

## User Guide

Model No.: GDI-CTDK201/203/208

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**gracedigital**

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# Important Safety Instructions and Warnings

**Please read before installation**

## WARNING:

- To reduce the risk of fire or electrical shock, do not expose the product to rain or moisture.
- The product should not be exposed to any dripping or splashing liquid.
- Objects filled with liquids, such as vases, should not be placed on the product.
- No open flame sources, such as lighted candles, should be placed on the product.
- Keep the remote control battery or optional rechargeable battery away from children. It may cause a fire or a chemical burn if mishandled. Do not disassemble, heat above 100°C (212°F), or incinerate. Dispose of used batteries promptly. Replace only with a battery of the correct type and model number.

## CAUTION:

1. Please retain these safety instructions for future reference.
2. Please follow these instructions. These instructions contain information for your safety.
3. Please heed the safety warnings on the product and in the user's guide. Failure to do so could result in injury or damage to the product.
4. Power source - the product can only be connected to a power supply of the type specified in the user's guide or as marked on the product. Do NOT use Alkaline batteries or any other rechargeable battery other than the Lithium ion battery designed for use with the product.
5. Power cord protection - protect the power cord from damage. Do not walk on the power cord. Please take care not to let the power cord become pinched, particularly at plug.
6. Water and moisture - the product 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 etc.)
7. Heat - keep the product away from heat sources such as radiators, heat registers, stoves or other appliances that produce heat.
8. Damage requiring service - the product should be serviced by qualified service personnel if:
  - a) The power supply cord or the plug has been damaged: or
  - b) Objects have fallen or liquid has been spilled into the product: or
  - c) The product has been exposed to rain: or
  - d) The product does not appear to operate normally or exhibits a marked performance change:
  - e) Or the product has been dropped, or the enclosure damaged.

13. Servicing - the user should not attempt to service the product. All servicing should be referred to qualified service personnel.
14. Unplug the power adapter during lightning storms or when unused for long periods of time.

### ADVISORY

This Product is intended for **North American markets**. The CastDock X2 (GDI-CRDK201/203/208) by Grace Digital is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC

### ADVISORY

**FCC Compliance and Advisory 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

**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:

To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operating in conjunction with any other antenna or transmitter.”

### WARNING

This product may contain chemicals listed in **Proposition 65** ([http://www.oehta.ca.gov/prop65/prop65\\_list/Newlist.html](http://www.oehta.ca.gov/prop65/prop65_list/Newlist.html)) that may be known to cause cancer, birth defects or other reproductive harm

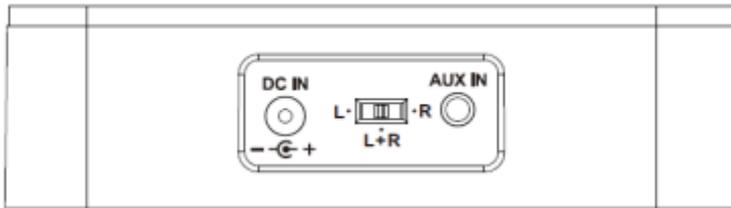
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## INSTALLATION GUIDE

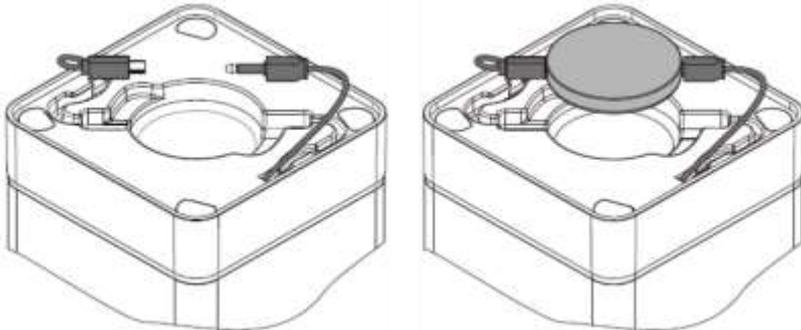
Thank you for your purchase of the CastDock X2 speaker built for use with Google's Chromecast Audio device. This guide provides a review of the main functions of, and installation guide for the CastDock X2.

### BASIC INSTALLATION

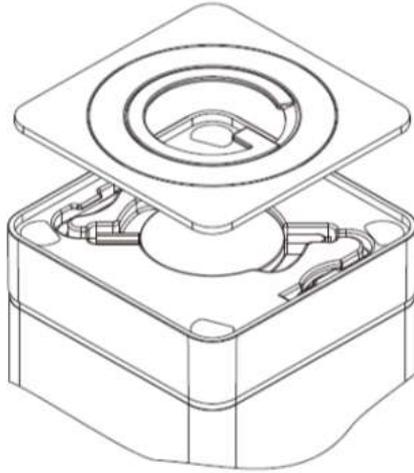
Step 1: Plug the included power cord into the rear of the CastDock X2 connector marked 'DC IN'; and the other end into your power outlet.



Step 2: Connect your Google Chromecast Audio (Google's Chromecast Video device will not work) to the CastDock X2's power cable and digital audio cable. Then place the Chromecast in the top of the CastDock X2.



Step 3: Place the lid on top of the CastDock X2 and you are ready to play!



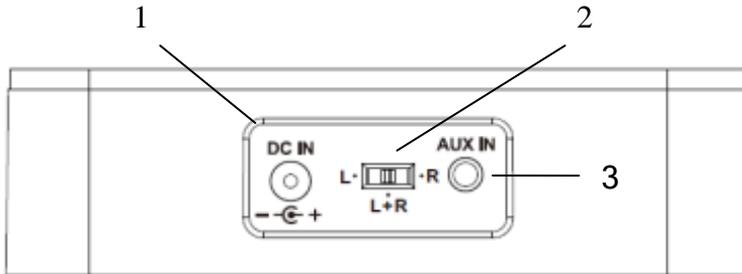
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## Getting started with your Google Chromecast Audio

If you haven't already configured your Google Chromecast Audio device. Please from your phone, tablet or laptop visit: [chromecast.com/setup](https://chromecast.com/setup) and follow their step by step instructions.

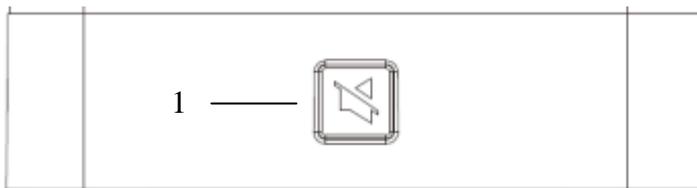
There is no additional set up required of the Grace CastDock X2. The CastDock will automatically play when you begin streaming music from your Chromecast enabled audio device. Please see page 7 to review the CastDock X2 LED status indicator.

## Back panel description



1. DC Power In: Please use only the supplied power cable
2. L,R, L+R: Allows you to change the speaker's audio output from playing left and right channels to only the left or the right channel.
3. AUX IN: Connect a separate optional wired audio source (cable not included) such as an MP3 player or CD player etc.

## Front button on the CastDock X2



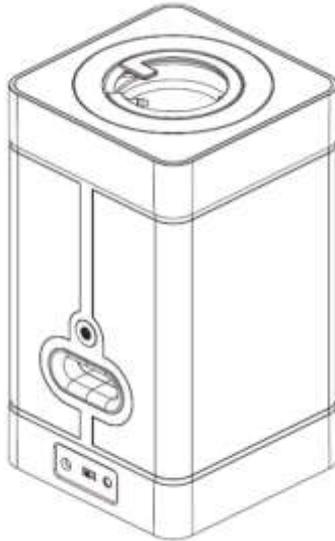
1. Mute button: The CastDock X2 is always in standby mode ready for your smartphone to cast music. All volume and music play is controlled by your Chromecast enabled device. If you want to mute the CastDock X2 press this button to mute or unmute the speaker. Instead of using the front panel mute button you can always pause your music or mute your music on your Chromecast enabled device.

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## CastDock X2 LED Status Indicator

POWER ON / STANDBY mode	STEADY Blue	
Chromecast Playing	STEADY Green	Enter Standby when Chromecast NOT playing for 10 seconds. Auto ON when Chromecast or AUX-IN play
AUX-IN Connected / Plugged in	STEADY Green	Will only play AUX-IN audio when the cable is plugged into the back of the CastDock X2. Unplug the cable to play Chromecast Audio
MUTE	FLASHING Green	no audio when muted
UNMUTE	STEADY Green	audio can play when unmuted

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Optionally mount your unit - supports standard screw mounts.

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## Specifications

- Class D 50 watt digital amplifier with electronic crossover

- S/N 80dB for Chromecast audio input, 65dB for Aux-in input
- Frequency response: 60Hz - 20 kHz
- Dimensions: 7 ¾" x 4 ¼" x 4 ¼"
- Integrated digital optical connection and power connection to power the Google Chromecast Audio (sold separately)
- Rear R/ R+L / L switch to allow speaker to play both or the right or left channels
- Rear integrated ¼" 20 standard threaded mounting hole. (Optional mount not included)

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## What's in the box

- CastDock X2
- 18 volt 1.66 amp UL approved AC power adapter
- 2 integrated (non-removable) cables: digital audio and power cable to power Google Chromecast Audio
- User Guide

Chromecast Audio device NOT INCLUDED.

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## Warranty

Your CastDock X2 is guaranteed against original defects in materials, manufacture and workmanship for one year from the date of purchase.

Under this warranty, repair of any defect or, at the company's discretion, replacement of the faulty component(s) without charge for parts or labor, is agreed. This warranty does not imply any acceptance by CastDock X2, retailers or its agents for consequential loss or damage and specifically excludes fair wear and tear, accident, misuse of unauthorized modification.

This warranty is applicable in the United States only and does not in any way limit the customer's legal rights. Claims and enquiries under the warranty for Grace products purchased outside the USA should be addressed to the local importers or distributors. If you have reason to claim under the warranty please contact your dealer in the first instance. Please retain all original packaging materials for possible future use. We suggest that you complete details of purchase now and keep

this information in a safe place for future reference. Grace Digital provides their Canadian, Central & South American dealers, distributors, and retailers with a 1 year warranty.

- Your **CastDock X2** is supported by a limited manufacturer's warranty for product defects in material or workmanship that may be evident under normal use for 1 year from date of purchase from an authorized franchisee or dealer.
- The warranty stated herein is the only warranty applicable to this product. All other warranties, expressed or implied are hereby disclaimed and are limited by the written limited warranties contained herein. Except as provided herein, the manufacturer shall have no liability or responsibility to a customer or any other person or entity with respect to any liability, loss or damage caused directly or indirectly by use or performance of the product or arising out of any breach of this warranty, including, but not limited to, any damages resulting in inconvenience, loss of time, data, property, or profit or any indirect, special, incidental, or consequential damages, even if the manufacturer has been advised of the possibility of such damages.
- In the event of a product defect during the warranty period, return of the product and your sales receipt as proof of purchase date for your **CastDock X2** unit is required and shall, at the discretions of the manufacturer, result in: (a) correction of the defect by repair without charge for parts and labor; (b) replacement with the same or similar design; or (c) refund for the purchase price if purchased directly from Grace Digital and returned within 30 days of purchase. All replaced parts and products, and products, on which a refund may be made, become the property of the manufacturer. New or reconditioned parts/ products should be warranted for the remainder of the original warranty period.
- **The warranty does not cover:**
  - (a) damage or failure caused by or attributed to acts of God, abuse, accident, misuse, improper installation or improper maintenance, alteration, lightning or excessive voltage or current;
  - (b) any repairs other than those provided by a **CastDock X2** authorized service facility;
  - (c) consumables such as fuses or batteries;
  - (d) cosmetic damage;
  - (e) transportation, shipping or insurance costs;
  - (f) costs of product removal, installation, set-up, service adjustment or re-installation.
- Customers are responsible for any shipping costs related to product return, repair and/or refund.
- Warranty terms may be revised without notification at the discretion of the manufacturer.

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## Customer Service and Support

Thank you for your purchase. For questions regarding your product please visit us at:

[www.gracedigital.com](http://www.gracedigital.com) or contact us at: <http://www.gracesupport.com>

