

SL3-BT, SL4-BT

In-wall Bluetooth Amplifier & Ceiling Speakers Set

Item ref: 953.138UK, 953.139UK

User Manual



Version 1.0



Caution: Please read this manual carefully before operating
Damage caused by misuse is not covered by the warranty

Introduction

Thank you for choosing the Adastra in-wall SL-BT amplifier and ceiling speaker set for your discreet audio installation. This set provides a complete solution for Bluetooth or wired background music in an easy to use package. Please read this manual to gain the best results from your product and avoid damage through misuse.

SAFETY SYMBOL AND MESSAGE CONVENTIONS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS
RISQUE DE CHOC ELECTRIQUE NE PAS
OUVRIR



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

Warning

To prevent the risk of fire or electric shock, do not expose the amplifier to rain or moisture. If liquids are spilled on the casing, stop using immediately, allow unit to dry out and have checked by qualified personnel before further use. Avoid impact, extreme pressure or heavy vibration to the case.

No user serviceable parts inside – Do not open – refer all servicing to qualified service personnel.

Safety

- Check for correct mains voltage before connecting the power adaptor
- Use only the power adaptor provided or an identical replacement

Placement

- The speakers can be installed into a ceiling or cavity wall by cutting out to the required diameter.
- The power adaptor should be protected from moisture or impact.
- The amplifier can be installed in a ceiling or stud wall to power flush or surface mount speakers
- The amplifier can also be surface mounted if necessary
- Ensure adequate ventilation for cooling and keep away from combustible material or moisture
- Ensure that the amplifier is within Bluetooth connection range of the sending device

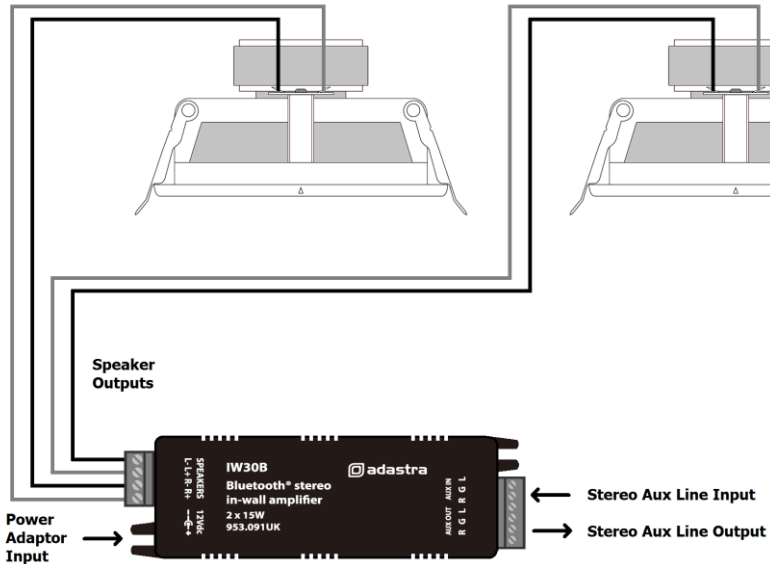
Cleaning

- Use a soft cloth with a neutral detergent to clean the housing as required
- Use a vacuum cleaner to clear apertures and controls of any dust or debris build-ups
- Do not use solvents for cleaning the unit

Installation

Locate the amplifier in the ceiling, wall or on the surface required. Tabs at each end of the housing can be used for securing with screws.

Mark out and cut the required aperture for each speaker into the ceiling or wall cavity. Feed the speaker cable from the amplifier to each speaker through the wall/ceiling cavity.



Connect speakers using the supplied wires or equivalent by connecting "+" and "-" on the speaker to the relevant connection on the amplifier. The speaker connections are via screw terminals on a Euroblock, which can be removed for easy access whilst making connections. Once connected, install each speaker by bending the spring clips back, feeding the speaker into its cut-out in the wall or ceiling and releasing the springs to clamp it in place.

If the amplifier is to be used with a wired audio line level input (instead of Bluetooth), connect this to the Euroblock terminals labelled "AUX IN" as shown on the Connections diagram above.

Left positive connection (Left+) should be connected to "L"
 Right positive connection (Right+) should be connected to "R"
 Both negative connections (Left- and Right-) should be connected to "G"
 (G is the terminal for Ground connection – common for both Left and Right signals)

Likewise, the Bluetooth or Aux input can be relayed to further amplifiers by connecting a line level output from the Euroblock terminals labelled "AUX OUT". All AUX IN and AUX OUT connections should be made using shielded stereo audio cable and not speaker cable.

Operation

When powered up, the amplifier will be open for Bluetooth pairing.
(a small LED will flash inside the housing)

Ensure that only the first amplifier in an AUX OUT-IN daisy chain is powered up initially.
This will ensure that all of the amps in the daisy chain receive the same audio.

Search available Bluetooth devices on your smart phone or other sending device for a device with Bluetooth ID "IW30B-****" or "IW60B-****"
(where **** is a unique ID number for each unit)
Select to pair and connect with this ID

When paired and connected, set the volume low on the smart phone or other sending device and play a track to check the sound through the speakers

Power down the amplifier when not in use and isolate from the mains if not used for long periods of time.

Specifications

Model	SL3-BT (953.138UK)	SL4-BT (953.139UK)
Power supply	12Vdc, 2000mA (adaptor included)	
Bluetooth version	4.0	
Output: rms @ 4Ω (amplifier)	2 x 15W	2 x 30W
Minimum impedance (amplifier)	4Ω per output	
Speaker drivers	75mmØ (3") PP cone	100mmØ (4") PP cone
Speaker cutouts	90mmØ	134mmØ
Frequency response	200Hz - 20kHz	100Hz - 18kHz
Auxiliary input/output	L/G/R screw terminals (Euroblock)	
Dimensions (amplifier)	124 x 40 x 27mm	
Dimensions (each speaker)	57 x 100mmØ	71 x 145mmØ
Weight (per set)	1.04kg	1.62



Disposal: The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

*Errors and omissions excepted.
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