

Wall Plate BT Audio Amplifier

150 Watts Peak Power

Model: VRWPA64BT



Made in Taiwan

What's Included:

- Amplifier
- USB-A to USB Micro-B TTL Cable
- Screws
- Wall Plate
- Adapter
- User Manual



FCC Certified



Website: www.vaiyer.com



Customer Support: sales@vaiyer.com

Wall Plate Audio Amplifier with Bluetooth v5.0

FEATURES:

- Bluetooth v5.0 with aptX
- 25W Class-D High-Quality Power Amplifier
- Compact Wall Plate Design
- Configurable Device Name & Pin Code
- Easy Installation

SPECIFICATIONS:

- Audio Inputs: Bluetooth Receiver or Stereo Audio Line-Level Input
- Bluetooth Version: Bluetooth v5.0 Compatible with aptX
- Bluetooth Range: Up to 30 Meters (Open Space)
- Power Amplifier Type: Stereo Class-D
- Minimum Load Resistance: 4Ω
- Output Power: $2 \times 25W$ RMS per Channel (@ $RL = 4\Omega$)
- THD+N: 0.1% (@ $RL=4\Omega$, $f = 1\text{ kHz}$)
- Minimum Load Resistance: 4Ω
- Includes Speaker Protection Circuit
- Power Source: 24 VDC
- 3-Minute Link-Lost Timeout Function (Bluetooth Automatically Switches to Pairing Mode if Reconnection Fails)
- Audio Priority: Bluetooth > AUX Input

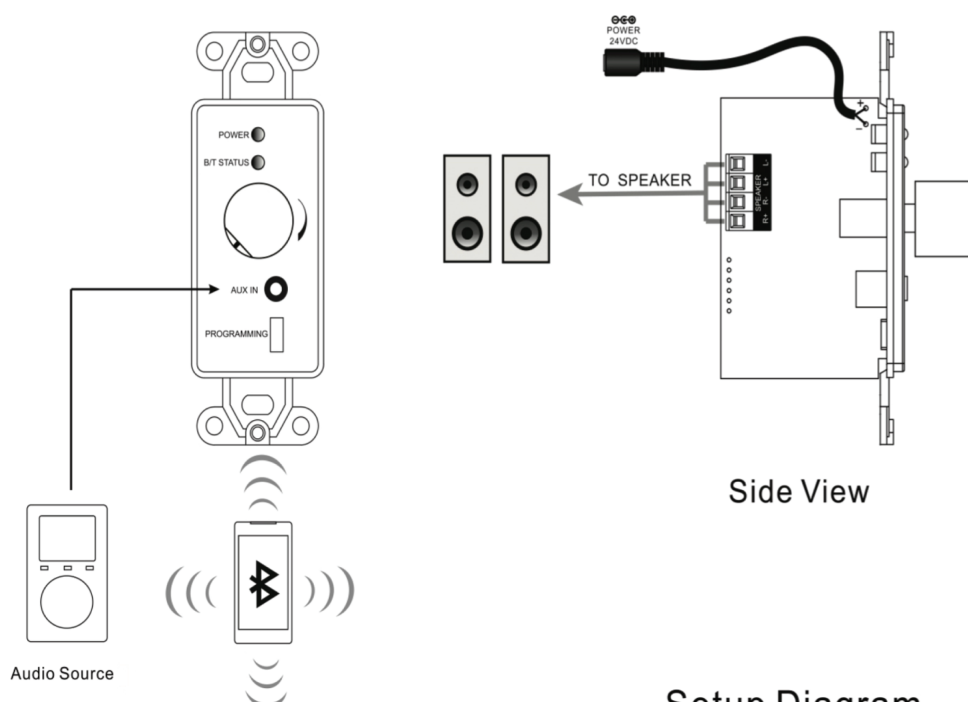
CONNECT AND OPERATE

STEP 1: Install the Unit in the Wall and Connect the Power and Speaker Cables.

STEP 2: Turn the Rotary Switch to Power On the Unit

STEP 3: The Bluetooth Status LED Will Blink Rapidly in Pairing Mode, Connect Your Bluetooth Device to the Audio Amplifier.

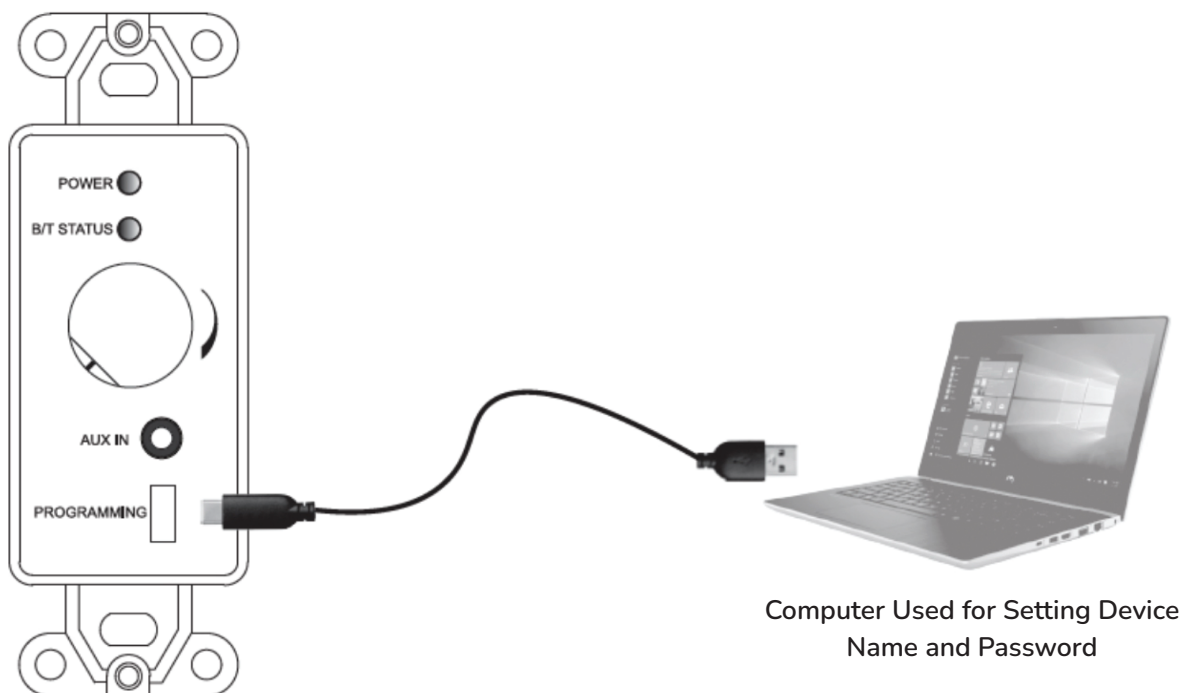
STEP 4: For AUX Input, Connect an Audio Cable and Start Playback.
The Unit Will Automatically Switch Between Bluetooth and AUX Input.



Setup Diagram

Configure Device Name & PIN Code

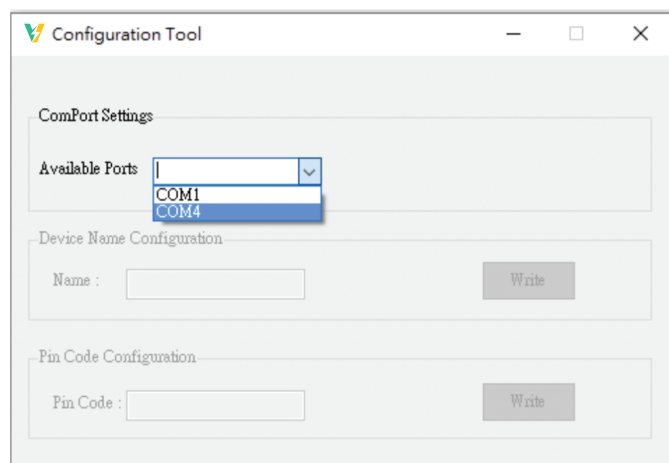
STEP 1: Connect the USB TTL Cable to the computer's USB port and then connect the other end of the cable to the Micro USB Port on the wall plate.



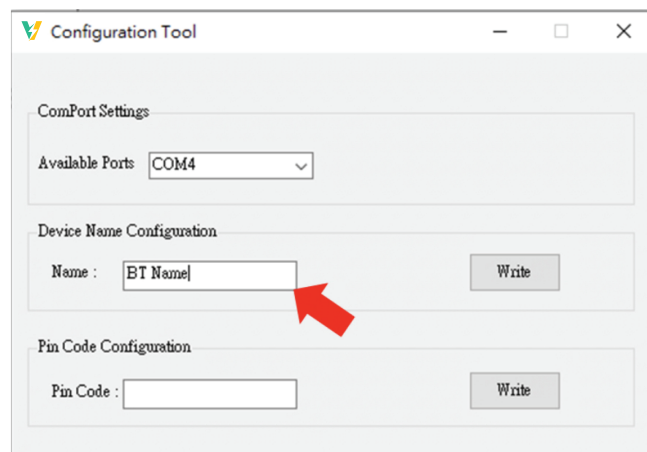
Computer Used for Setting Device Name and Password

STEP 2: Launch the Configuration Tool software.

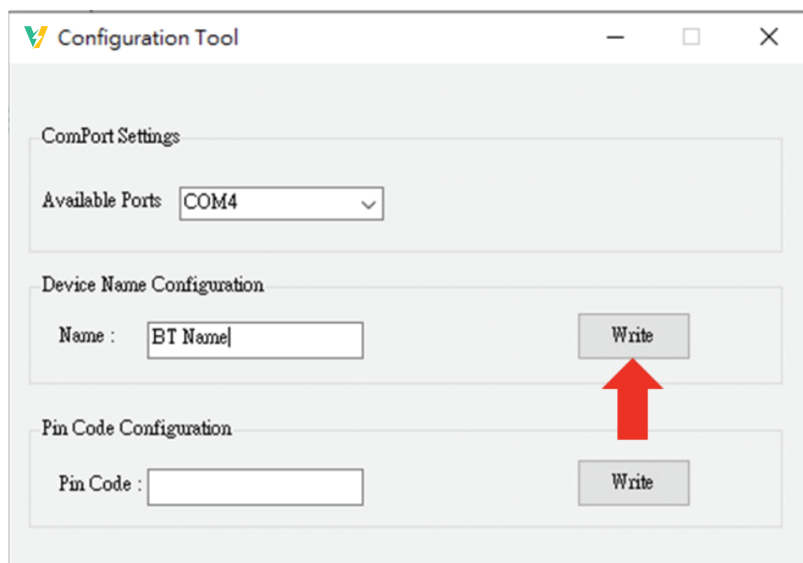
STEP 3: Select the Corresponding COM Port



STEP 4: Enter New Device Name



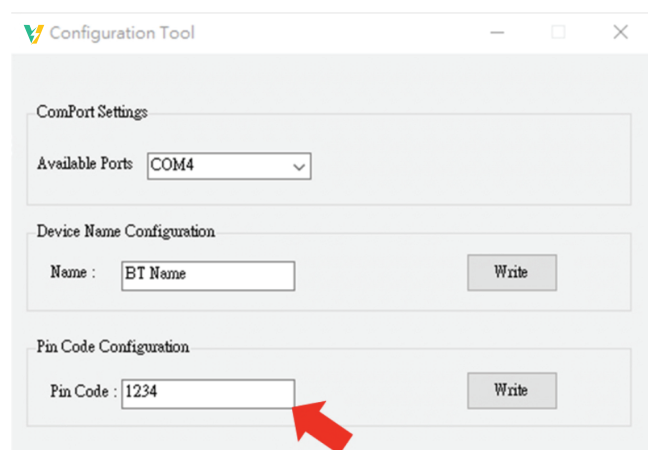
STEP 5: Write to device



The screenshot shows the 'Configuration Tool' window. It has three sections: 'ComPort Settings' with a dropdown menu set to 'COM4'; 'Device Name Configuration' with a text field containing 'BT Name' and a 'Write' button; and 'Pin Code Configuration' with an empty text field and a 'Write' button. A red arrow points upwards to the 'Write' button in the Device Name Configuration section.

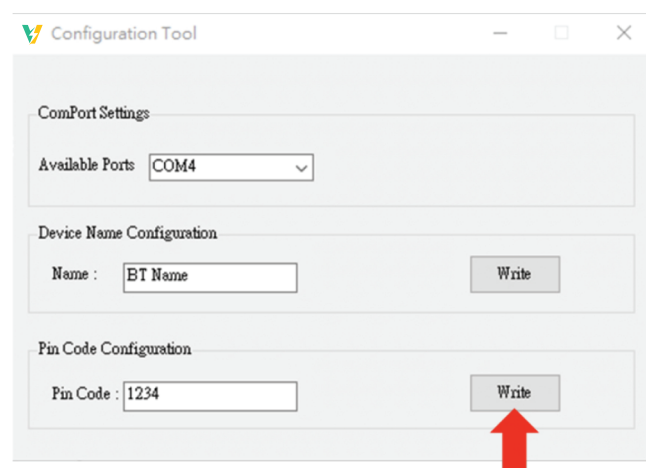
STEP 6: Confirm the Bluetooth Device Name Using Your Smartphone. If the Name Is Not Updated. Make Sure the USB TTL Cable Is Connected to the Micro USB Port on the wall plate and back STEP1 -STEP5

STEP 7: Enter New Pin Code



The screenshot shows the 'Configuration Tool' window. The 'Pin Code' field now contains '1234'. A red arrow points to the 'Pin Code' text field.

STEP 8: Write to device



The screenshot shows the 'Configuration Tool' window. A red arrow points to the 'Write' button in the 'Pin Code Configuration' section.

STEP 9: Confirm the Bluetooth PIN Code Using Your Smartphone. If the PIN Code Is Not Updated. Make sure USB TTL Cable is connected to the Micro USB Port on the wall plate and go back STEP7 – STEP8