pure acoustics®

AV-105BT
User Manual

In-Wall Multimedia Amplifier

www.pure-acoustics.com

Bluetooth™

In-Wall Device | AUX Input | FM Radio | SD Input | USB Input | IR Remote Control

Introduction

Dear Customer,

Congratulations on your purchase of the Pure Acoustics AV-105BT, Bluetooth enabled in-wall multimedia amplifier. Please read this user manual carefully prior to using the unit in your home or office. It contains guidance on wiring, proper usage on installation diagram as well as feature details. This product was designed to stream music to any connected speaker system for use in homes, offices, restaurants, retail shops and more.
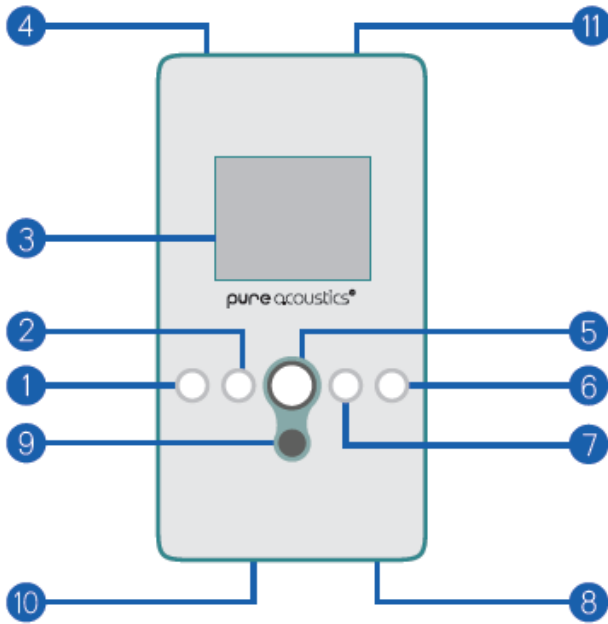
Product Description:
This Bluetooth in-wall multimedia amplifier has USB/SD inputs as well as a 3.5mm AUX input port. The unit uses a high efficiency class-D amplifier that delivers crisp high fidelity sound to the connected speaker.
The LCD screen displays the mode, volume level, track number and artist information. The AV-105BT is equipped with 5 smart buttons that will control the equalizer setting, volume up/down, next/previous track and pause/play current track. It also has a unique sleep timer feature which allows you to set the off time in advance. In addition, all of the above mentioned features can be controlled by the included IR remote control.

Features:

- Bluetooth wireless connectivity
- USB port easy access to music stored on a flash drive
- SD slot listen to music files stored on a memory card
- FM radio with auto-scan
- AUX input port plug & play Smartphones and other music devices
- LCD screen displays mode, volume level, track and artist information
- Sleep timer function
- Designed conveniently for in-wall installations
- Control and broadcast music over any connected speaker system
- 5 band equalizer feature
- Powerful sound reproduction
- Wireless IR remote control
- Powerful integrated amplifier

Panel Instruction:

1. Equalizer
2. Previous song / VOL -
3. LCD display
4. Power switch
5. FM radio / Play/Pause
6. Sleep mode
7. Next song / VOL +
8. USB port
9. Infra red reciever
10. SD port
11. 3.5mm Headphone jack (AUX IN)

USB/SD Position

Panel Instruction:

4. Power switch
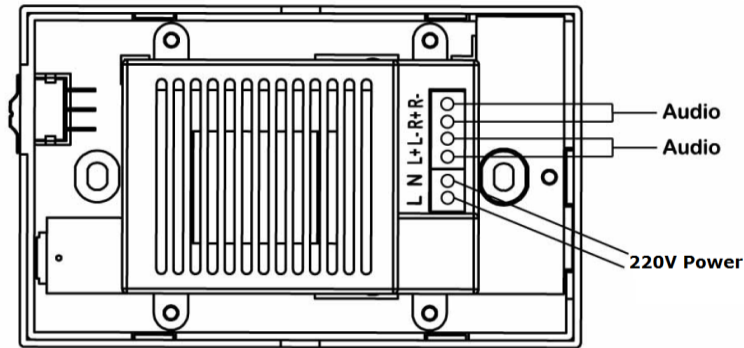8. USB port
10. SD port
11. 3.5mm Headphone jack (AUX IN)

Power Switch/AUX position

Remote Control Description:

- ⏻ **Power switch**
- **Mode switch**
- 🔇 **Mute**
- ⏮ ⏭ **PRE/NEXT song**
- ⏯ **PLAY/PAUSE**
- ➖ ➕ **VOL-/VOL+**
- **EQ control**
- **0 - 9 - 100+ select key figures**
- ↺ **Repeat**

Audio Out: L+, L- Speaker 1 R+, R- Speaker 2
L and N: 220V Power
L by fire line, N by zero line

Terminal Description:

— Audio
— Audio
— 220V Power
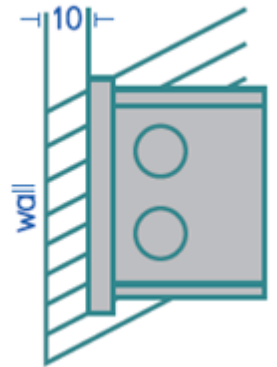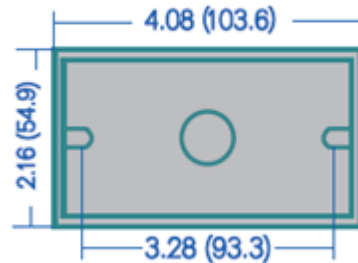
Specifications:

- Class-D Amplifier
- Output Power: 18.5W RMS
- Operating Voltage: AC 220V 50Hz
- Frequency response: 20Hz-20kHz
- Output impedance: 4 Ohms
- Infrared distance: <10M
- THD: 0.03%
- Dimensions: 2.8" x 4.5" x 2.3"

Wall Installation

4.08 (103.6)
2.16 (54.9)
3.28 (93.3)
10
wall

Pure Acoustics and its affiliates Sirius Electronics Inc. strongly suggest that you consult an installation professional prior to connecting the unit to any electrical boxes and/or power supplies. Pure acoustics hereby denies any responsibility personal or professional in regards to damage caused to your home or office due to faulty installation of this unit done any person not classified as a licensed/insured installation professional.

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Page 3