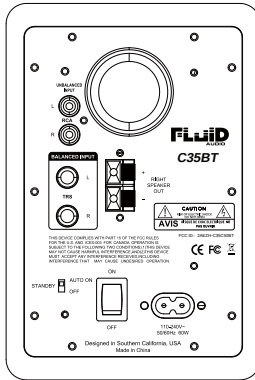
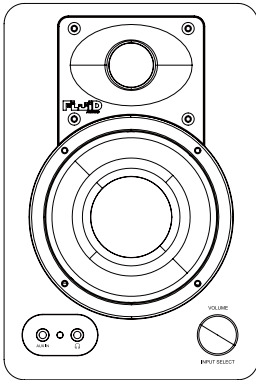


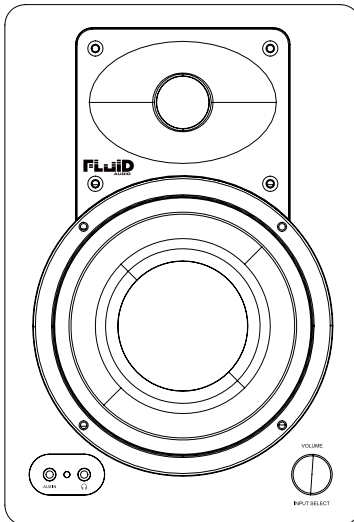


C35BT/C50BT SERIES

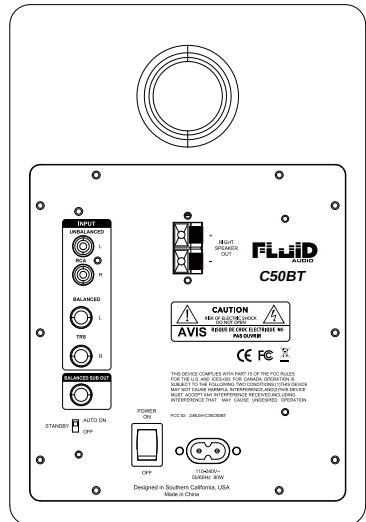
Product Manual



C35BT



C50BT



FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(a) This device may not cause harmful interference. (b) This device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: 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.

NOTE 2: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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



WARNING:

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

AVIS:

Pour réduire le risque d'incendie ou de choc électrique, ne pas exposer cet appareil sous la pluie et l'humidité.

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.

L'appareil ne doit pas être exposé aux écoulements ou aux éclaboussures et aucun objet ne contenant de liquide, tel qu'un vase, ne doit être placé sur l'objet.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Le symbole de l'éclair fêché dans un triangle équilatéral, est destiné à alerter l'utilisateur de la présence d'une "tension dangereuse" dans le boîtier du produit qui peuvent être des ampleur suffisante pour constituer un risque d'électrocution aux personnes.



This symbol is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the appliance.

Ce symbole est destiné à alerter l'utilisateur de la présence d'opération et de maintenance (entretien) dans la documentation accompagnant l'appareil.

Important Safety Instructions

1. Read these Instructions.
Lisez ces instructions.
2. Keep these Instructions.
Conservez ces instructions.
3. Heed all Warnings.
Respectez tous les avertissements.
4. Follow all instructions.
Suivez toutes les instructions.
5. Do not use this apparatus near water.
Ne pas utiliser cet appareil près de l'eau.
6. Clean only with a dry cloth.
Nettoyer uniquement avec un chiffon sec.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
Ne pas bloquer les ouvertures de ventilation. Installer conformément aux instructions du fabricant.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
Ne pas installer près de sources de chaleur telles que radiateurs, registres de chaleur, poêles ou autres appareils (y compris les amplificateurs) produisant de la chaleur.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. polarized plug has two blades with one

wider than the other. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Ne détruisez pas la sécurité de la terre ou polarisées - fiche. Une fiche polarisée possède deux lames dont une est plus large que l'autre. Si la fiche fournie ne rentre pas dans votre prise, consultez un électricien pour remplacer la prise obsolète.

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
Protégez le cordon d'alimentation d'être piétiné ou pincé, particulièrement au niveau des fiches, des prises, et le point où ils sortent de l'appareil.
11. Only use attachments/accessories specified by the manufacturer.
N'utilisez que des accessoires spécifiés par le fabricant.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus, combination to avoid injury from tip-over.



Utilisez uniquement un chariot, stand, trépied, support ou table spécifiés par le fabricant ou vendu avec l'appareil. Quand un panier ou rack est utilisé, faites attention lorsque vous déplacez l'ensemble chariot / appareil, pour éviter d'éventuelles blessures en cas de chute.

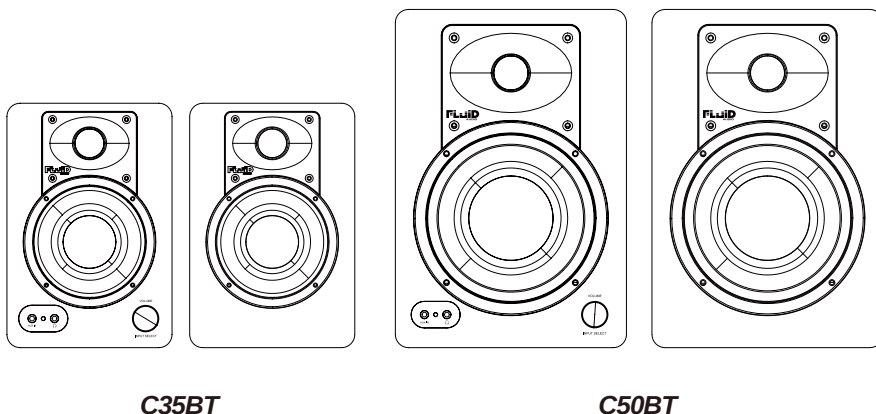
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
Débranchez cet appareil pendant les orages ou lorsqu'il n'est pas utilisé pendant de longues périodes de temps.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
Confiez toute réparation à un personnel qualifié. Une réparation est nécessaire lorsque l'appareil a été endommagé de quelque façon que ce soit: cordon d'alimentation ou la fiche est endommagée, liquide a été renversé ou des objets sont tombés dans l'appareil, l'appareil a été exposé à la pluie ou à l'humidité, ne fonctionne pas normalement, ou s'il est tombé.
15. **WARNING:** The appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.
AVERTISSEMENT: La fiche d'alimentation (appareil coupleur) est utilisé comme dispositif de déconnexion, le dispositif de déconnexion doit rester facilement accessible.
16. No naked flame sources, such as lighted candles, should be placed on the apparatus.
Aucune source de flamme nue, telle que des bougies allumées, ne doit être placée sur l'appareil

Contents

1	Overview	2
1.1	Introduction.....	2
1.2	What's In The Box.....	3
1.3	Unpacking	3
2	Connections and Controls.....	4
2.1	Rear Panel	4
2.1.1	What's In The Box.....	4
2.1.2	Power and Power Switch.....	4
2.1.3	Standby.....	5
2.1.4	Balanced Sub out (C50BT only)	5
2.1.5	Speaker Connections	5
2.2	Active Speaker Front Panel.....	6
3	Hooking Up	7
3.1	Connecting Speakers	7
3.1.1	Connecting Sources.....	8
3.1.2	Connecting to RCA,TRS,AUX Devices.....	8
4	Bluetooth as a Source	8
5	Placement.....	9
5.1	Placement recommendation	9
5.2	Rubber Feet	10
6	Using Your Speakers.....	10
7	Care and Maintenance	10
8	Warranty	10
9	Specifications	11
10	Notes	12

1 Overview

1.1 Introduction



Welcome

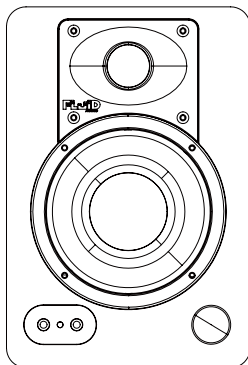
Thank you for choosing the C35BT/C50BT Series Powered Speakers!

Their compact design make them ideal for near field applications where space is limited, but still provide the detail and clarity for critical listening decisions. This user manual provides all the essential information for setup, operation, and tips to optimize your listening experience.

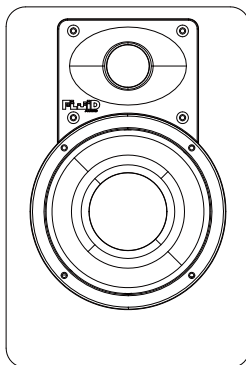
If you have any questions or need further assistance, please don't hesitate to contact us. We're here to help.

Here's to countless hours of incredible sound—thank you for making us part of your audio journey!

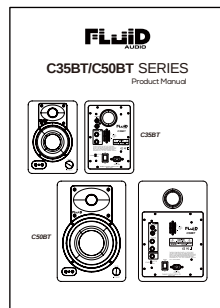
1.2



Active Speaker



Passive Speaker

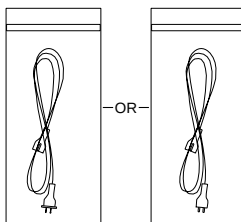


This
Manual



x8

Adhesive
Rubber Feet



US

EU

Power Cord
(American or European
power cord)



Speaker cable 1PCS

1.3 Unpacking

Unpack the speakers (being careful not to touch the tweeter or speaker driver) and inspect them thoroughly for any signs of damage that may have occurred during shipping. If you discover any damage, promptly notify the shipping company. While we are here to assist, please note that only the recipient can file a claim for shipping-related issues.

If the product arrives with visible damage, retain the shipping carton for inspection by the shipping company.

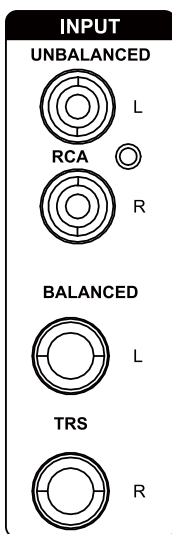
We strongly recommend keeping all packaging materials, as they are essential for safely transporting or storing the speakers in the future. Never attempt to ship the speakers without the original factory carton and protective packing materials.

2 Connections and Controls

C35BT/C50BT Speaker pair consists of one active speaker and one passive speaker. Nearly every connection is located exclusively on the active speaker. This speaker provides signal and power for the passive speaker. The exceptions are the bare-wire connectors, which send power and signal from the active speaker to the passive speaker.

2.1 Rear Panel

2.1.1 Inputs



Line-Level Inputs

The active speaker features two pairs of rear-panel inputs for flexibility: left and right balanced 1/4" TRS and left and right unbalanced RCA. These inputs accept line-level signals from an audio source and feed them to each monitor's power amplifier.

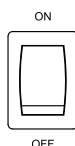
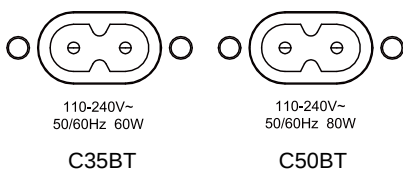
Note that these inputs are designed for flexible connectivity and are not intended for connecting multiple sources simultaneously.

Additionally, a third 1/8" stereo input is available on the front panel. Refer to Section 2.2 for details.

The left inputs (balanced or unbalanced) send the signal to the amplifier powering the active speaker, while the right inputs send the signal to the amplifier powering the passive speaker. We recommend placing the active speaker on the left side of your mixing space and the passive speaker on the right.

If you prefer the controls on the active speaker to be on the right side of your workspace, reverse the input connections from your audio source to maintain the correct stereo image.

2.1.2 Power and Power Switch



Power Switch:
This is the On / Off switch

IEC Power Connection. C35BT/C50BT active speaker accepts a standard IEC C7 power cord. The power switch is located on the back panel of the active speaker.

2.1.3 Standby



To conserve energy, the C35BT/C50BT has an automatic standby feature. When the switch is set to "AUTO ON," the speaker will enter standby mode after 45 minutes of inactivity or no signal. In this mode, the LED indicator will light up red.

If the switch is set to "OFF," the standby function is disabled, and the speaker will remain powered on continuously.

2.1.4 Balanced Sub out (C50BT only)

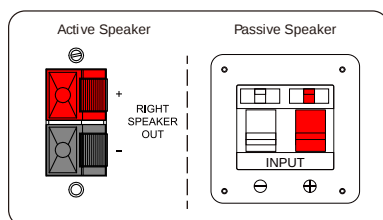


An additional subwoofer can be connected using the Balanced Sub OUT jack located on the rear panel of the powered speaker. This output delivers a mono-summed, low-passed signal that follows the main monitor volume, controlled via the front volume knob.

To connect, use a single Balanced TRS cable to link the Sub OUT to the line-level input of a powered subwoofer or an external subwoofer amplifier for passive subwoofers. Set the subwoofer or amplifier's low-pass filter to an appropriate frequency for your system—typically around 80 Hz—for optimal performance.

Note: This feature is available only on C50BT speakers and not on C35BT speakers.

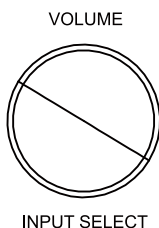
2.1.5 Speaker Connections



Bare-Wire Connectors

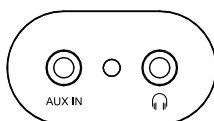
These connectors transmit power and audio signal from the active C35BT/C50BT speaker to the passive C35BT/C50BT speaker. Ensure that the positive (+) terminal on the active speaker is connected to the positive (+) terminal on the passive speaker, and the negative (-) terminal on the active speaker is connected to the negative (-) terminal on the passive speaker. Proper alignment is essential for optimal performance.

2.2 Active Speaker Front Panel



Volume / Input / Standby Control

- Turn the knob to adjust the output volume.
- Press and hold this button for 3 seconds to wake up the speaker from standby mode or enter standby mode. And switch between inputs.



Aux In

The stereo 1/8" jack lets you connect a media player for quick reference checks.

Power User Tip:

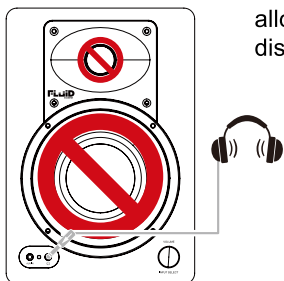
This input blends with the rear panel inputs, enabling multiple audio sources to play simultaneously.

Headphone Out

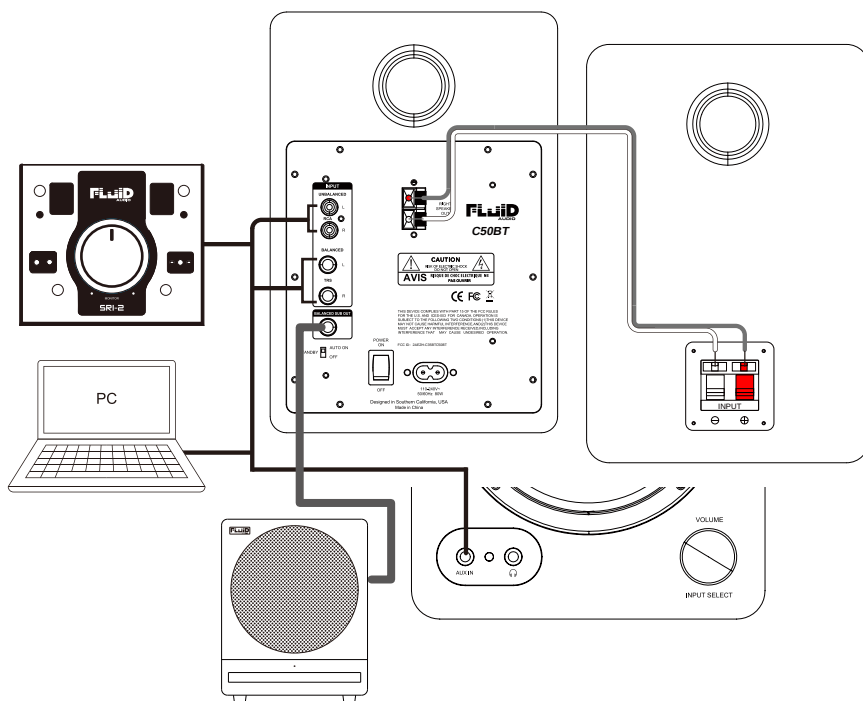
Connect your headphones here. The volume knob adjusts the output level.

Power User Tip:

When you connect headphones, the audio output to your C35BT/C50BT speakers will automatically mute, allowing you to enjoy your music at full volume without disturbing your neighbors.



3 Hooking Up



3.1 Connecting Speakers

Using the supplied speaker cable, connect the output of the powered speaker to the input of the passive speaker. Ensure the red connector is connected to the positive (+) terminals and the black connector to the negative (-) terminals on both speakers. Incorrect connections can cause the speakers to be out of phase, resulting in reduced bass and poor imaging.

For custom cabling solutions, always use high-quality two-conductor speaker wire. Using low-quality cables can degrade sound quality and may even damage the speaker or amplifier.

3.1.1 Connecting Sources

The C35BT/C50BT Series speakers are compatible with a wide range of audio sources. For optimal sound quality, always use high-quality cables to ensure the best signal transmission from your connected devices.

3.1.2 Connecting to RCA, TRS, AUX Devices

The RCA, TRS, and AUX inputs on the C35BT/C50BT series speakers allow for versatile connectivity with a wide range of audio devices. With the appropriate cables, you can connect directly to most computers, audio interfaces, smartphones, tablets and more

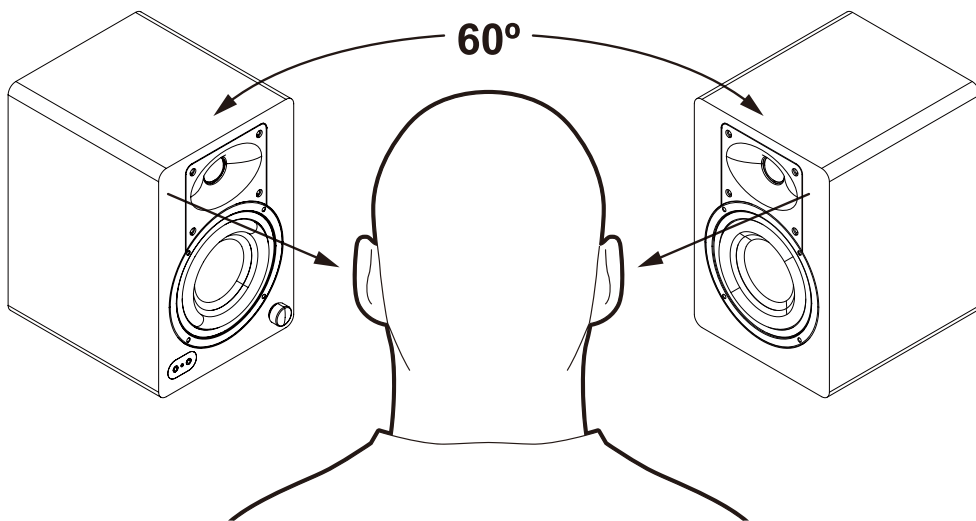
4 Bluetooth as a Source

The C35BT/C50BT Series speakers feature a built-in Bluetooth receiver for easy wireless streaming.

1. Press the front panel control knob and select the Bluetooth input (the LED indicator will turn blue).
2. On your Bluetooth-enabled device, such as a smartphone, tablet, or computer, go to the Bluetooth settings and search for available devices.
3. From the device list, select "C35BT" or "C50BT" to pair. The Bluetooth indicator light on the speaker will flash until the connection is complete.
4. Once the Bluetooth indicator light stops flashing and your device confirms the connection, you're ready to stream your favorite music from up to 30 feet away.
5. To disconnect the current Bluetooth pairing, press the front panel control knob twice.

5 Placement

5.1 Placement recommendation



Proper placement of stereo speakers is crucial for achieving the best audio performance. The C35BT/C50BT Series speakers are optimized for close listening, making them ideal for desk setups.

Follow these tips for optimal sound quality:

- Position the speakers at an equal distance from each other and angle them directly toward your listening area.
- Ensure both speakers are equidistant from your primary listening position to maintain a balanced soundstage and consistent audio dispersion.
- Place the tweeters (high-frequency drivers) at ear level when seated. Use speaker stands or adjustable mounts if necessary.
- Angle the speakers slightly inward and upward toward the listener to improve stereo imaging. Experiment with angles between 5–30 degrees to find the best sound for your setup.

Note: Every room has unique acoustics, so small adjustments to speaker placement can make a big difference. Take the time to experiment and find the setup that works best for your environment.

5.2 Rubber Feet

Adhesive-backed rubber feet are included with the C35BT/C50BT Series speakers to ensure they stay securely in place and protect your furniture from potential damage. Simply attach them to the underside of each speaker.

Using the rubber feet is optional and depends on your setup and the type of surface where the speakers are installed.

6 Using Your Speakers

Speakers typically undergo noticeable sound quality improvements after a break-in period of about 30 to 40 hours of playtime. During this time, the soft components of the drivers, like the surround and spider, become more flexible and responsive, enhancing detail and overall audio performance.

To break in your speakers effectively, play a variety of music at moderate volume levels. This allows the transducers to settle and reach their optimal performance.

Even after the initial break-in period, the speakers may continue to improve over time, providing an increasingly satisfying listening experience as they mature.

7 Care and Maintenance

To keep the cabinet looking its best, regular dusting is recommended. For heavier dust or debris, gently wipe the surface with a slightly dampened microfiber cloth, being careful to avoid moisture contact with the driver components.

If you choose to use a cleaning solution, test it on an inconspicuous area, like the bottom of the cabinet, to ensure it won't damage the finish before applying it to the entire surface.

8 Warranty

Fluid Audio provides a warranty ensuring its products are free from defects in materials and workmanship under normal use, as long as they are owned by the original registered user. For specific terms and limitations related to your product, contact your local retailer or the place of purchase. Warranty terms may vary depending on the country of purchase.

9 Specifications

Model	C35BT	C50BT
Frequency Response	80Hz-20,000 Hz	55Hz-20,000 Hz
Power Output	32Wx2	42Wx2
Transducers		
Low Frequency	3.5" Paper cone woofer	5.25" Paper cone woofer
High Frequency	0.8" Silk Dome Tweeter	1" Silk Dome Tweeter
System Format	2-Way	
Crossover Frequency	4.2KHz	3.4KHz
Inputs	BT / RCA(UNBALANCED) / TRS(BALANCED) / AUX	
Bluetooth	V5.0	V5.0
Outputs	/	Sub Out (BALANCED)
General		
Power Requirement	110-240V,50/60 Hz	
Standby Power Consumption	< 0.5W	
Amplification	Class D	
Dimensions (Each Speaker) (W x D x H)	125x150x185mm (4.92x5.9x7.28 in.)	175x195x256mm (6.89x7.68x10.1 in.)
Net Weight	3.40 KG	6.4 KG
Gross Weight	4.52 KG	8.3 KG
Finish	Black PVC	

All specifications are accurate at the time of printing.
We reserves the right to make improvements without notice.

10 Notes

Serial number_____

Date Purchased:_____

