

AIYIMA[®] AUDIO

**Bluetooth 5.0
2.0 Channel Power Amplifier**

USER MANUALS

Model: A08

Shenzhen Yima Technology Co.,Ltd

Website: www.aiyima.com

Telephone: 86-0755-28268551

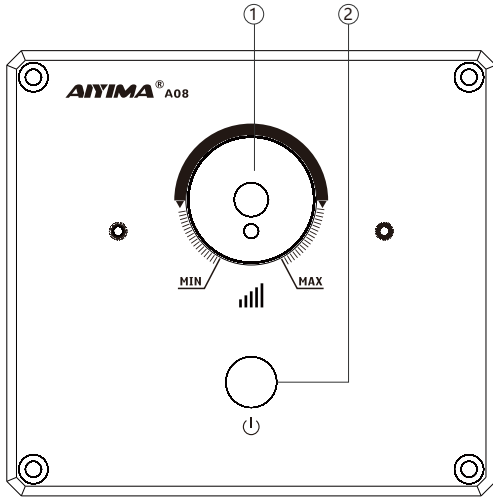
Location: 4F, Building 7 Hekan industrial park. Wuhe south road 41. Long-Gang district.

ShenZhen. CHINA. 518000

Email: sale@aiyima.com

VK: <https://vk.com/aiyima>

Front Panel



- ① ————— Volume Control
- ② ————— Power Switch

Total Volume Adjustment

- Amplifier
- Power Cable
- Bluetooth Antenna
- Manual
- Warranty Card
- Certificate Of Conformity

POWER AMPLIFIER-TPA3255 A08

High Power Digital Power Amplifier

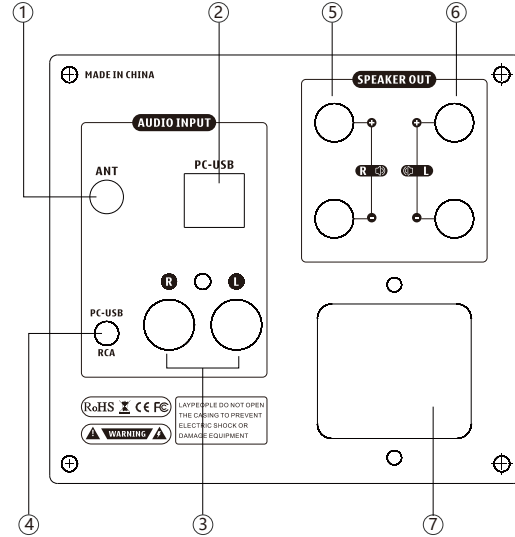
TPA3255 Effective Power 300W (MAX) X2

Hifi-Level High Fidelity Sound Effects • Surging Power Shocking People's Mind

Bluetooth 5.0 Bluetooth

Using Qualcomm QCC3034 Chip, Supporting SBC, AAC, Aptx, Aptx-HD, Independent PCM5102 Bluetooth Decoding, Compared Beauty With CD.

Back Panel



- ① ————— Bluetooth Antenna
- ② ————— PC-USB Signal Input
- ③ ————— RCA Signal Input
- ④ ————— PC-USB/RCA Input
- ⑤ ————— Right Channel Power Output
- ⑥ ————— Left Channel Power Output
- ⑦ ————— AC Power Input

Initial Use Process

Examples Of Common Usage:

1. Wired Connection To Play Computer Audio

- ① Turn Off The Power Amplifier All Counterclockwise;
- ② Connect The Output Port Of The Power Amplifier To The Speaker Terminal;
- ③ Ft Plug The Power Cord Into The Aqs Hole Of The Power Amplifier, And Then Connect It To AC 110V-220V;
- ④ Press The Power Switch, The Indicator Light Will Light Up, And The Power Amplifier Will Turn On
- ⑤ Turn The Signal Switch To "RCA" To Play Computer Music;

2. Wireless Bluetooth Connection To Play Mobile Phone Audio

- ①-③-④
- ⑤ Unlock Cellphone To Enter Settings-Bluetooth-Search For "Hifi" is Connection And Pairing;

③ Turn The Signal Switch To The "Bluetooth" Block. Play Mobile Phone Music;
Shutdown: Turn The Main Volume Knob Counterclockwise To Turn Off The Power Switch.

Preparation Before Use

Thank You For Purchasing Aiyima TPA3255 A08 Amplifier.

Basic Use Of TPA3255 Xi Power Amplifier:

Audio Signal Input:

①PC-USB Audio Signal Input, First Switch The Signal Switch To The "Bluetooth/PC-USB" (If The Power Amplifier Bluetooth Is Connected, First Disconnect The Bluetooth Connection, Otherwise It Cannot Be Used"PC-USB Signal Channel) (Usually Can Be Connected To a Computer Or Otg Mobile Phone Signal Output Port);

②Rca Audio Signal Input, Switch The Signal Switch To "RCA"
(Usually It Can Be Connected With Devices Such As Mobile Phones, Computers, Mp3, Cd Players And Other Devices With Analog Signal Output):

③Wireless Bluetooth Signal Input: Turn The Signal Switch To The Bluetooth/PC-Usb, Bluetooth" And "PC-USB- Between The Two Modes, Bluetooth Priority, That Is: After Bluetooth Connection" PC-USB The Signal Will Be Interrupted.

Amplifier Power Output: Amplifier Power Output (Can Only Be Connected To Speakers Without Fixed Impedance;The Input Impedance Is Between 4~8 Ohms).

Amplifier Power Supply: Suitable For Current 110V-240V Input

Specifications

Bluetooth Support: 16-24Bit 44.1-48Khz Support Form: SBC / AAC / Aptx / Aptx-II / Aptx-HD	PC-USB Decoding: 16Bit 48Khz
Signal To Noise Ratio:> 111db	Input Sensitivity: 0.775V
Quiescent Current: 60mA	Work Efficiency: >90%
Dynamic Range: >100 dB	Frequency Response: 20-20Khz (±1db)
Output Power: 315W/4Q, Distortion 10% 185W/8Q, Distortion 10% 260W/4Q, Distortion 1% 150W/8Q, Distortion 1%	Input mode: RCA/Bluetooth/PC-USB
Supported Devices: Mobile Phones, Tablets, Computers, MP3, TV, etc.	Output Mode: Passive Speaker
Power Supply: AC100-240V	Size: 101*93*184mm
Product Net Weight: 860g	

Have Something To Say To You

Hello, Dear Customers!

The Internal Structure Is Complicated, And a Variety Of Vital Parts Are Matched With Each Other. So It Takes a Certain Running-In Period To Reach The Ideal State Designed By The Engineer. During This Period, You Can Let The Equipment Work Continuously For a Period Of Time, Or You Can Accumulate The Equipment To Reach a Burn-In Time. In This Way, Can Effectively Improve The Delicacy Of The Sound, Become Mellow, Smooth And Elastic, And The Dynamics Are More Powerful. The Overall Sense Of Longitudinal Depth Is Also Improved. At The Same Time, The Speaker's Performance Can Be Adjusted During Process.

The Appearance Of The Body Is Made Of Aluminum Alloy Metal Shell, Which Has Good Thermal Conductivity And Durability; The Surface Is Treated With Anodized Frosting Process, And The Texture Is Delicate And Round. High-Density Integrated Pcb Circuit Design, 100% Circuit Detection Without Breakpoints; 2 Times Better Than The Industry Standard For High-Conductivity Copper Paving Materials; Minimize External Interference With The Shortest And Efficient Wiring Method, Reasonable Design Layout, And Achieve High Fidelity Purpose.

Troubleshooting And Handling

① Can't Turn On

Please Fully Contact The Power Supply Or The Ac Input Port And Plug It Tightly. Check Or Select Other Power Sockets Or Power Strips Of The Wall Mains.

② There Is No Sound From Rca

Straightly Look At The Machine Signal To Select The Gear, Whether The Selection Is Correct.

③ Only One Channel Has Sound

Whether There Are The Same Problems When Switching Between The Two Input Methods, If So; Po Uses 1 Speaker, And Tests The Left And Right Channels In Turn. No; Please Check The Input Signal And Signal Line.

④ The Power Amplifier Bluetooth Cannot Be Searched

1. Turn Off The Power Amplifier For About One Minute, And Then Turn It On Again To Connect It Again.

2. Bluetooth Is Paired, When Mobile Phone A Is Connected To The Power Amplifier, Mobile Phone B Can No Longer Find Amplifier. At This Situation, Turn Off The Bluetooth Of Mobile Phone, And Mobile Phone B Can Search And Connect To The Power Amplifier.

⑤ There Is Abnormal Noise Inside The Power Amplifier

The Power Amplifier Uses a Relay To Switch Between Wired And Wireless Signals. When The Bluetooth Connection Is Paused, It Will Drive The Relay To Make a Click. This Is a Normal Phenomenon