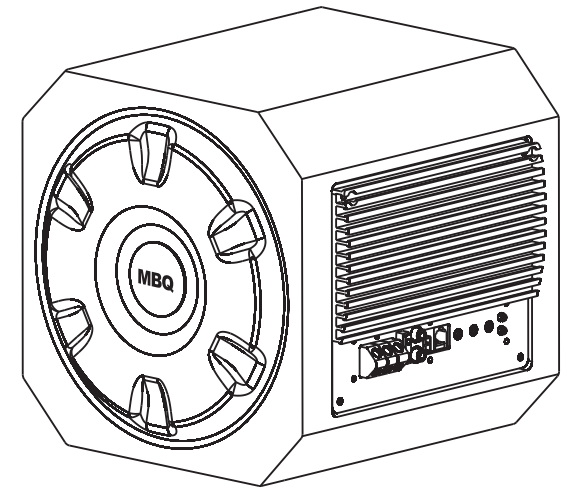




8" COMPACT BOX ACTIVE SUBWOOFER
WITH PASSIVE RADIATOR

8寸紧凑型木箱低音炮带辐射喇叭

AS-BL-2001



Instruction Manual
使用说明书

Product Introduction – 产品简介

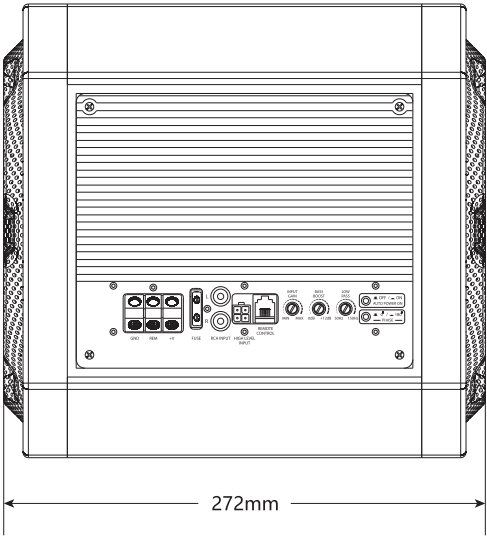
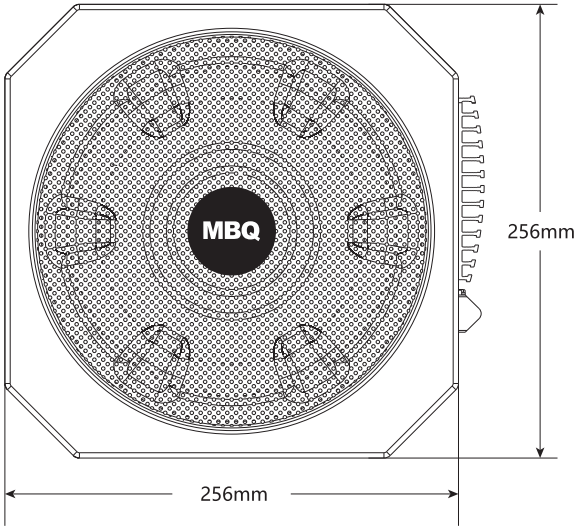
Thank you for purchasing the MBQ active subwoofer.
This is the upgrade subwoofer for your car audio system where you need to add bass to. The product has been thoroughly tested to ensure its performance consistency and reliability.

感谢您购买 MBQ 有源低音炮。这款低音炮专为您需要提升低音的原车音响系统设计。该产品已经过全面测试，以确保其性能一致性和可靠性。

Product Features – 产品特点

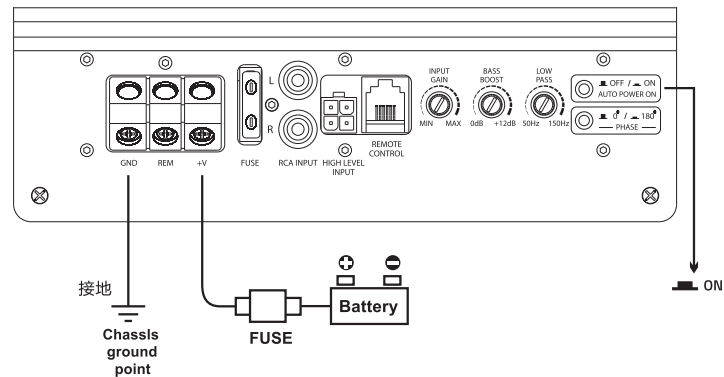
- Ultra-compact Sealed Box Design
 - Optimized 8" Subwoofer Unit
 - with 8" Passive Radiator Speaker
 - Built-in Class AB 300W Max. Output Power Amplifier
 - 20Hz Low Resonant Frequency
-
- 超紧凑密闭箱体设计
 - 优化的8英寸超低音单元
 - 8英寸被动辐射喇叭设计
 - 内置AB类最大300W功率功放
 - 20Hz超低谐振频率

Dimension – 产品尺寸

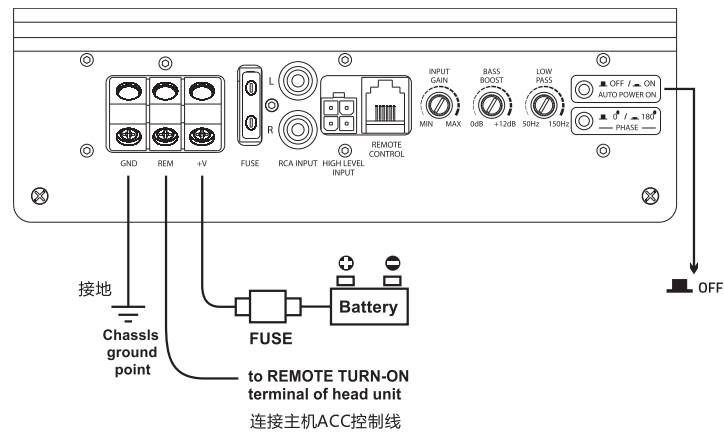


Wiring Diagram – 接线指示图

Power Connections - 电源连接方式



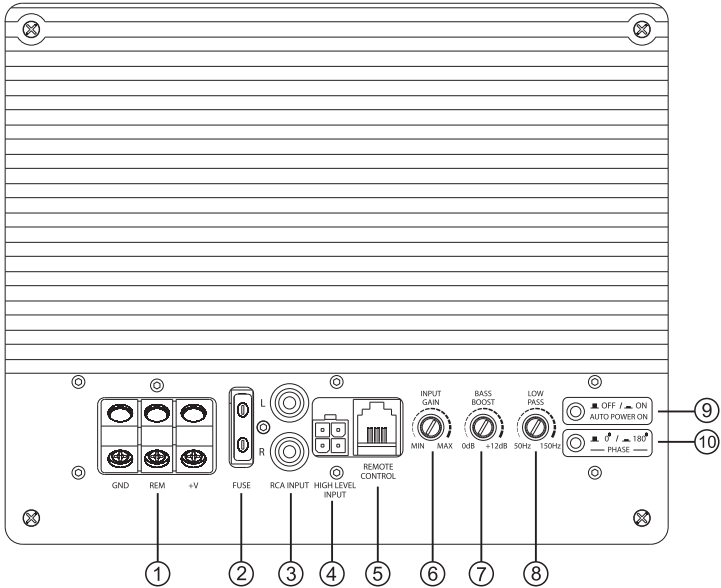
NOTE: In this connection, the AUTO TURN OFF switch is in the ON position.
注意：使用此连接方式时，自动开关机按键需保持在 "ON" 位置。



NOTE: In this connection, the AUTO TURN ON switch is in the OFF position.
注意：使用此连接方式时，自动开关机按键需保持在 "OFF" 位置。

Specifications – 产品参数

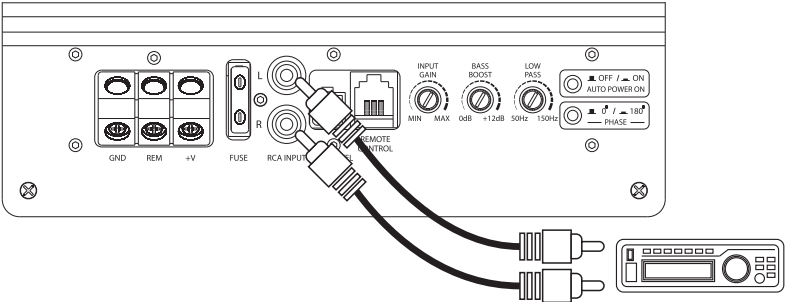
- Subwoofer Speaker Size: 8"
- RMS Output Power: 130W
- Max. Output Power: 300W
- Built-in Amplifier Type: Class AB
- Frequency Response: 20Hz-150Hz
- Impedance: 4Ω
- Signal-to-noise Ratio: 91dB
- Hi-Level Input Sensitivity: 2V-10V
- Low-level Input Sensitivity: 0.6mV-4V
- Working Voltage: 14.4V(10V-16V)
- Fuse Rating: 10A
- Phase Switch: 0°/180°
- Low Pass Filter: 50Hz-100Hz
- Bass Boost: 0 ~ +12dB
- Auto Turn ON/OFF: Hi-level Input Only
- Subwoofer Cone Material: Pressed Paper
- Surround Material: NBR
- Dust Cap Material: Composite Paper
- Magnet Type: Ferrite
- Basket Material: Steel
- Voice Coil Diameter: 38.55mm
- Enclosure Material: MDF
- Enclosure Type: Sealed
- Dimensions: 256x256x272mm
- Net Weight: 6.7kg
- 低音扬声器尺寸: 8"
- 额定输出功率: 130W
- 最大输出功率: 300W
- 内置功放类型: AB类
- 频率响应: 20Hz-150Hz
- 阻抗: 4Ω
- 信噪比: 91dB
- 高电平输入灵敏度: 2V-10V
- 低电平输入灵敏度: 0.6mV-4V
- 工作电压: 14.4V(10V-16V)
- 保险管: 10A
- 相位开关: 0°/180°
- 低通滤波器: 50Hz-100Hz
- 低音增益: 0~+12dB
- 自动开机: 仅高电平输入
- 低音鼓纸材质: 纸松压
- 边的材质: NBR
- 防尘帽材质: 复合纸
- 磁钢类型: 铁氧体
- 喇叭盆架材质: 不锈钢
- 音圈尺寸: 38.55mm
- 外壳材质: MDF
- 外壳类型: 密闭箱体
- 产品尺寸: 256 x 256 x 272mm
- 净重: 6.7kg



- ① POWER INPUT TERMINAL
- ② FUSE
- ③ LOW LEVEL RCA INPUTS
- ④ HIGH LEVEL (speaker) INPUTS
- ⑤ REMOTE LEVEL CONTROL
- ⑥ INPUT GAIN CONTROL
- ⑦ BASS BOOST
- ⑧ LOW PASS FILTER
- ⑨ AUTO POWER ON
- ⑩ PHASE SHIFT

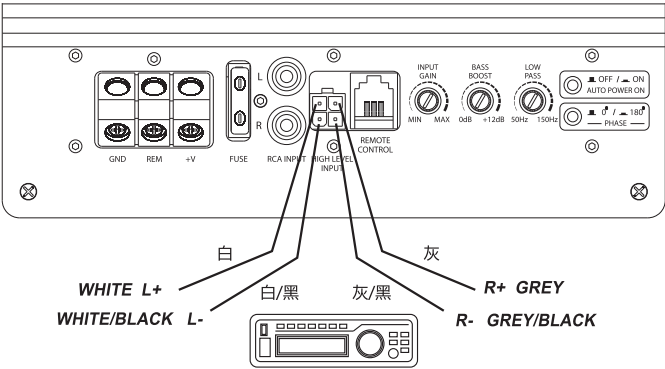
- ① 电源输入接口
- ② 保险管
- ③ RCA输入
- ④ 高电平输入接口
- ⑤ 遥控器接口
- ⑥ 音量调节
- ⑦ 低音增益
- ⑧ 低通滤波器
- ⑨ 自动开关机
- ⑩ 相位开关

- Low Level Input Wiring - 低电平输入



To audio outputs of head unit or signal processor
- 连接主机或信号处理器的RCA输出端

- High Level Input Wiring - 高电平输入



To speaker terminals of head unit
- 连接主机高电平输出端

NOTE: Do not connect BOTH the high level and low level inputs from your receiver to your amplifier at the same time.

注意：请勿同时将主机的高电平和低电平输入连接到低音炮。