

## LEGAL LIMITATIONS

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This warranty gives you specific legal rights which may vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on the duration of an implied warranty, so those limitations may not apply to you.



Listening to your speakers at high volume over extended periods of time can damage your hearing. Adjust the amplifier volume control to avoid excessive volume.



Connect the AC adapter with the amplifier BEFORE plugging the AC adapter into an outlet to avoid spark generation!



## User and Installation Guide

**BlueFIDELITY™**

**Bluetooth Audio Amplifier**

**Model 300**

***Amphony*®**

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## Limited warranty

### WHAT YOUR WARRANTY COVERS

This warranty extends only to the original user of the equipment ("you", "your") and is limited to the purchase price of each part. Amphony and its affiliated companies ("we", "our", "us") warrant this Amplifier against defects in materials or workmanship as follows.

**LABOR:** For a period of ninety (90) days from the original date of purchase, if we determine that the equipment is defective subject to the limitations of this warranty, we will replace it at no charge for labor. We warrant any such work done against defects in materials or workmanship for the remaining portion of the original warranty period.

**PARTS:** For a period of one (1) year from the original date of purchase, we will supply, at no charge, new or rebuilt replacement parts in exchange for parts we determine are defective subject to the limitations of this warranty. We warrant any such replacement parts against defects in materials or workmanship for the remaining portion of the original warranty period. **Note:** "Parts" means items included in this package. It does *not* include other parts purchased separately.

### WHAT YOUR WARRANTY DOES NOT COVER

This warranty *does not* cover consumer instruction, physical setup or adjustment of any consumer electronic equipment, or signal transmission problems.

This warranty *does not* cover cosmetic damage, damage due to the affixing of any attachment not provided with the product, loss of parts, connecting the product to any but the specified receptacles, lightning, electrical surges, fire, flood, or other acts of God, accident, misuse, abuse, repair or alteration by other than authorized service personnel, negligence, commercial or institutional use, or improper or neglected maintenance.

This warranty *does not* cover equipment sold AS IS or WITH ALL FAULTS, equipment removal or reinstallation, shipping damage if the equipment was not packed and shipped in the manner we prescribe, nor equipment purchased, serviced, or operated outside the contiguous United States of America.

#### CARE

- Do not place any object containing water or other liquids on this product.
- Do not open the cabinet. Touching parts inside the cabinet could result in electric shock and damage to the product.

#### NON-USE PERIODS

- When the product is not being used for a long period of time, unplug the product.

#### CLEANING

- Unplug the product before cleaning.
- When the system gets dirty, wipe it with a clean, soft cloth. If necessary, wipe it with a soft cloth, slightly dampened with soapy water. Wipe dry immediately with a dry cloth.
- Never use benzene, aerosol cleaners, thinner, alcohol or any volatile cleaning agent.
- Do not use abrasive cleaners, as they may damage the finish.

#### SERVICE

- Do not open the cabinet of any components. Opening the cabinets may present a shock hazard, and any modification to this product will void your warranty.
- Do not attempt to service the unit yourself.
- Please refer any service to an authorized Amphony service center.

#### **Copyright (C) 2013 Amphony. All rights reserved.**

The information contained herein is subject to change without notice. Revisions may be issued to advise of such changes and/or additions.

All product names, trade names, or corporate names mentioned in this document are acknowledged to be the proprietary property of the registered owners.

#### **Unpacking:** Check that this package contains:

- one Bluetooth audio amplifier
- one large AC adapter (wallwart)
- one antenna

Thank you for purchasing this high-quality Bluetooth audio amplifier product. This amplifier allows you to wirelessly stream audio from any Bluetooth enabled device to your speakers. It incorporates advanced audio amplification technology which offers minimal audio distortion, extremely small size and high power efficiency.

Prior to operation, you need to attach the antenna to the amplifier and pair your Bluetooth-enabled device with the amplifier.

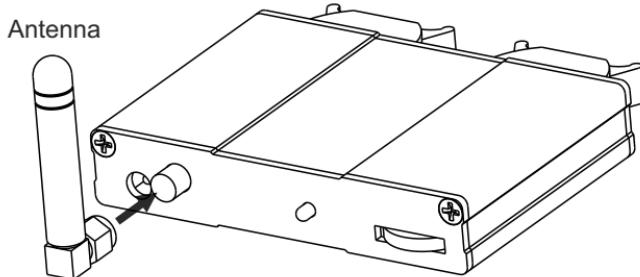
#### **Connect the AC adapter with the amplifier BEFORE plugging the AC adapter into an outlet to avoid spark generation!**

Connect power to the amplifier BEFORE connecting the speakers to the amplifier to avoid switch-on plop.

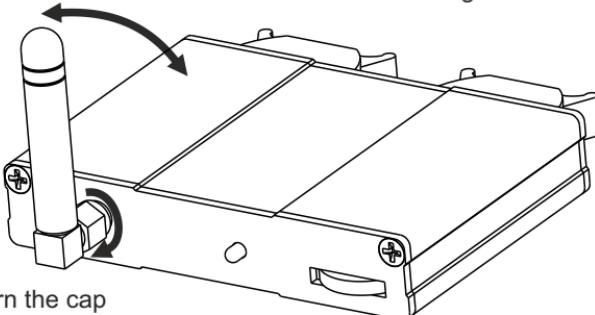
#### **FCC ID PMJB300**

This device complies with part 15 of the FCC Rules. Operation is subjected 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.

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

**Attaching the antenna**

The antenna can swivel to other angles.



Turn the cap  
clockwise to  
fasten the antenna

**READ THESE SAFETY INSTRUCTIONS CAREFULLY  
AND HEED ALL WARNINGS IN THIS MANUAL.****POWER SOURCE**

To avoid product malfunction, and to protect against electric shock, fire or personal injury, please observe the following:

- This product has been designed to work with 120-volt AC current using the supplied AC adapters. Connection to a line voltage other than that or use of non-compatible AC adapters may create a safety and fire hazard and may damage the product.
- Do not run power cords under carpets or place heavy objects on them.
- Damaged or deformed power cords are hazardous and should be replaced immediately by a qualified service technician.

**LOCATION**

- Do not use this product outdoors or in cars.
- Do not place the amplifier in closed spaces, cover it, or otherwise block air ventilation.
- Do not place this product in direct sunlight, or near heat sources.
- Keep this product away from strong magnetic objects.

**VOLUME CONTROL**

- Do not turn up the volume while listening to a portion with very low level input or no audio signal to avoid damage to your speakers during a peak level audio portion.
- Turn the amplifier volume control to minimum prior to connecting or disconnecting the amplifier and prior to switching audio sources as this may cause loud clicks which can damage your speakers.

## Technical Specifications

**Output power:** 2 x 40 W (rms)

**Wireless range:** max. 100 ft line of sight  
(the actual range depends on the Bluetooth-enabled device)

**Frequency response:** 20 Hz - 20 kHz

**Dynamic range:** typ. 95 dBA

**Total harmonic distortion (THD+N):**

0.04 % @ 20 W, 1 kHz

**Supported Bluetooth Profiles:** HFP, A2DP, AVRCP

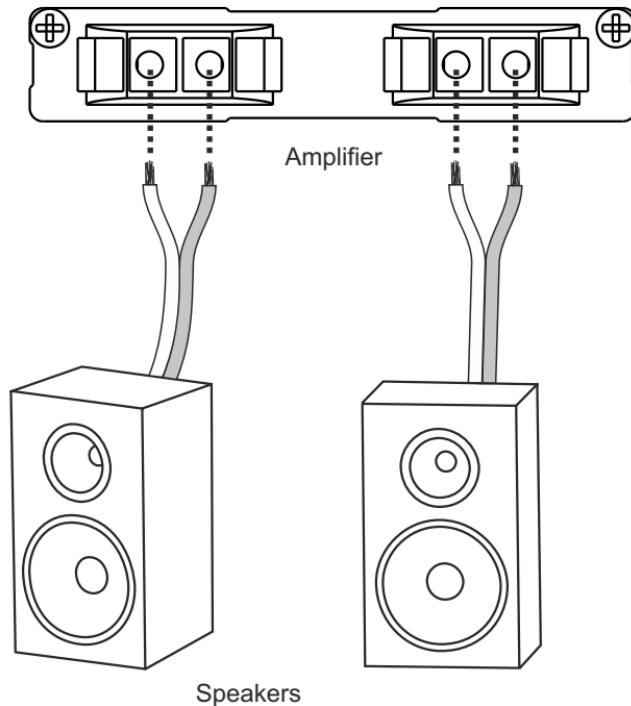
**Power efficiency:** 93 %

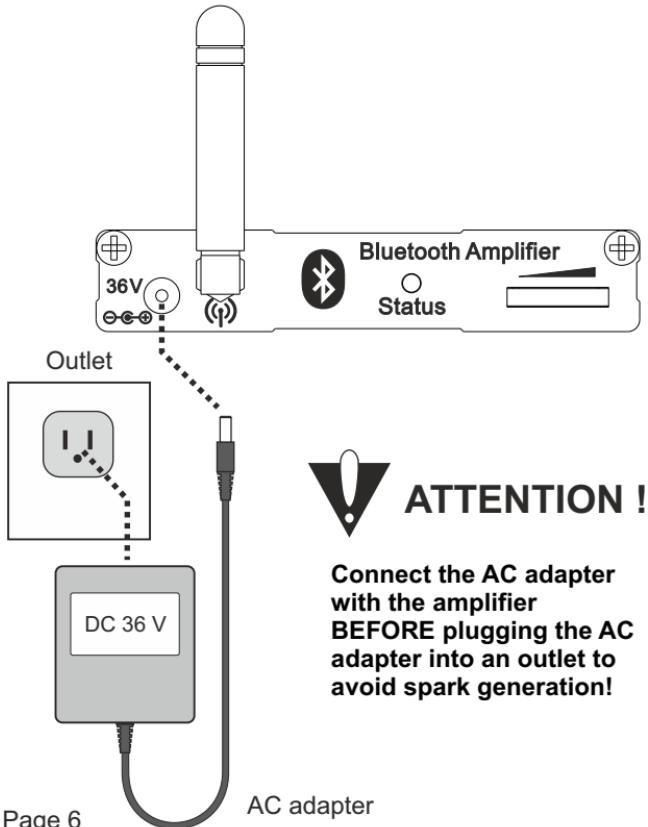
**Channel separation:** 77 dB

**Idle power consumption:** < 3 W

**Dimensions:** 3-9/16 " (W) x 3-7/16 " (D) x 3/4 " (H)  
91 mm (W) x 86 mm (D) x 19 mm (H)

Observe the correct cable polarity when connecting the speakers.



**Connecting the AC adapter****Initial Pairing**

The Bluetooth amplifier must be paired with your Bluetooth-enabled device in order to be able to stream audio.

To pair the amplifier for the first time, go to the wireless Bluetooth settings of your device and select “Scan for Bluetooth devices”. Next, power up the amplifier. Once the amplifier becomes visible, confirm the pairing on your device.

**Attention:** The initial pairing is only possible during powerup of the amplifier. If the amplifier is not visible, disconnect and reconnect power to the amplifier and start the scan sequence again.

If you are using Windows, go into the Bluetooth device tab and then select “Add New Device”. Proceed as shown above. Note that Windows will install drivers during the initial pairing. The amplifier is visible as a “BlueFidelity” headset device.

After the initial pairing is complete, audio can be streamed to the amplifier from your device.

**Subsequent Pairing**

If the amplifier or your device is switched off, the connection will be dropped. In order to resume streaming to the amplifier, you need to revisit the Bluetooth settings of your device. Then simply select the amplifier which is visible under the name “BlueFidelity” and select “Connect”. The audio streaming will resume.

**Note:** It is not necessary to power cycle the amplifier during subsequent pairing. If, however, the amplifier fails to reconnect then power cycle the amplifier during the pairing.