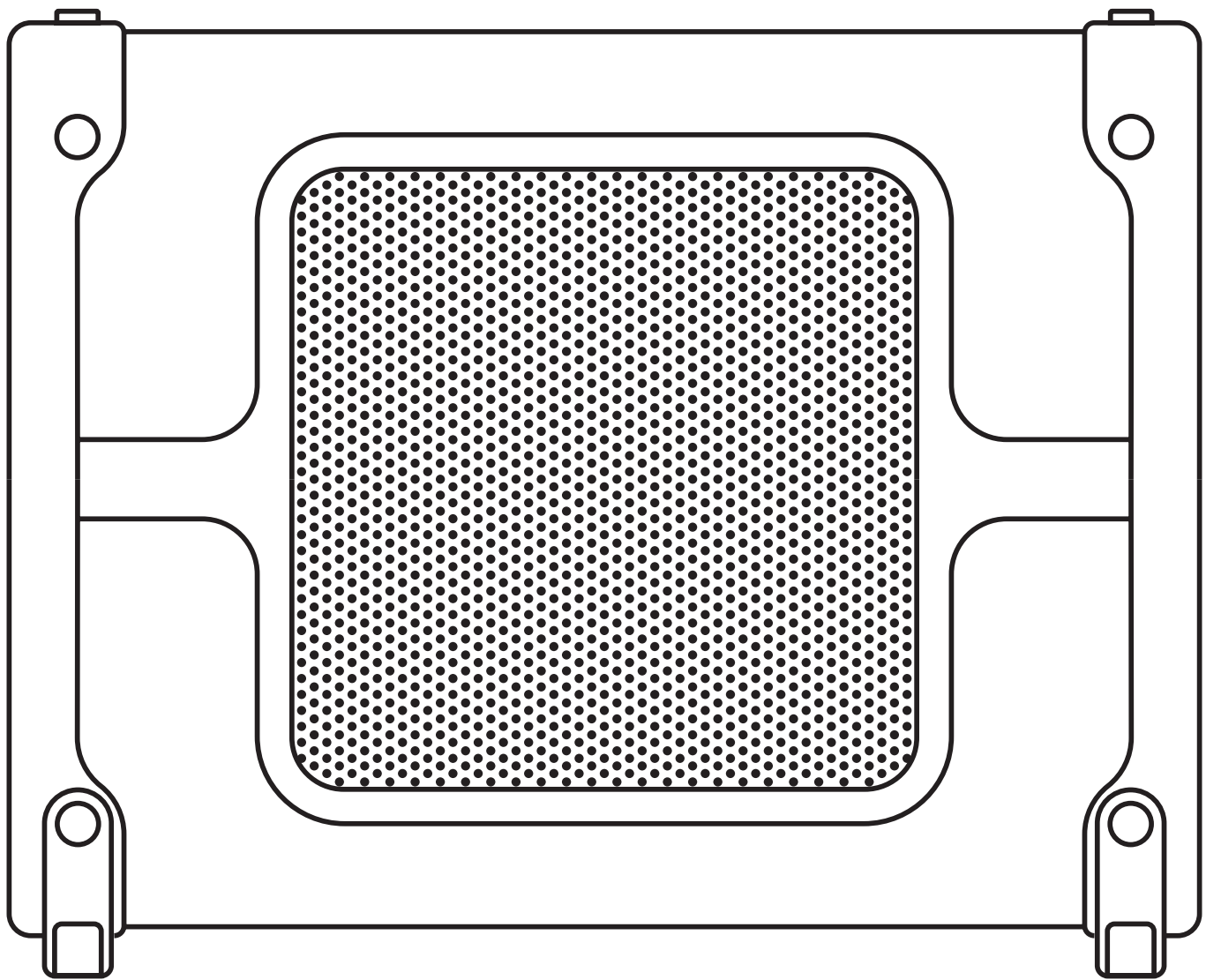




Bass50

Compact 10L Wireless Subwoofer
User Manual



Read, keep and use all safety instructions.

Important Safety Instructions

- 01 Read these instructions.
- 02 Heed all warnings.
- 03 Follow all instructions.
- 04 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- 05 Do not submerge in water.
- 06 Only use attachments/accessories specified by the manufacturer.
- 07 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 08 Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, objects have fallen into the apparatus, does not operate normally, or has been dropped.

Warnings/Cautions:



This symbol means there is uninsulated, dangerous voltage within the product enclosure that may constitute a risk of electrical shock.



This symbol means there are important operating and maintenance instructions in this guide.



This product contains magnetic material. Consult your physician on whether this might affect your implantable medical device.

- Keep the product away from fire and heat sources. Do NOT place product near open flame, such as lighted candles.
- Do NOT make unauthorized alterations to this product.
- Do NOT use a power inverter with this product.
- Use this product only with the power supply provided.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Do not expose products containing batteries to excessive heat (e.g. from storage in direct sunlight, fire or the like).
- The product label is located on the bottom of the product.

Regulatory Information

Pursuant to FCC 15.21 of the FCC rules, changes not expressly approved by Trulli Audio might cause harmful interference and void the FCC authorization to operate this product.

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 output on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This product complies with FCC & Industry Canada's RSS-102 radiation exposure limits set forth for an uncontrolled environment

This device complies with Part 15 of the FCC Rules and Innovation, Science and Economic Development 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.

FCC ID: 2AXEJBASS50

IC: 26435-BASS50

Model: BASS50

Input: 24V/7.5A

Ce produit est conforme à la norme FCC et aux limites d'exposition au rayonnement RSS-102 d'Industrie Canada définies pour un environnement non contrôlé.

Cet appareil est conforme à des règlements Innovation, Sciences et Développement économique Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes: (1) Ce dispositif ne doit pas causer d'interférences nuisibles, et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant entraîner un fonctionnement indésirable.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numéroté de la classe B est conforme à la norme NMB-003 du Canada.

This device complies with FCC and Industry Canada radiation exposure limits set forth for general population. This equipment should be installed and operated with a minimum distance of 20 cm between radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Regulatory Information

Contact your local Trulli Audio retailer or other qualified professional for information on proper disposal of product.



Please dispose of used batteries properly, following local regulations. Do not incinerate.



This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.



CALIFORNIA PROPOSITION 65 WARNING: These products can expose you to chemicals including cobalt lithium nickel oxide, and nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

Please complete and retain for your records

The serial and model numbers are located bottom of the speaker.

Serial number: _____

Model Name: _____

Please keep your receipt with your owner's guide. Now is a good time to register your Trulli Audio product. You can easily do this by going to go.trulliaudio.com/register

U.S. Phone Number: 1-877-932-3245

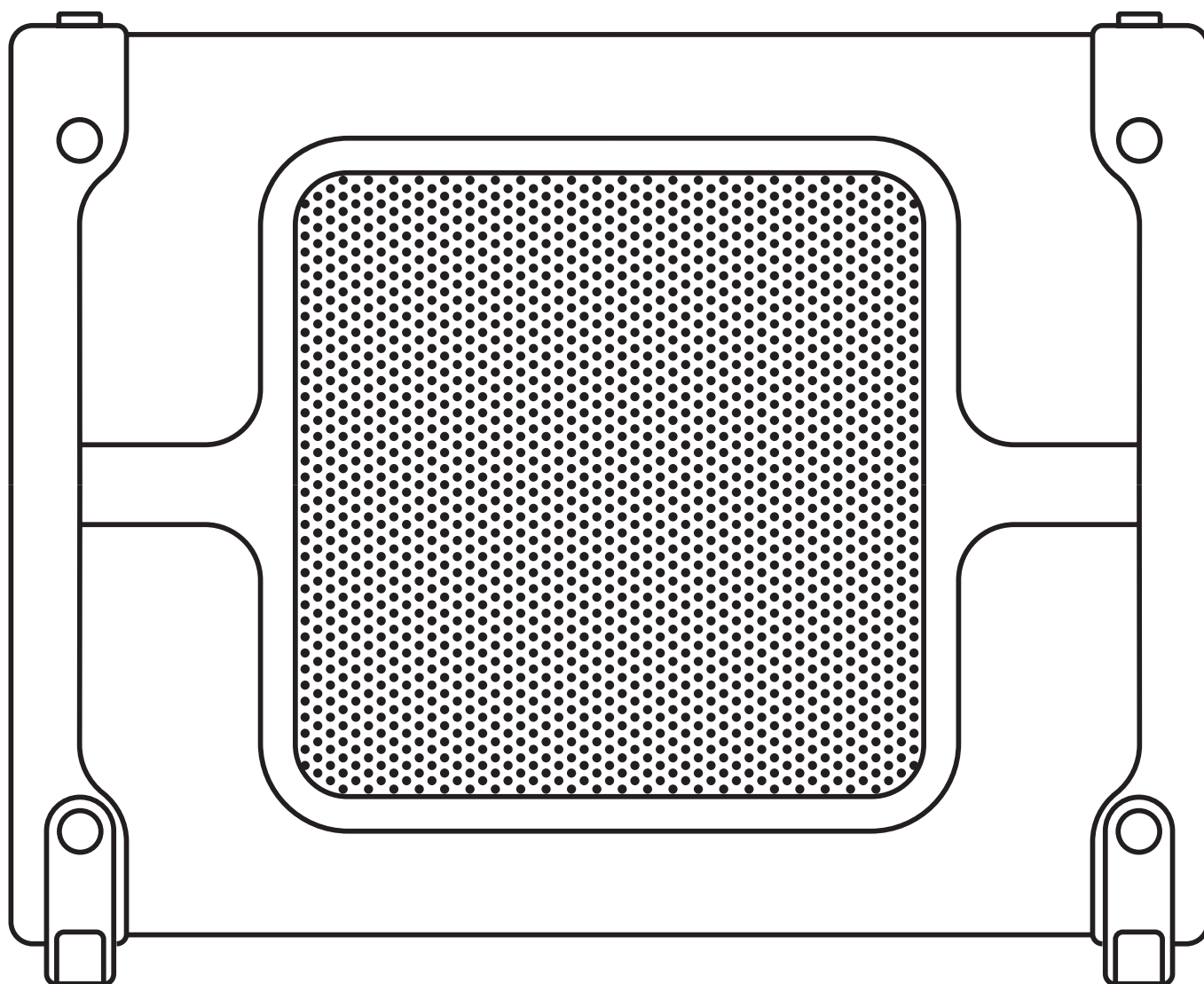
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Getting Started

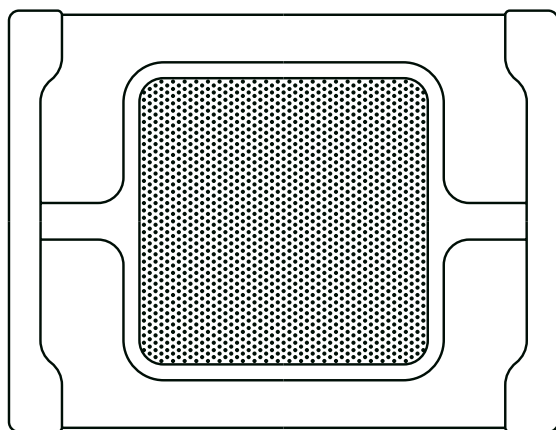
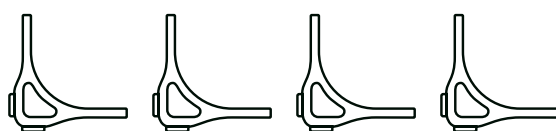
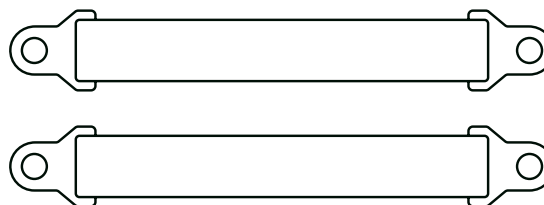


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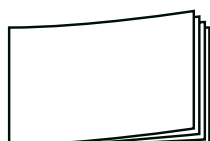
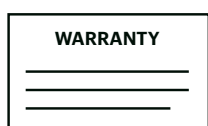
Getting Started

What's in the Box

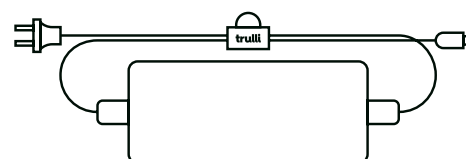
ASSEMBLED SPEAKER

Trulli Bass50 Subwoofer **x1**Trulli Bass50 Screws **x16**Trulli Bass50 Feet **x4**Trulli Bass50 Carrying Straps **x2**Trulli Bass50 Battery **x1**Trulli Bass50 Battery Cover **x1**

WELCOME PACKET

Welcome Envelope **x1**Welcome Guidebook **x1**Warranty Activation **x1**Trulli Sticker **x1**

CHARGERS

110-250v AC/DC Wall Charger
w/ Trulli Velcro Strap **x1**12v DC Vehicle Charger
w/ Trulli Velcro Strap **x1**

Getting Started

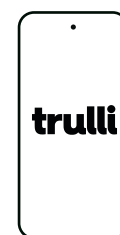
Quick Start Guide

1

Download the Trulli App by scanning the code with your smartphone. The Trulli App is required to wirelessly sync your Bass50 with a vehicle.

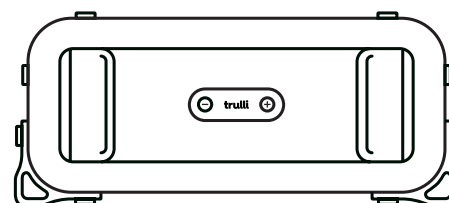
**2**

Open the Trulli App and agree to all required permissions.

**3**

Power on your Bass50 by holding the Trulli button for one second. It will automatically be in pairing mode.

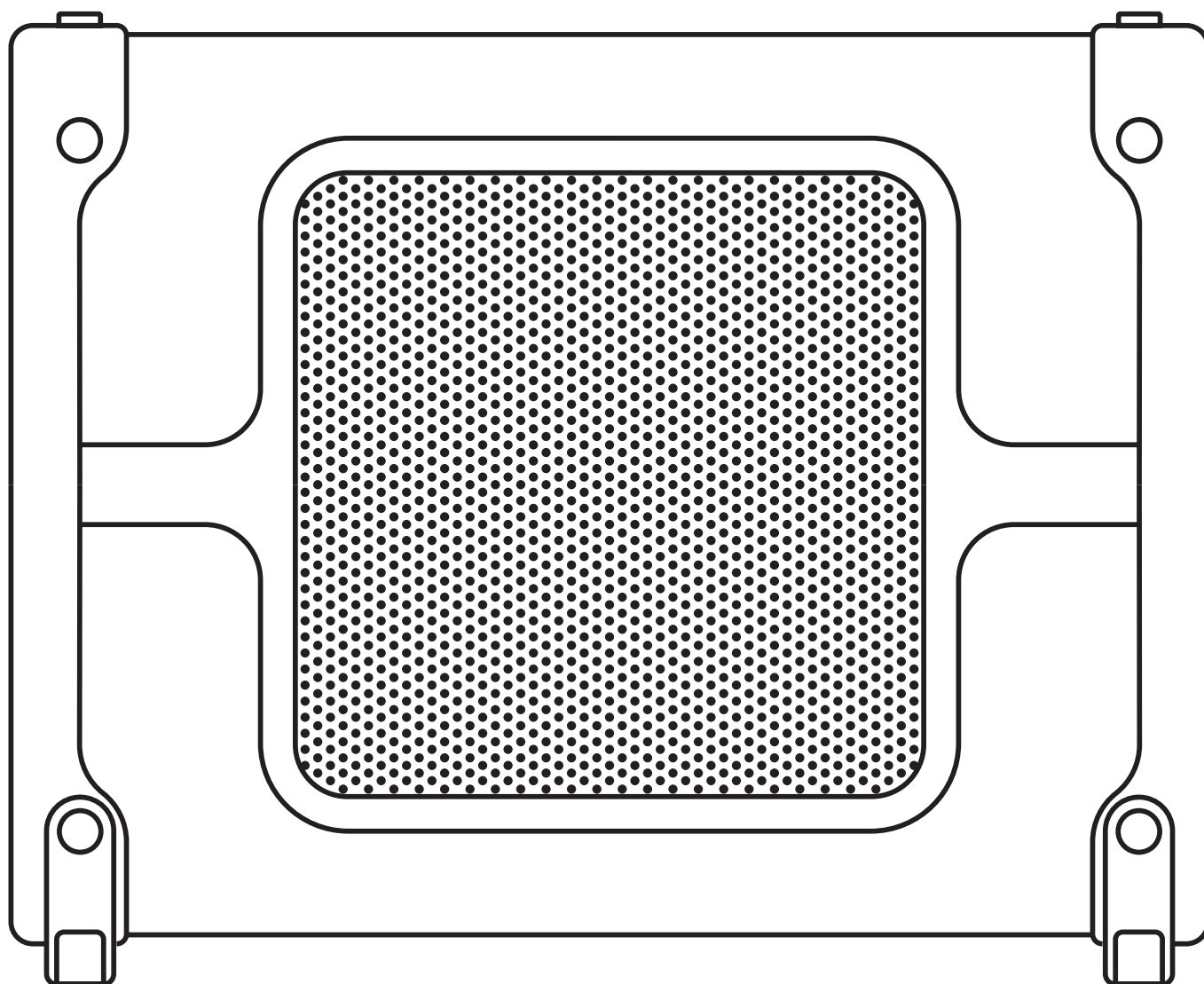
Note: In the future, your Bass50 will try to automatically connect to a smartphone it has previously paired with. If it doesn't connect automatically, you can put it into pairing mode by holding the + and - buttons for one second.

**4**

In the Trulli App, choose to connect a device and follow the on-screen instructions to complete setup.



Operating Your Bass50 Speaker



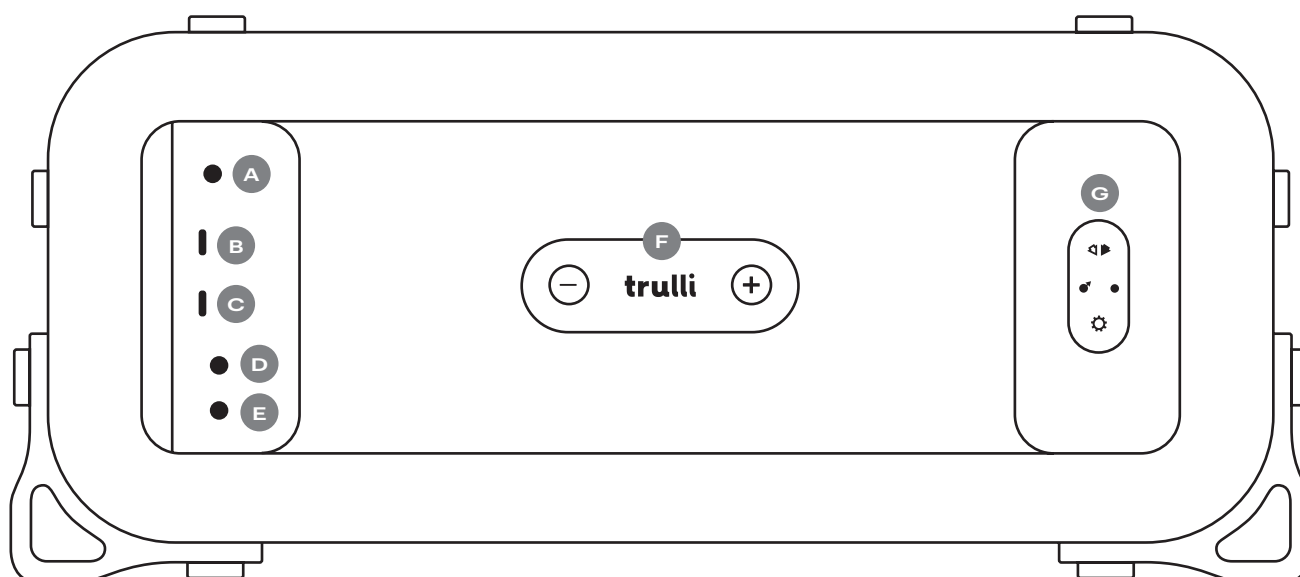
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Operating Your Bass50 Speaker

Inputs, Outputs, and Controls

Located on one end of your Bass50 are the inputs, outputs, and control buttons.

Note: The inputs, outputs, and advanced controls are secured under protective doors.



Inputs & Outputs

- A Power:** charge your Bass50's battery by connecting the included chargers here. We recommend fully charging your Bass50 before use.
- B USB-C In:** send audio to the Bass50 from another device via USB-C cable.
- C USB-C Out:** send audio from the Bass50 to another device via USB-C cable.
- D AUX In:** send audio to the Bass50 from another device via 3.5mm Aux cable.
- E AUX Out:** send audio from the Bass50 to another device via 3.5mm Aux cable.

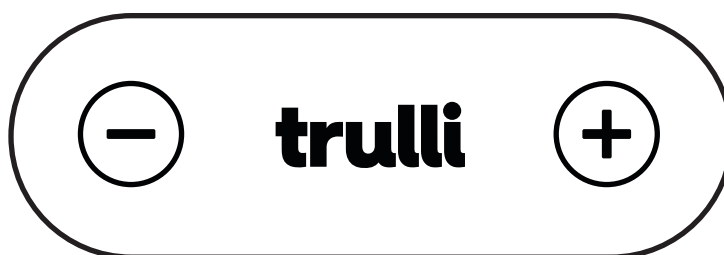
Controls

- F Basic Controls:** this section includes three buttons which control the primary functions of your Bass50. Please see page 10 for the full Basic Button Guide.
- G Advanced Controls:** this section includes two buttons which control the advanced SKAA functions of your Bass50. Please see pages 11-12 for information on advanced controls.
 - **Important Note:** for standard functions, your Bass50 should be in Relay Mode (indicated by the illumination of this icon). If your Bass50 is in a different mode, press the button to cycle through modes until you reach Relay Mode.

Operating Your Bass50 Speaker

Basic Controls Guide

The Trulli, \ominus , and \oplus buttons are used to control the primary functions of your Bass50.



Function	Button(s) Pressed	Button Action
Power On/Off	trulli	Press and hold for 1 second
Enter/Cancel Pairing Mode	$\ominus \oplus$	Press and hold for 1 second
Play/Pause Track	trulli	Tap
Volume Up	\oplus	Tap or hold
Volume Down	\ominus	Tap or hold
Next Track	trulli \oplus	Tap
Previous Track	\ominus trulli	Tap
Display Battery Level	$\ominus \oplus$	Tap
Factory Reset	$\ominus \oplus$	Press and hold for 7 seconds

Operating Your Bass50 Speaker

Advanced Controls Guide

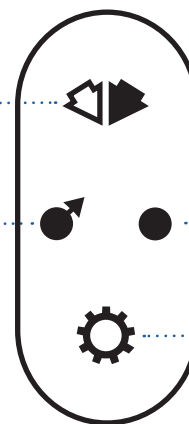
The advanced controls can be found under a protective door on one end of your Bass50. These controls are used to cycle through and adjust your Bass50's connection modes.

SKAA Bond Button/
Receiver Mode
Indicator


Relay Mode
Indicator

Bypass Mode
Indicator

Cycle Mode Button



Bass50 Modes

You can cycle through connection modes by pressing the  button. LED indicators will illuminate to indicate which mode you are in:

RELAY MODE



Indicator will be illuminated in white.

This is that standard mode for your Bass50. For all standard functions, please ensure your Bass50 is in Relay Mode.

BYPASS MODE



Indicator will be illuminated in white.

This mode is used when using an analog connection between the Bass50 and another speaker (e.g. 3.5mm Aux cable).

SKAA RECEIVER MODE



Indicator will be illuminated in green, amber, or red.

This mode is used when connecting wirelessly to other SKAA-enabled speakers and devices. For more information on SKAA connectivity, see the next page.



More information on SKAA technology and devices can be found at www.SKAA.com. The SKAA™ word mark and trade mark are owned by Eleven Engineering Inc.

www.TrulliAudio.com

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Operating Your Bass50 Speaker

SKAA Receiver Mode

While in SKAA Receiver mode, your Bass50 operates as a SKAA receiver, and uses a *Green List* to remember your favorite audio sources (SKAA transmitters). The SKAA Bond Mode Indicator will glow green, amber, or red depending on which SKAA Bond mode you are in, and the command you are performing.






















Green Mode: A green indicator means you are listening to a favorite transmitter or hunting for one.



Amber Mode: An amber indicator means you are exploring for transmitters which are not on your Green List.

SKAA Bond Mode Commands

The SKAA Bond Button  lets you select which audio source (SKAA transmitter) you're listening to, and perform other advanced SKAA commands:

Command	Description	Button Action	Indicator
Add/Delete Transmitter	Manually add/delete the current transmitter to/from your Green List.	Hold a few seconds	 to  = Added  (flash) = Deleted
Auto Add Transmitter	Automatically add the current Amber transmitter to your Green List if you listen to it for 30 minutes.	N/A	 to  = Added
Green Mode	Rotate through your Green List transmitters (favorites). Once found, the search stops and audio plays from that transmitter.	Tap Once	 (dim) = Hunting  (flash) = Next on List  (bright) = Bonded
Amber Mode	Explore for new, unknown transmitters (ones which are not already on your Green List).	Tap Twice	 (dim) = Hunting  (bright) = Bonded
Mute	Perform command again to Unmute; any click command will first unmute and then perform its function.	Tap Three Times	 ,  , or  (slow flash) = Muted
Red Mode	If you have 2 or more transmitters on your Green List, power on only the one you want to hear, and it plays automatically.	Tap Four Times	 (dim) = Hunting  (bright) = Bonded
Factory Reset	Clear your Bass50's Green List (favorites).	Tap Six Times	 (flash) = Reset Complete
Create a Cluster of Receivers	<ol style="list-style-type: none"> 1. Power off all transmitters and receivers. 2. Hold the SKAA Bond button while powering on the Master Receiver until the indicator flashes red. 3. With the remaining receivers within 3 meters of the Master Receiver, power them on individually, waiting until their indicator flashes red before powering on the next one. 4. Once all receivers have powered on and their indicators stop flashing (turn solid red), power off all of the receivers. 	Hold While Powering on Master Receiver	 (flash) = Receiver has entered 'Cluster Up' mode  (bright) = The Cluster has been successfully created

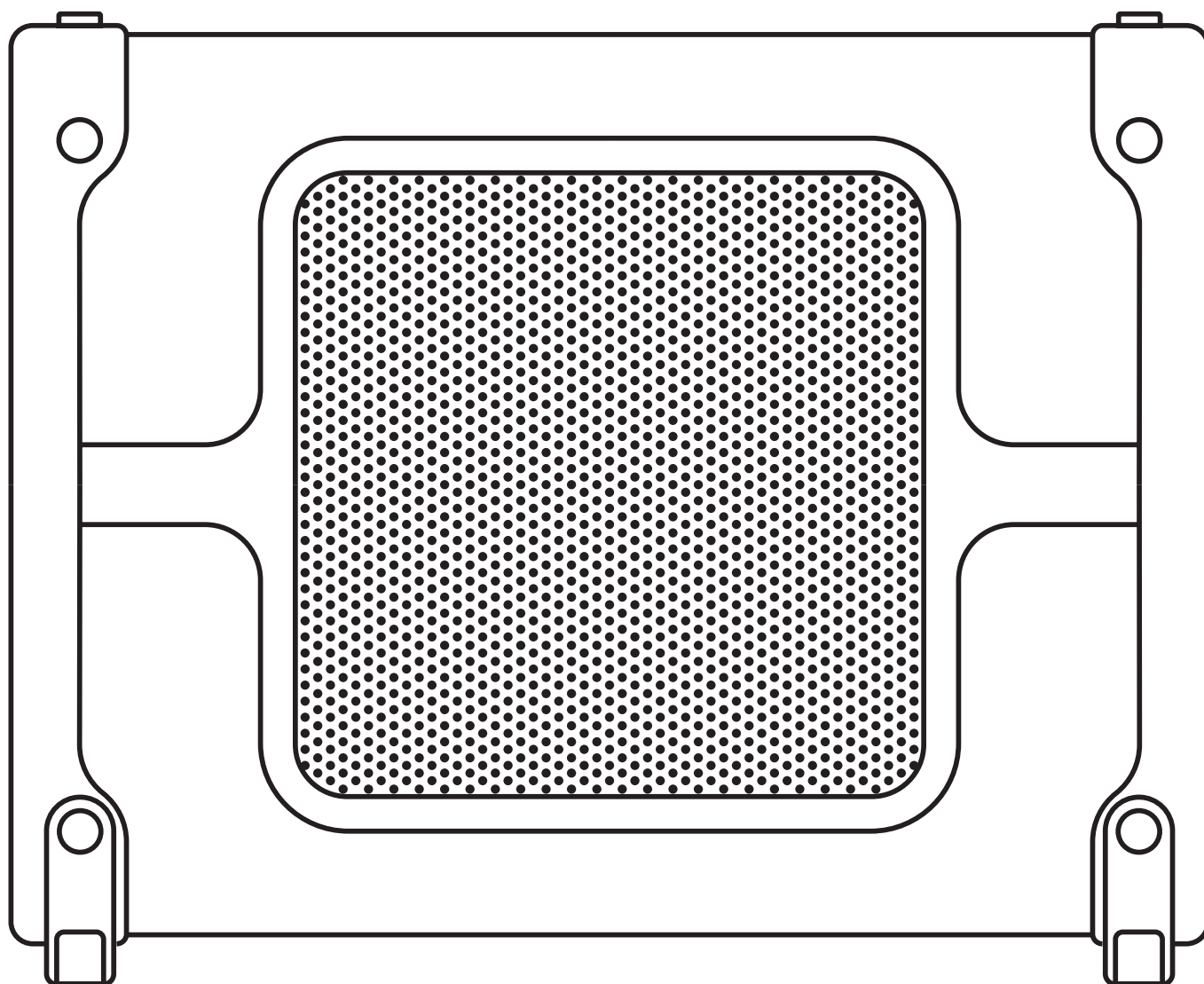


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Orientation and Placement

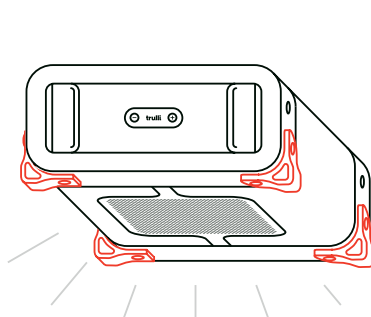


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Orientation and Placement

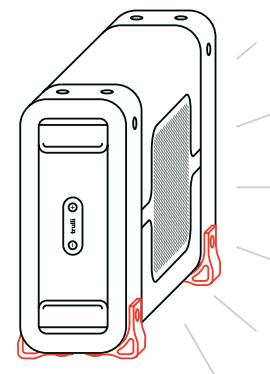
Adjusting Your Bass50's Feet

Where you place your Bass50 and the direction it is facing will have an impact on how it sounds. You can easily change your Bass50's orientation by adjusting the position of the feet.



Horizontal Orientation

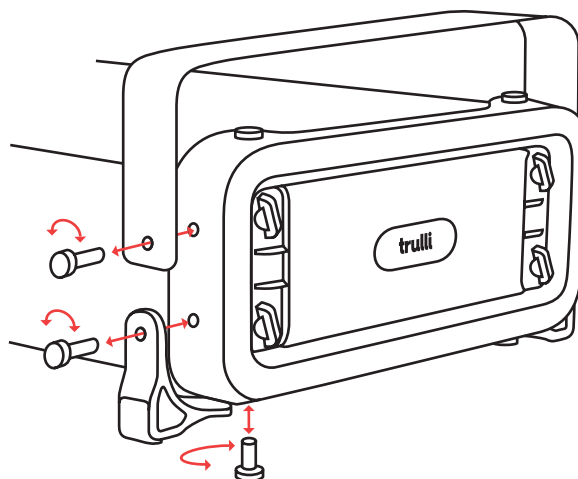
Used to face the grill down or up.



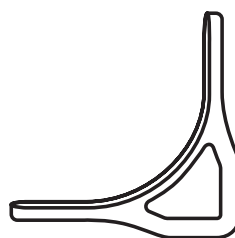
Vertical Orientation

Used to face the grill forwards, backwards, or sideways.

To adjust the position of the feet, simply remove the thumbscrews, reposition the feet, and reattach the thumbscrews. You can also remove or reposition your Bass50's carrying straps in this manner.

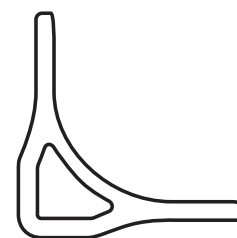


Note: when repositioning the feet, the thicker side of the foot should be facing out toward the end of Bass50, and the thinner side should be facing in toward the center.



Thin Side

Face in toward center of Bass50.



Thick Side

Face out toward end of Bass50.

Orientation and Placement

Placement & Orientation Recommendations

The Trulli App features sound profiles that automatically tune your Bass50 to your specific vehicle or environment, based on where you place it. The direction the Bass50 faces also has an impact on how it sounds. Here are our recommendations for placement and orientations, though we encourage you experiment and choose whatever sounds best to you.

IN-VEHICLE PLACEMENTS



Back Seat: All Vehicles, Convertible

- A. Horizontal orientation; grill facing down; placed on the floor behind driver's seat or under bench seat in a truck.
- B. Vertical orientation; grill facing toward front of car; placed on the seat or floor behind the driver.



Trunk: Large & Small SUVs, Hatchbacks, Off-roaders



- A. Horizontal orientation; grill facing down; placed in a corner of the trunk.
- B. Vertical orientation; grill facing toward back of car; placed in a corner of the trunk.



Trunk: Sedans

Horizontal orientation; grill facing down; placed in a corner of the trunk.

INDOOR PLACEMENTS



Indoors: Studio & Stage

In general, we recommend using a vertical orientation, with the grill facing toward you/the crowd, on the floor centered below your speaker(s). You may also get a louder result by facing the grill toward a corner or wall to reflect the sound.

OUTDOOR PLACEMENTS



Tailgate

Horizontal orientation, grill facing down, placed in the bed of your truck.



Outdoors

Vertical orientation, grill facing toward you/the crowd, placed on the ground. We highly recommend attaching a Trulli Bass50 XL Port when using the Bass50 outdoors.

XL PORT PLACEMENTS



XL Port: Vehicle

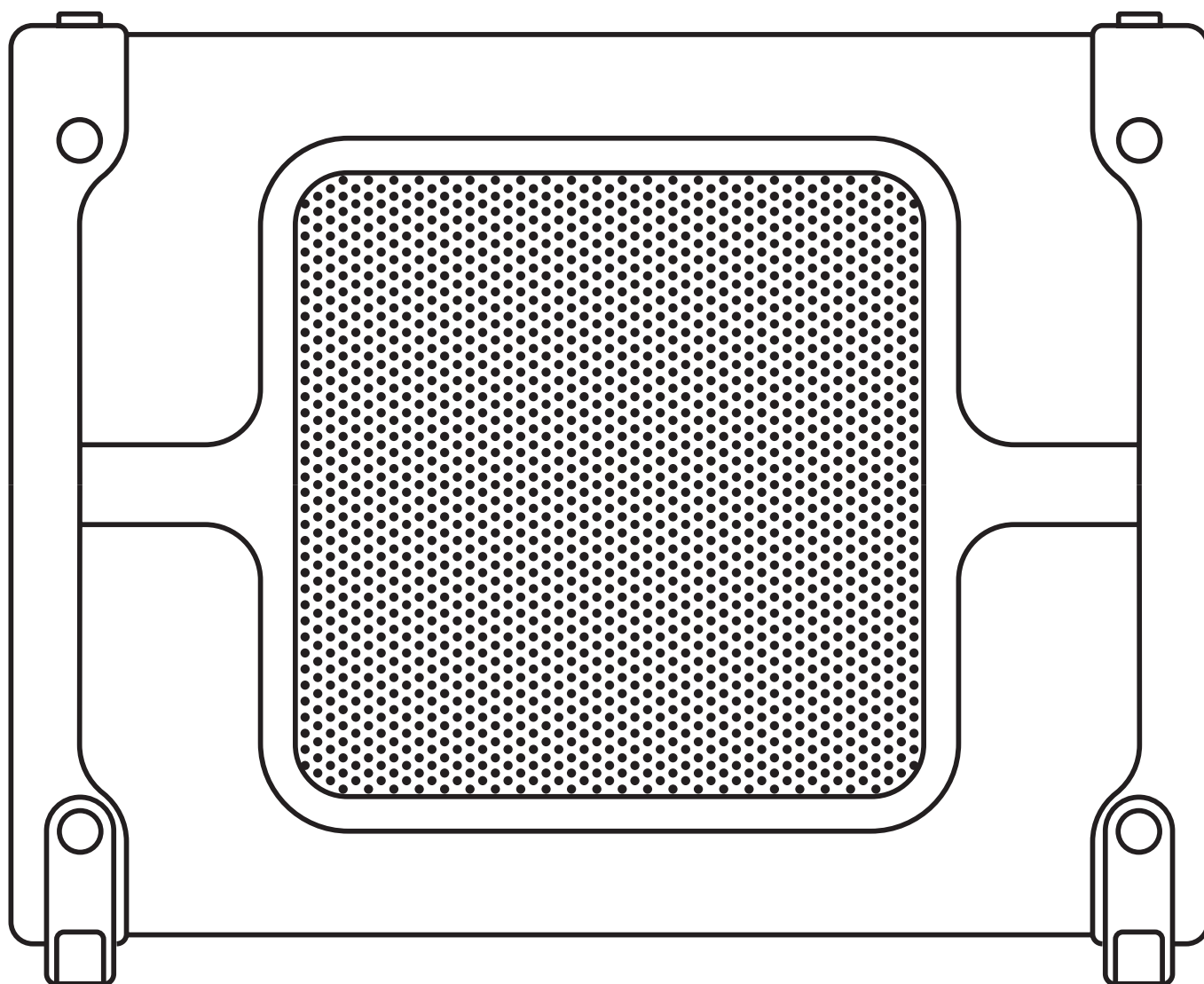
Vertical orientation, port opening facing toward back of vehicle, placed in a corner of the trunk.



XL Port: Venue

Horizontal orientation, port opening facing toward crowd, placed on the ground centered below your speaker(s).

Wireless Technology



DRAFT

Wireless Technology

Placement Guidelines

For best wireless performance:

- Place your mobile device within 30 ft. (10 m) of your speaker, and make sure there is a clear line of sight between you and your speaker.
- Loss of clear line of sight or the obstruction of hard surfaces may impact sound quality, and your device may disconnect from your speaker.
- Keep other wireless equipment at least 3 ft. (1 m) away from your speaker.
- Place your speaker and your device outside of and away from metal cabinets, other audio/video components and direct heat sources.

Caution:

- Stand your speaker on its base. Standing your speaker on any other side may cause damage to your speaker and affect sound quality.
- Avoid placing your speaker on wet or dirty surfaces.

Wireless Technology

Pairing Your Mobile Device

When you power on your speaker for the first time, the speaker automatically enters pairing mode.

- 01 On your device, turn on the Bluetooth® feature.

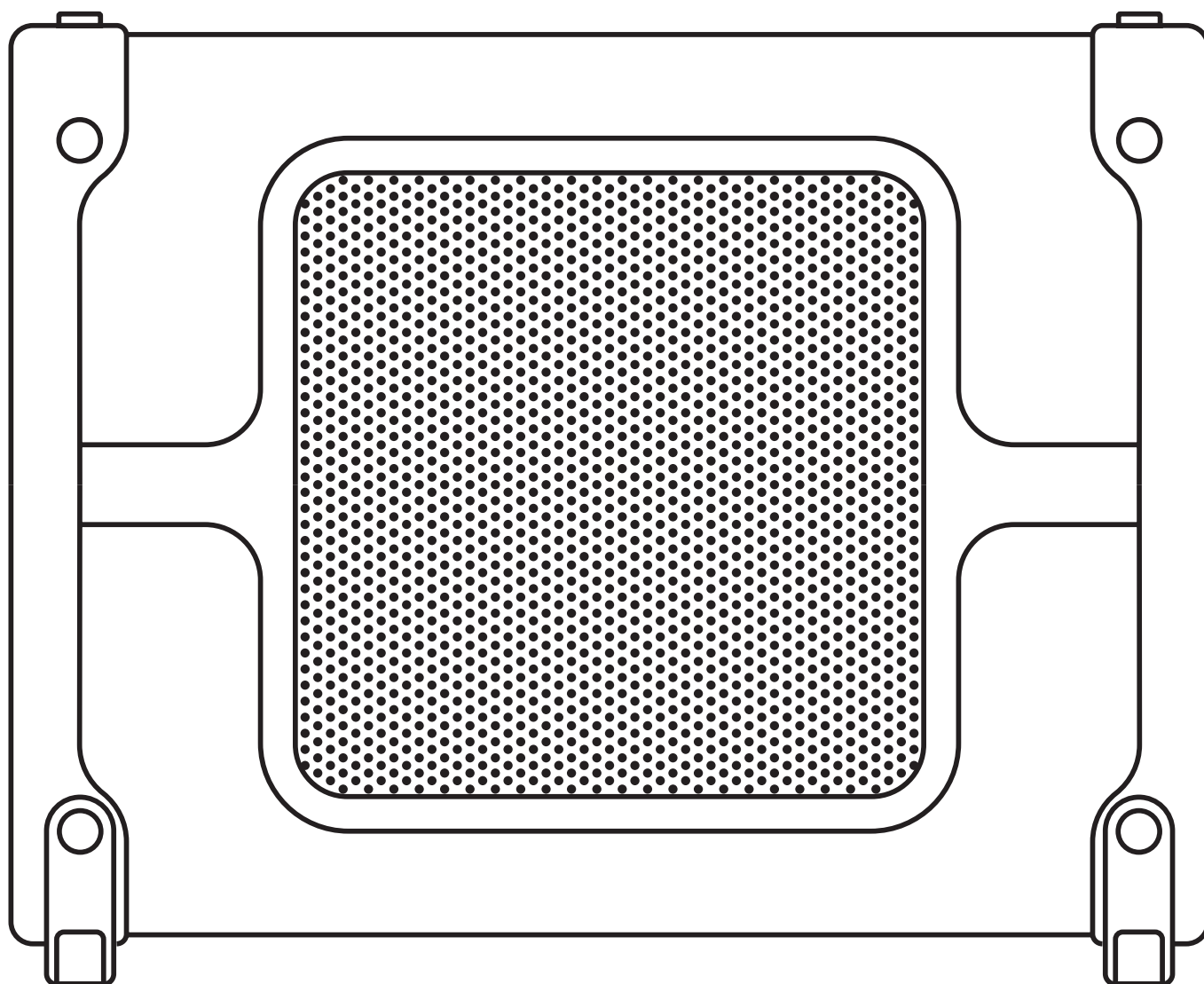
Tip: The Bluetooth® feature is usually found in the Settings menu.

- 02 Select your Trulli Bass50 from the Bluetooth® device list.

Once paired, you will hear a tone, indicating a successful connection to the speaker.










Troubleshooting and FAQ



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Troubleshooting & FAQ

SKAA Receiver Mode FAQ

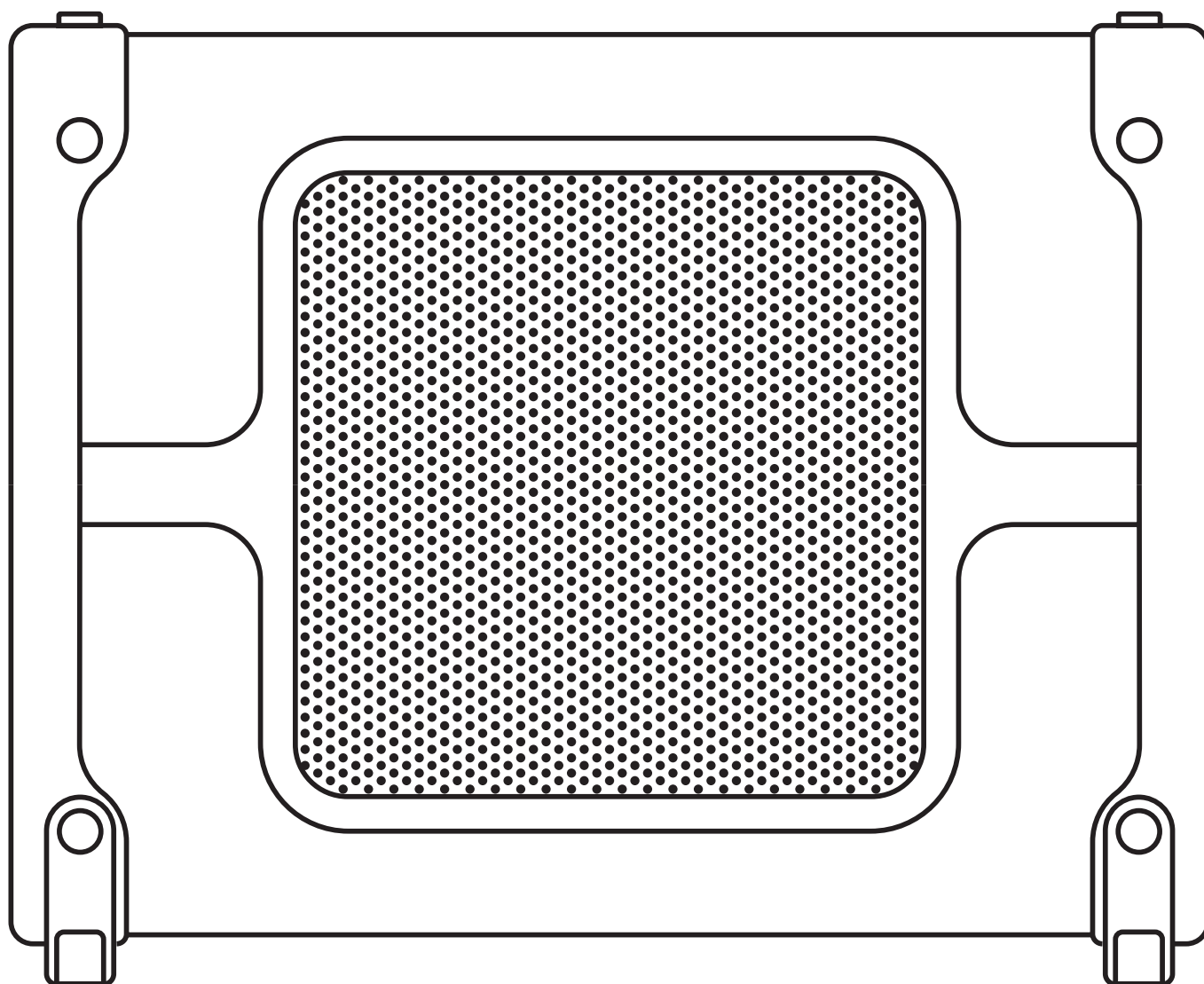
Question	Answer
How does the Green List work?	You can store up to 10 SKAA transmitters on your Green List. These are your “favourite” audio sources. Every time you add a transmitter, it is assigned the first open spot on the Green List. When you single click the  Bond Button, the receiver hunts through the Green List much like a car radio hunts for radio stations when you press seek. If the Indicator is dim Green and flashes every few seconds, this tells you the receiver is hunting through the Green List. Say you have 5 transmitters on your Green List; your receiver will hunt through the list one by one: 1, 2, 3, 4, 5 and then back to 1 and so on. The dim Green Indicator flashes every time the receiver moves to the next spot on the list. This hunting goes on for up to 1 minute. If your receiver doesn't find any of your favourite transmitters, it stops hunting and just waits for the last bonded favourite. If your receiver does find one of your favourite transmitters, the hunting stops, the Indicator turns bright green, and your receiver starts playing audio from that favourite. A dim Green Indicator that is NOT flashing means the receiver is just sitting on one spot, waiting for a specific favourite transmitter to show up.
How do I bond with a specific Green transmitter?	Play audio from your source device and ensure it has a SKAA transmitter connected. Click the  Bond Button on your receiver. The receiver hunts through the Green List, flashing the Indicator as it goes. Once your receiver finds one of your favourite transmitters, it bonds to it and plays audio from that transmitter. If that isn't the transmitter you wanted, click the Bond Button once more. Repeat until your receiver bonds with the transmitter you want and you're hearing the correct audio playing.
How do I select transmitters if I can't reach my Bond Button?	Say you want to put your receiver on a high shelf where you can't reach the Bond Button easily. First, set up your Green List: add all of the transmitters you'll want to use. Then 4-click the  Bond Button to enter Red Mode. Now put the receiver up on the high shelf. Power on just one of your transmitters and power off all others. The receiver automatically bonds to the transmitter that's on.
How do I delete a transmitter from my Green List?	Factory Reset (6 Clicks of the Bond Button) clears the Green List and lets you start over from scratch. If however, you'd like to delete just one transmitter from your Green List, first bond your receiver to the transmitter you wish to delete. See the section above: How do I bond with a specific Green transmitter?. Once you are bonded to it, hold down the  Bond Button for a few seconds until you see the Indicator flash Red —this Red flash means the transmitter has been deleted.
What is a Cluster?	Clusters are an optional convenience for “power users”. A Cluster is several SKAA receivers behaving as one product. A left & right speaker pair, for example, or a sound bar and subwoofer.
What is the Master receiver?	In any Cluster, there is a single Master receiver, and all of the other receivers in the Cluster follow its behaviour. You can control the entire Cluster by operating the  Bond Button of the Master. A receiver must have a physical Bond Button in order to become the Master.
How do I “unccluster” several receivers?	Do the Make a Cluster of Receivers procedure once for each receiver, but omit Step 3. Do them one at a time. This gives each of the receivers a functioning  Bond Button, and each of them will thereafter operate independently.
What are some tips for making Clusters?	Each step in the Make a Cluster of Receivers procedure has a 10-second time limit. When you see the Master's Indicator start to flash Red, you have 10 seconds to power on the next receiver. When that receiver's Indicator starts to flash Red, you have 10 more seconds to power on the next one, and so on.
Why does only one of my Bond Buttons work?	When you make a Cluster from several receivers, the first one powered on in the Make a Cluster of Receivers procedure becomes the Master of the Cluster. Only the Master's  Bond Button works because a Cluster uses just one Green List —the Master's Green List. The Bond Button of each of the other receivers will work only for the Mute / Unmute function (3-Click of the Bond Button).
Can any group of receivers be made into a Cluster?	No. The receivers must be members of the same product family. If they are not, the Make a Cluster of Receivers procedure won't work. This is because only receivers which were designed to work together (as a single product) can be made into a Cluster.



More information on SKAA technology and devices can be found at www.SKAA.com.
The SKAA™ word mark and trade mark are owned by Eleven Engineering Inc.

www.TrulliAudio.com

Care and Maintenance



DRAFT

Care and Maintenance

Cleaning

- Clean the surface of the speaker and handle with a soft, damp cloth (water only).
- Do not spray anything near the speaker. Do not use any solvents, chemicals, or cleaning solutions containing alcohol, ammonia or abrasives.
- Do not allow liquids to spill into any openings.

Limited warranty

Your speaker is covered by a limited warranty. Please refer to the warranty card for instructions on how to register. Failure to register will not affect your limited warranty rights.

Technical information

Input Voltage: 24V

Input Current: 7.5A

Care and Maintenance

Resetting your speaker

Factory reset clears paired mobile devices and language settings from your speaker and returns it to the original factory settings.

1. Power on your speaker.
2. Press + and – for 10 seconds until you hear a tone.
3. The Bass50 will turn off automatically

If you could not resolve your issue, see the table below to identify symptoms and solutions to common problems. If you are unable to resolve your issue, contact Trulli Audio customer service.

Care and Maintenance

Contact Us

We'd love to hear from you.

Website

TrulliAudio.com/Support

Email

Hello@TrulliAudio.com

Telephone

US and Canada (English)

1-888-357-4199

Monday through Friday: 9AM to 5PM CST

Weekends: 9AM to 5PM CST

Text Message

1-888-357-4199

Thank you

Enjoy your new Bass50 can follow us on social at the links below and be sure to share pictures of you enjoying your Bass50! Feel free to use the tag **#Trulliaudio**, **#Bass50** or **#ListenOutLoud**



<https://www.facebook.com/TrulliAudio/>



<https://twitter.com/TrulliAudio/>



<https://www.instagram.com/TrulliAudio/>



<https://www.linkedin.com/company/Trulli-Audio/>

