

DALI RUBICON C MANUAL



IN ADMIRATION OF MUSIC

TABLE 1






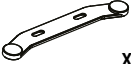



RUBICON	2 C	6 C
Speaker(s) pr. carton	1	1
 x4	✓	✓
 x1 POWER CABLE	✓	✓
 x1	✓	✓
 x4		✓
 x4		✓
 x2		✓
 x1		✓
 x1		✓
 x1	✓	✓

FIGURE 1

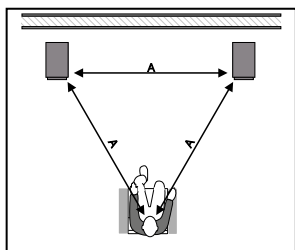


FIGURE 2

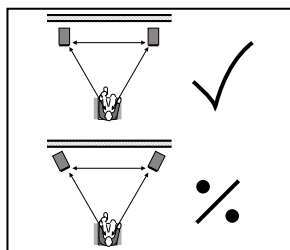


FIGURE 3A

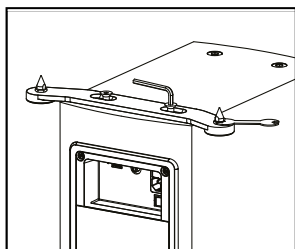


FIGURE 3B

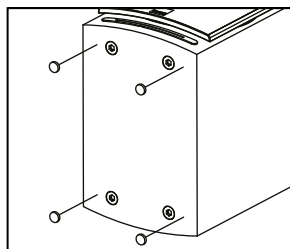
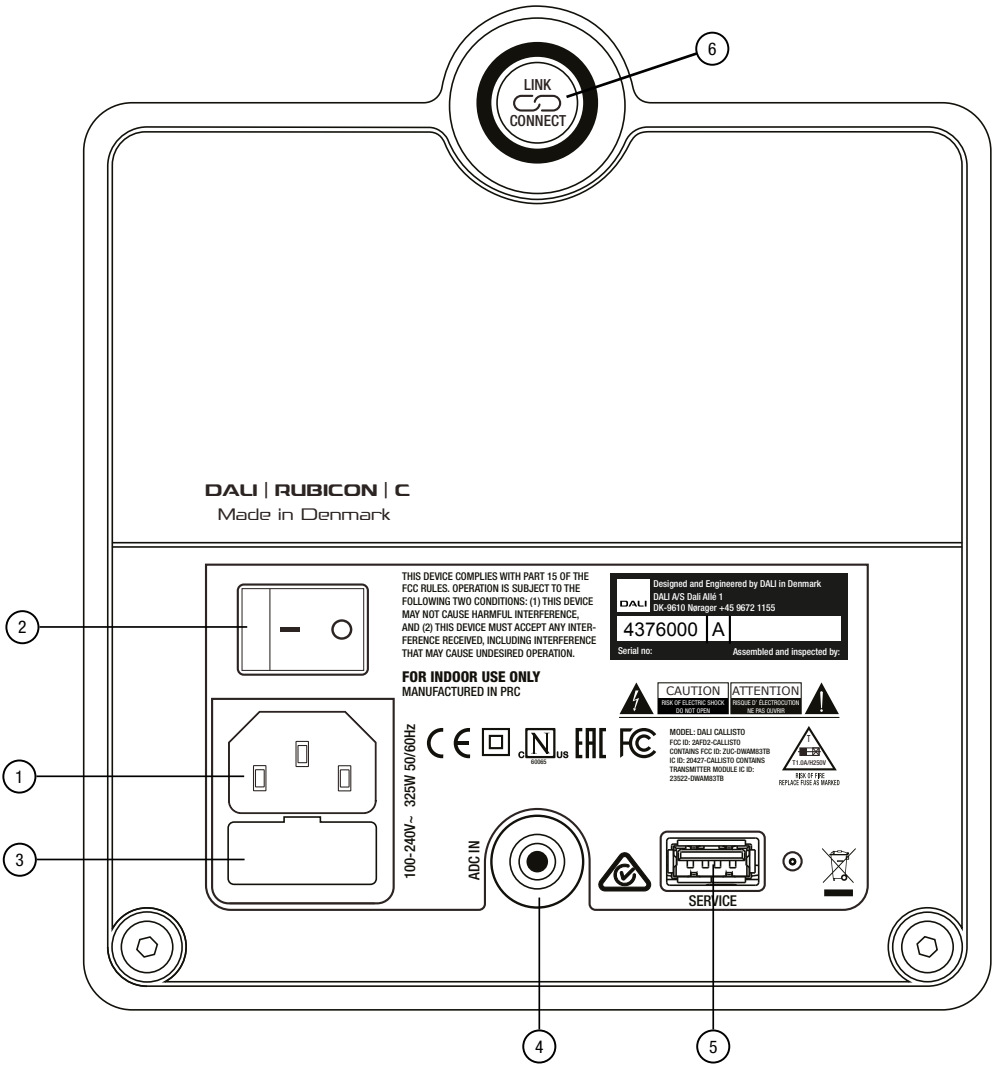


FIGURE 4



ENGLISH	6
DEUTSCH	12
DANSK	18
FRANÇAIS	24
简体中文	31

FCC Statement

This device complies with part 15 of the FCC Rules. 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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment 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 equipment 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 equipment 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 or 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.

IC Caution

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

CAN ICES-3(B)/NMB-3(B)

CE

DALI A / S hereby declares that the DALI RUBICON C radio equipment complies with Directive 2014/53/EU

The full text of the EU Declaration of Conformity is available at the following Internet address: www.dali-speakers.com/

Information required for compliance with article 10.8(a) and 10.8(b) of the Radio Equipment Directive 2014/53/EU regarding intentionally emitted radio waves:

Frequency operating range: 5725-5875MHz

Max. transmit power: 10.88dBm






CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

ATTENTION
RISQUE D'ÉLECTROCUTION
NE PAS OUVRIR



IMPORTANT SAFETY INSTRUCTIONS

1. Read instructions - all the safety and operating instructions should be read before the appliance is operated.
2. Retain instructions - the safety and operating instructions should be retained for future reference.
3. Heed warnings - all warnings on the appliance and in the operating instructions should be adhered to.
4. Follow instructions - all operating and use instructions should be followed.
5. Water and moisture - the appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool and the like. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus should not be exposed to dripping or splashing. Objects filled with liquids, such as vases should not be placed on the apparatus.
6. Carts and stands - the appliance should be used only with a cart or stand if recommended by the manufacturer. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
7. Wall or ceiling mounting – if the appliance includes options for wall or ceiling mounting, it should be mounted only as recommended by the manufacturer.
8. Ventilation - the appliance should be situated so that its location or position does not interfere with proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet, that may impede the flow of air through the ventilation openings.
9. Heat - the appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
Do not place exposed flame sources such as lighted candles on the apparatus.
10. Power sources - the appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. Power cord protection - power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed on or against them, paying particular attention to cords at plugs, convenience receptacles and the point where they exit from appliance.
12. Cleaning - do not use any liquid cleaners. Use only a dry cloth to wipe off dust and grease.
13. Non-use periods - the power cord of the appliance should be unplugged from the outlet when left unused for a long period of time and during lightning storms.
14. Object and liquid entry - care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
15. Servicing - the user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel. To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside.
16. Damage requiring service - the appliance should be serviced by qualified personnel when:
 - a) The power-supply cord or the plug has been damaged; or
 - b) Objects have fallen, or liquid has been spilled into the appliance; or
 - c) The appliance has been exposed to rain; or
 - d) The appliance does not appear to operate normally, or exhibits a marked change in performance; or
 - e) The appliance has been dropped, or the enclosure damaged.
17. Isolation - this equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.
18. Mains disconnection - Mains plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
19. Intended operational climate: moderate.

This product contains electrical or electronic materials. The presence of these materials may, if not disposed of properly, have potential adverse effects on the environment and human health.

Presence of this label on the product means it should not be disposed of as unsorted waste and must be collected separately. As a consumer, you are responsible for ensuring that this product is disposed of properly.

CONTENTS

1.0 INTRODUCTION	8
2.0 UNPACKING	8
3.0 POSITIONING	8
4.0 CONNECTION	9
5.0 USAGE	9
6.0 THE LISTENING ROOM	10
7.0 RUNNING-IN	10
8.0 CLEANING AND MAINTENANCE	10
9.0 DISPOSAL	11
10.0 TECHNICAL SPECIFICATIONS	11

1.0 INTRODUCTION

Congratulations with your new DALI RUBICON C loudspeaker. It is important to us that your new DALI loudspeakers are set up and connected optimally. For this reason, we recommend that you read this manual and follow its recommendations. The manual contains instructions for setup and connection, as well as tips and advice on how to get the most out of your new loudspeakers.

DALI is acclaimed around the world for unique loudspeakers built to our uncompromising standards for design and performance. The goal for every single DALI loudspeaker is always our foremost commitment: To create a listening experience in your home that will make you forget time and place.

Remember to sign up for the DALI newsletter at www.dali-speakers.com.
Enjoy!

2.0 UNPACKING

Be careful not to damage the contents when you unpack the parts. Depending on which DALI RUBICON C model you have bought, different accessories come with the loudspeaker. Check that all parts are contained in the cardboard box (see Table 1). Keep the packaging materials should your speaker need to be relocated or serviced.

3.0 POSITIONING

To achieve the best results, the loudspeaker setup should be symmetrical around your favourite listening position (see Figure 1). We recommend that you experiment with the position of your loudspeakers – the sound quality will change depending on the loudspeaker position.

For the DALI RUBICON 2 C the speakers should ideally be positioned, so that the tweeter is approximately at ear height when seated in your favourite listening position. DALI RUBICON 2 C should be positioned minimum 20 cm (8") from the rear wall.

DALI RUBICON 6 C is designed as floor standing speakers. It should be positioned minimum 20 cm (8") from the rear wall.

Objects positioned between the speaker and listening position might negatively affect sound quality. All DALI speakers are designed to meet our wide dispersion principle, so they should not be angled towards the listening position, but be positioned parallel with the rear wall (see Figure 2). By parallel positioning, the distortion in the main listening area will be lowered and the room integration will be better. The wide dispersion principle also ensures that sound is spread evenly within a large area in the listening room.

3.1 DALI RUBICON 6 C

The speakers are designed to stand on the floor, using spikes or rubber bumpers under the speakers (see Figure 3A). Mounting spikes or rubber bumpers can improve the sound quality. We recommend trying both setups in order to define, what gives the best sound quality in your setup.

The spikes (included) should be fastened loosely in the two aluminium feet, leaving the spike's contra nut only slightly tightened. Mount the feet in the threaded sockets on the bottom of the speaker using the screws. Make sure to angle the aluminium feet away from the middle of the speaker bottom, in order to get the best balance area covered. Push the feet against the cabinet

before tightening the screws. Place the loudspeaker upright on its spikes on the floor, so that it stands steadily without rocking. Tighten the nuts, so the four spikes sit tightly in the aluminium feet. Be careful not to over tighten the contra nuts.

NOTE: Please be aware that spikes may damage the floor, if the surface is not protected.

NOTE: On some floor surfaces and in some rooms, the use of spikes is a crucial aspect in obtaining the best result.

3.2 DALI RUBICON 2 C

DALI RUBICON 2 C is optimized for stand mounting, but will also work well on a shelf. If positioned on a stand or shelf, the enclosed bumpers can be placed under the speaker for stable and vibration-free positioning (see Figure 3B).

4.0 CONNECTION

The main connections are located on the back of the RUBICON C speaker (see Figure 4)

- 1) Mains connector
- 2) Mains power switch
- 3) Fuse compartment
- 4) ADC IN
- 5) USB Service port
- 6) LINK CONNECT button

5.0 USAGE

Connect the supplied power cord to the mains connector and your mains outlet. Use the mains power switch to power on the RUBICON C speaker.

NOTE: If the RUBICON C fails to power up when connected to the mains and the power switch is set to ON, the fuse may have blown or be faulty. Replace the fuse with the same type as originally supplied – see fuse type on the rear of the amplifier. If the fuse blows repeatedly, have the RUBICON C speaker checked at an authorised service centre – contact your authorised dealer.

5.1 CONNECTING THE SPEAKERS

The DALI SOUND HUB. If you have purchased a DALI SOUND HUB with your RUBICON C speakers follow the guidelines in the SOUND HUB Quick Start Guide to connect your RUBICON C speakers. ADC IN cabled connection. Connect the RUBICON C speakers to a PRE OUT. The speaker will in this case operate with fixed gain. DALI recommends using high quality cables that preferably do not exceed 3 meters.

5.2 FRONT LED

The LED panel on the front of the speaker lights up and indicate the volume level whenever the volume is changed. When the speaker is muted the outer most LEDs at both ends of the LED panel will blink to indicates this state.

5.3 AUTO POWER OFF

The RUBICON C will automatically power off if no signal has been detected for a period. The RUBICON C automatically powers on again the instance an audio signal is detected.

5.4 FIRMWARE UPDATE

If a new firmware for the RUBICON C speakers is released, use the USB Service port to update the speaker. Follow the instructions in the firmware download file.

Check for the latest firmware at www.dali-speakers.com.

5.5 FACTORY RESET

Should it become necessary to perform a factory reset on the RUBICON C speaker it can be done by the following steps:

- 1) Turn off the RUBICON C speaker and wait for about 15 seconds until the red standby LED turns off
- 2) Press and hold the LINK CONNECT button
- 3) While holding the LINK CONNECT button turn on the RUBICON C speaker
- 4) Keep holding the LINK CONNECT button until the position display starts blinking
- 5) The RUBICON C speaker is now restored to factory defaults

6.0 THE LISTENING ROOM

Every room has its own distinctive acoustics, which influence the way we experience sound from a speaker. The sound you hear consists of direct sound from the speakers and reflected sound from the floor, ceiling and walls. The latter will affect how you experience the sound.

As a basic rule, try to avoid large, hard and reflective areas in the immediate vicinity of your loudspeakers as it will typically cause strong reflections, which might disturb the precision and spatial effect of the sound reproduction. Reflection might be suppressed by positioning e.g. a plant between the speaker and the reflecting surface. Soft items such as carpets, curtains etc. might help if the sound is too bright. Both the amount and quality of the deep bass depend on the size and shape of the room, and the position of the speakers. Positioning the speakers near a side or back wall will accentuate the bass. A corner location will accentuate it even more, but will also increase the reflections.

7.0 RUNNING-IN

Like any mechanical system, a loudspeaker requires a “running-in” period to perform at its best. You will experience a gradual increase in sound quality during the first period of use. The break-in period will vary depending on use and playback volume. You should expect up to 100 hours of playback until maximum performance is reached. Unlike other mechanical systems, the life-span of a loudspeaker is increased by normal, regular playback of music.

8.0 CLEANING & MAINTENANCE

Clean the cabinets with a soft, dry cloth. If the cabinets are dirty, wipe with a soft cloth dipped in all-purpose cleaner and then well wrung out. Be very careful when wiping the speaker cones, as they are very fragile. Grille fronts can be cleaned with a clothes brush and wiped with a well wrung, lint-free cloth and mild all-purpose cleaner.

8.1 AVOID DIRECT SUNLIGHT

The surfaces of the speakers may fade or become discoloured over time when exposed to direct sunlight. Therefore avoid positioning the speakers in direct sunlight.

9.0 DISPOSAL

If you want to dispose of this product, do not mix it with general household waste. There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling. Private households in the EU member states, Switzerland, Liechtenstein and Norway may return their used electronic products free of charge to designated collection facilities or to a retailer (if you purchase a similar new one). If you reside in countries not mentioned above, please contact your local authorities for the correct method of disposal. By following this process, you will ensure that your disposed product undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health.

10.0 TECHNICAL SPECIFICATIONS

In Table 2 you will find the most common specifications for your speakers. Please have in mind that there are countless methods for measuring speakers. However, none of them tell you anything useful about how a speaker really sounds. Only your ears can decide whether one speaker sounds better than another. Like all our speakers, the DALI RUBICON C series is designed to reproduce music as honestly as possible.

Enjoy your new DALI RUBICON C!