not install the loudspeaker in a closed rack or in a closed cupboard.
8. Do not expose the CUbo to extreme temperatures for long periods of time. Excessive heat or cold may damage the built-in batteries.
9. Do not put burning candles or objects containing liquids, such as vases, on or near the speaker.
10. Do not put objects containing liquids, such as vases, on the loudspeaker.
11. Do not install the loudspeaker near mains transformers as electromagnetic stray fields may cause hum from the driver.
12. Connect only as indicated in this manual.
13. Refer all servicing to authorised service personnel. Servicing is required when the loudspeakers have been damaged in any way, any liquid has been spilled or objects have fallen into them, they have been exposed to rain or moisture, they do not operate correctly, any smoke or unusual smell is coming from them or they have been dropped. Do not attempt to disassemble the CUbo. **Any servicing must be carried out by qualified service engineers only.**
14. Continuous high volume listening may damage your hearing – please moderate your listening sessions.
15. Although we do everything possible to make sure your loudspeakers will go on forever, they also have a finite lifespan depending on numerous factors. At the end of their life, do not discard the loudspeaker 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.

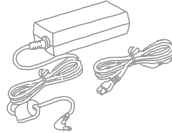
Unpacking

Package contents

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



1 x CUbo



1 x AC Power Adaptor



1 x User Manual

Please check whether the packaging and/or the CUbo loudspeaker or other individual parts have not been damaged during transportation. If this is the case, we strongly recommend that you contact your authorised DoDeca/DoAcoustics dealer for advice before installing the loudspeakers.

Carefully remove your CUbo loudspeakers and all accessories from the packaging before storing. During unpacking, avoid wearing any watches or jewellery in order to negate the risk of scratching the loudspeaker's surface finish. Please also take care to protect the loudspeaker from any metal elements of your clothing, such as zippers, buttons, belt buckles, rivets, etc. Keep all packing materials: every time you will need to transport the loudspeakers for any reason, their original purpose-designed packaging will provide the safest protection. You will also help to protect the environment. Also, any warranty claim will require that the loudspeakers be packed in the original packaging.

Placement

Your CUbo loudspeaker should be placed on a flat and level surface in a safe place. It is recommended not to expose your CUbo to direct rain for over 10 minutes. Avoid installing CUbo on damp or wet ground.

Keep cards with magnetic stripes away from the CUbo as the loudspeaker is not magnetically shielded.

Care

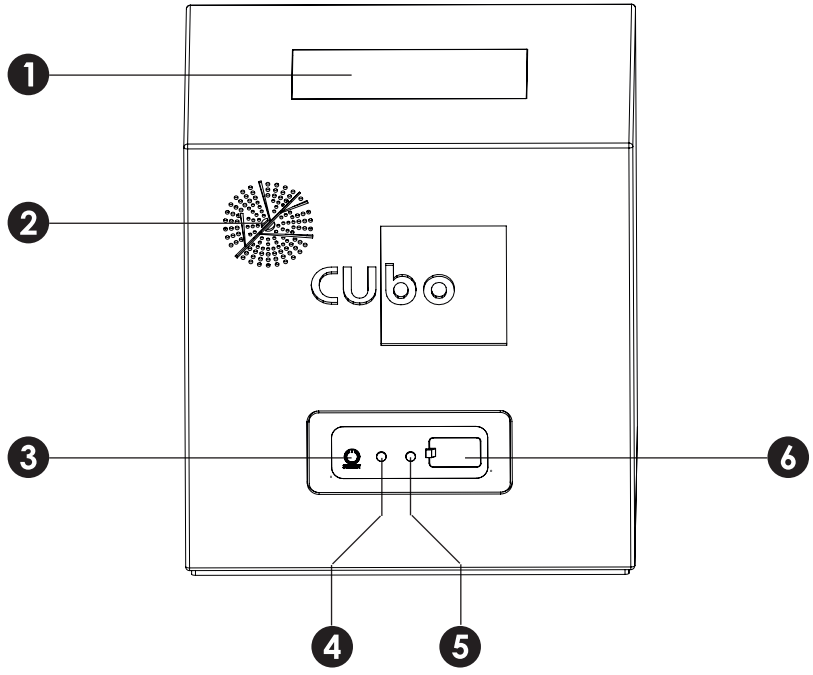
Clean the loudspeaker enclosure only with a soft, smooth cloth or with a soft dust brush. Do not use scouring agents, alcohol, benzene, furniture polish or other cleaning products.

The metal grilles require particular care to maintain their brilliance without scratches. Please use only a clean, dust- and lint-free microfibre cloth dampened with a small amount of window cleaning liquid and rub very delicately in one direction.

Pietra Pece limestone and Lavastone.

To maintain natural stone cabinets in a beautiful condition, periodically apply a little straw oil and rub it in gently with clean, soft cloth.

Controls



- 1** Solar panel for outdoor charging (on selected models only)
- 2** Tweeter grille
- 3** Standby/Power button and red LED
- 4** Bluetooth pairing button and blue LED
- 5** Link button and green LED
- 6** Waterproof cavity with DC charging socket and reset button hole

Operation and use

First use and charging

Fully charge your CUbo speaker before first use, using only the supplied AC adaptor (12V 3A). While charging, the red LED on the rear panel will shine steadily, and will turn off when charging is complete.

Charging should be complete in 5.5 hours or less, then your new CUbo can be powered on and used normally.

Power on and off

Press and hold the standby/power button **3** to power the CUbo on. The blue LED will then start blinking to indicate that the CUbo is in pairing mode.

Press and hold standby/power button **3** to power the CUbo off.

How to connect and use a Bluetooth source device

- Check your Bluetooth source device's settings and select "CUbo". Once the connection is successfully established, the blue LED will stop blinking and will shine steadily.
- Open your preferred music app on your bluetooth device and choose the music that will be played. Press Play and adjust the volume using your Bluetooth device.
- To disconnect the Bluetooth device, press and hold the Bluetooth button **4** - the blue LED will start blinking, indicating that it is in pairing mode.
- On powering on the CUbo again, it should automatically re-connect to the same Bluetooth device used in the previous listening session. If this does not happen, manually select "CUbo" on your Bluetooth device to establish a connection.

Linking additional CUbo speakers to the master speaker

1. Connect your Bluetooth device to one CUbo speaker: this will become the "master" speaker.
2. Press the Link button **5** on the master speaker to start the link process: the blue and green LEDs will both shine steadily to indicate that link mode has started.
3. Make sure that the "slave" CUbo speakers are disconnected from any Bluetooth devices.
4. On each slave CUbo speaker (one at a time), press the Link button **5**: the green LED will blink until it receives a signal from the Master speaker.
5. Repeat this procedure for all further slave CUbo speakers.
6. Any music streaming from your Bluetooth source device will be relayed from the master to the slave speakers.
7. Adjust the volume from your Bluetooth source device.

How to connect and use a Bluetooth source device

- With the CUbo speaker powered on, a short press on the standby/power button will put it in standby: the LEDs will turn off and there will be an audible tone from the speaker.
- A further short press of the standby/power button **3** whilst the CUbo is in standby will take the speaker into full operational mode, confirmed by an audible tone.
- Press and hold the standby/power button **3** whilst the CUbo is in standby or powered on to fully power it off. On power-on, the previously linked speakers will need to be linked again as per the procedure described above.

Reset

In the unlikely event that your CUbo should become unresponsive or behave strangely, insert a thin rod of insulated material such as a toothpick or a matchstick into the reset button hole in the waterproof cavity **6** next to the DC power socket, and briefly press the button. The CUbo will power off, allowing it to be freshly restarted.

Solar charging panel

Selected models are equipped with a solar charging panel **1** on the top side of the CUbo. To get the best charging performance from your solar panel, position the CUbo in a location exposed to direct sunlight all day.

Weather resistance

Your CUbo is classified as water-resistant but we advise against leaving it outside during heavy rain and snow. In particular, avoid leaving the CUbo in sitting water or puddles.

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 and we will be pleased to help.

Problem	Suggested solution
Does not power on	<ul style="list-style-type: none">» Check that the battery is charged.» If it does not charge despite being connected to the AC adaptor, check that the AC adaptor is connected to the mains socket, that the detachable mains cable is connected correctly to the AC adaptor and that the DC plug is correctly inserted into the socket on the CUbo.
No sound at all	<ul style="list-style-type: none">» Check that the battery is charged.» Make sure the CUbo equipment is powered on and connected to a Bluetooth source.» Check the volume level on the Bluetooth source device.

Warranty and Service

All DoAcoustics and DoDeca loudspeakers 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://www.doacoustics.it/en/distributors/> or <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 DoAcoustics or DoDeca dealer. In the event of damage please contact your dealer or the Service department at info@doacoustics.it or info@dodeca-audio.com.

Specifications

Description	CUbo Powered rechargeable Bluetooth indoor/outdoor speaker
Bluetooth version	5.3
Bluetooth range	30 metres in single speaker mode, or 10 metres between linked speakers, depending on obstacles in working environment
Maximum number of linked speakers	Up to 100
Amplifier power	32 W
Drive units	1 x 6.5" full-range 1 x 1" rear-mounted silk dome tweeter
Battery	Built-in rechargeable Li-ion 7.4 V 2000 mAh
Battery life (fully charged)	32 hours
Charging time	5.5 hours by AC adaptor or 50 hours by solar panel (available on selected models)
AC adaptor	12 VDC 3 A
Dimensions (H x W x D)	23.5 cm x 23 cm x 23 cm
	9.25" x 9" x 9"
Weight	3.5 kg for Professional and Sansone versions, approx. 7 kg for Nerosicilia stone versions.

Notes



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