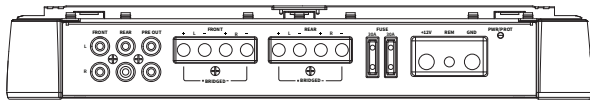
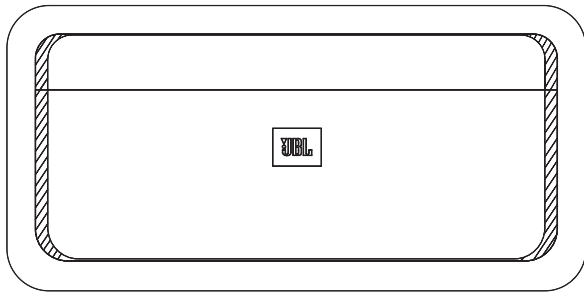




Club A754 and Club A5055 Amplifiers



Owner's Manual

EN

Betjeningsvejledning

DA

Bedienungsanleitung

DE

Manual de propietario

ES

Käyttöopas

FI

Mode d'emploi

FR

Manuale d'istruzioni

IT

Gebruikershandleiding

NL

Instrukcja obsługi

PL

Manual do utilizador

PT

Bruksanvisning

SV

Kullanıcı Kılavuzu

TR

Руководство пользователя

RU

用户手册

ZH-CN

使用者手冊

ZH-TW

Panduan Pengguna

ID

取扱説明書

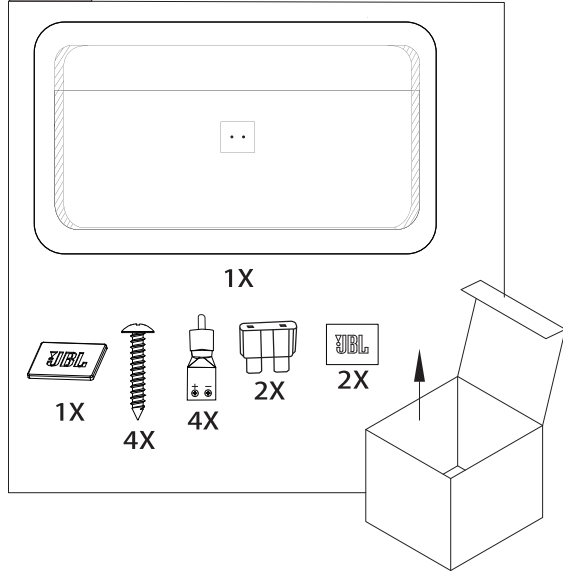
JP

사용자 설명서

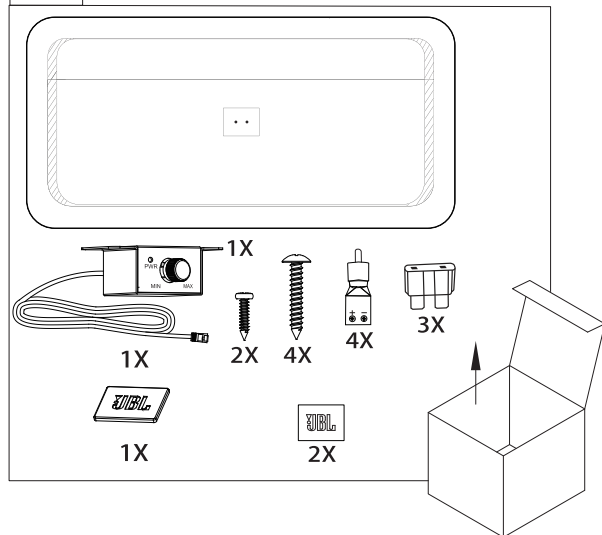
KO

WHAT'S IN THE BOX

Club A754



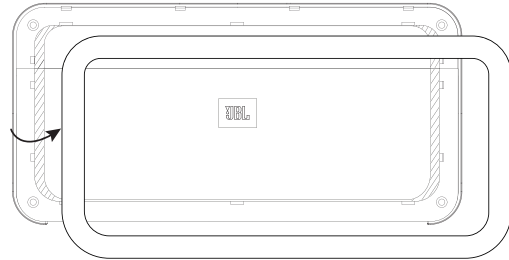
Club A5055



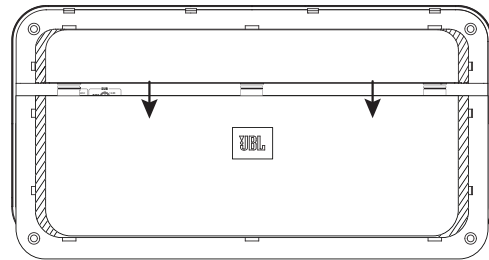
ACCESSING CONNECTORS AND CONTROL PANEL

EN

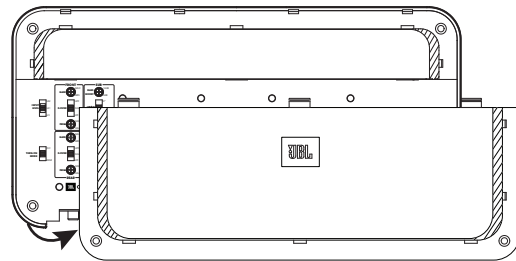
1. Pry off trim piece



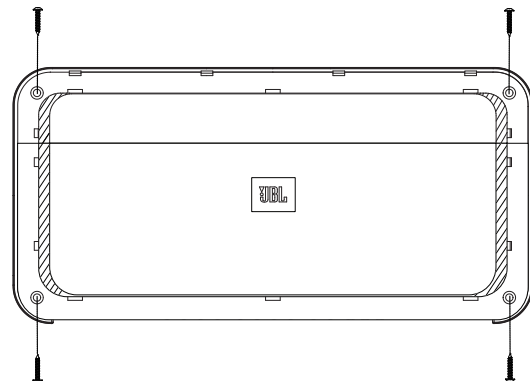
2. Slide the panel cover down



3. Remove panel cover



MOUNTING THE AMP



Note: It is recommended that you make all wire connections before permanently mounting the amp.

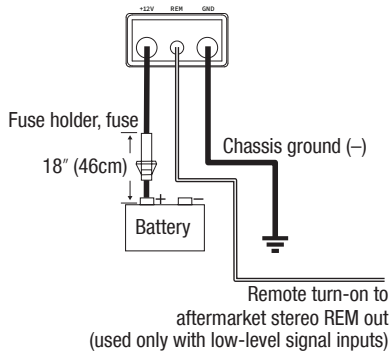
IMPORTANT: Disconnect the vehicle's negative (-) battery terminal before beginning the installation.

- Always wear protective eyewear when using tools.
- Choose a safe mounting location, away from moisture. Check clearances on both sides of a planned mounting surface. Be sure that screws or wires will not puncture brake lines, fuel lines, or wiring harnesses and that wire routing will not interfere with the safe vehicle operation. Use caution when drilling or cutting in the mounting area.
- Choose a location that provides enough air circulation.
- Do not mount the amplifier with the heat sink facing downward, as this interferes with cooling.
- Mount the amplifier so that it will not be damaged by the feet of backseat passengers or shifting cargo in the trunk.

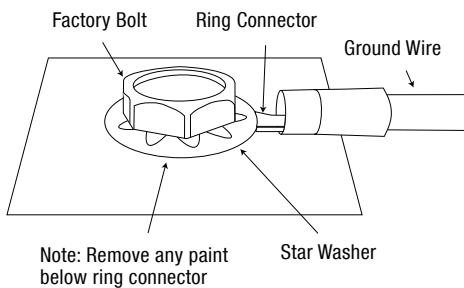
EN

WIRING FOR POWER AND GROUND

At amplifier:

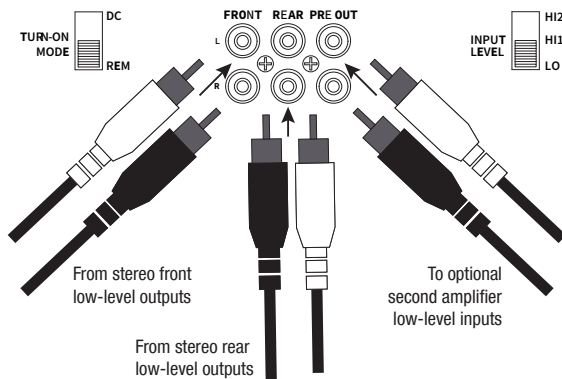


At ground location:



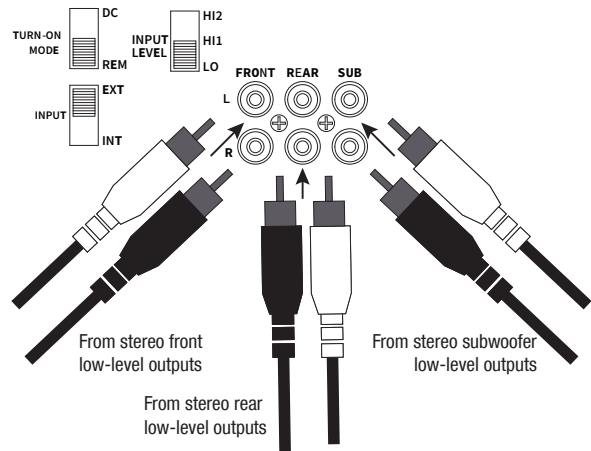
WIRING FOR INPUT SIGNAL

Club A754 low-level signals



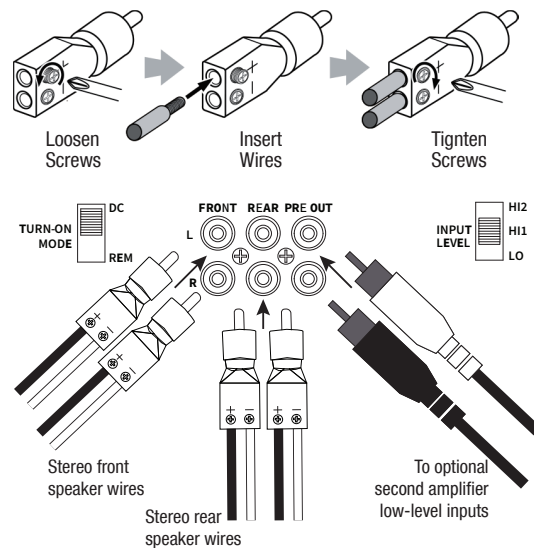
Note: when using low-level signals and remote turn-on lead, set the "TURN-ON MODE" switch to "REM" and the "INPUT LEVEL" switch to "LO".

Club A5055 low-level signals



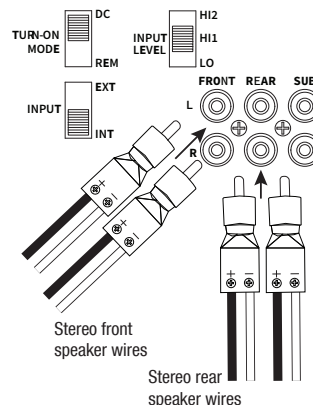
Note: when using low-level signals and remote turn-on lead with the Club A5055, set the "TURN-ON MODE" switch to "REM", the SUB "INPUT" switch to "EXT", and the "INPUT LEVEL" switch to "LO".

Club A754 high-level signals



Note: when using high-level signals, set the "TURN-ON MODE" switch to "DC" and the "INPUT LEVEL" switch to "HI1". If no sound plays, change the "INPUT LEVEL" switch to "HI2".

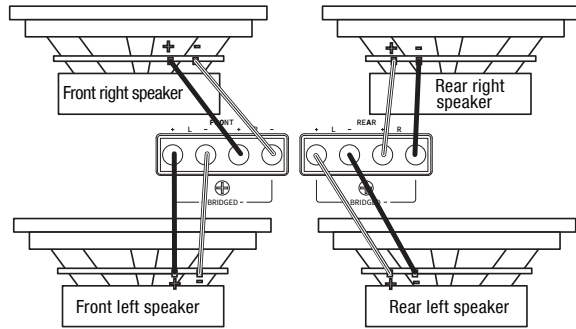
Club A5055 high-level input signals



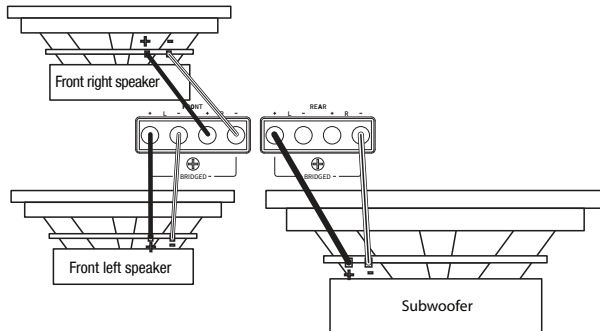
Note: when using high-level signals with the Club A5055, set the "TURN-ON MODE" switch to "DC", the SUB "INPUT" switch to "INT", and the "INPUT LEVEL" switch to "HI1". If no sound plays, change the "Input Level" switch to "HI2".

WIRING FOR OUTPUT

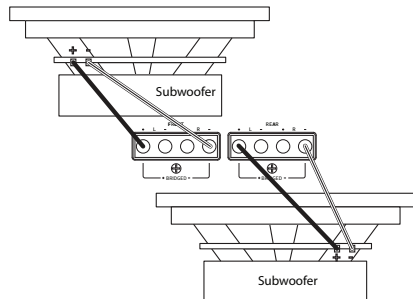
Club A754 4-channel output (4ohm/2ohm)



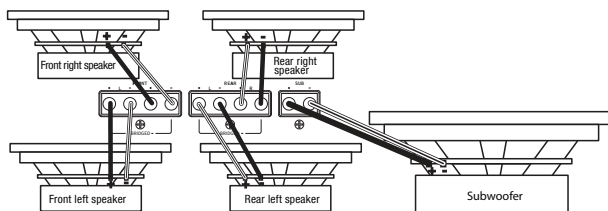
Club A754 3-channel output (Front: 4ohm/2ohm; Rear: 4ohm)



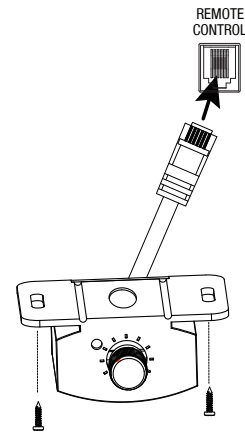
Club A754 2-channel output (4ohm)



Club A5055 5-channel output (4ohm/2ohm)



CONNECTING THE REMOTE BASS CONTROLLER (CLUB A5055 ONLY)



EN

SETTING GAIN, CROSSOVERS, AND BASS BOOST

Setting the gain

1. Start with **GAIN** control set to minimum, and the crossover control rotated midway.
2. For the front and rear channels, choose music you're familiar with. For the subwoofer channel on the Club A5055, choose music with substantial bass content.
3. Turn the volume control on your receiver to $\frac{3}{4}$ of its total output.
4. Adjust the **GAIN** control clockwise, listening carefully to the bass output. If you hear distortion, turn the **GAIN** control counterclockwise to decrease the gain.



Selecting the crossover mode

On the front and rear channels, you can select your preferred crossover mode.

Choose HPF to allow only frequencies above a certain point to reach your speakers. Recommended if you're using a subwoofer in your system, as it keeps low base from your full-range speakers.

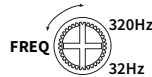
Choose LPF to allow only frequencies below a certain point to reach your speakers. Recommended if you're bridging the front or rear channels to power a subwoofer.

Choose FULL to allow all frequencies to reach your speakers. Recommended if you're not using a subwoofer in your system.

Note: The crossover mode for the subwoofer channel of the Club A5055 is low-pass only.

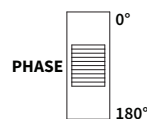
Selecting the crossover frequency

Choose the crossover point to suit listening preferences. Turn the dials to the left to lower the crossover point and to the right to raise the crossover point. Exact crossover settings for coaxial speakers and subwoofers depend on your listening preferences.



Selecting the subwoofer phase (Club A5055 only)

Switch the **PHASE** back and forth to determine which setting provides the most clean bass output.



Selecting the bass boost (Club A5055 only)

Adjust the **BASS-BOOST** control clockwise or counterclockwise to suit your taste.



SPECIFICATIONS

	Club A754	Club A5055
Power output @ 4 ohms	75 watts RMS x 4	50 watts RMS x 4, 320 watts x 1
Power output @ 2 ohms	100 watts RMS x 4	75 watts RMS x 4, 500 watts x 1
Power output in bridged mode	200 watts RMS x 2 at 4 ohms	150 watts RMS x 2 at 4 ohms
Frequency response	10-40K Hz	10-40K Hz / 10-320 Hz
Crossover frequencies	32-320 Hz variable, 12 dB/ octave	32-320 Hz variable high- and low-pass (front and rear); 32-320 Hz low-pass (subwoofer); 12 dB/octave
Line-level input sensitivity	200 mVrms – 2.0 Vrms	200 mVrms – 2.0 Vrms
High-level input sensitivity	2.0 Vrms – 20 Vrms	2.0 Vrms – 20 Vrms
Signal-to-noise ratio	>80 dB	>80 dB
THD+N @ rated power	<1%	<1%
Fuse rating	30 A x 2	30 A x 3
Operating voltage	9~16V	9~16V
Dimensions (W x H x D)	12-5/8" x 2-1/16" x 7-1/8" (320mm x 51.3mm x 180mm)	14-3/16" x 2-1/16" x 7-1/8" (360mm x 51.3mm x 180mm)
Weight	3.08 kg	3.98 kg
Recommended wire gauge	8	4

EN

TROUBLESHOOTING

No audio and POWER INDICATOR is off.

- No voltage at BATT+ and/or REM terminals, or bad or no ground connection. Check voltages at amplifier terminals with VOM.

No audio and PROTECT INDICATOR flashes every 4 seconds.

- DC voltage on amplifier output. Amplifier may need service; see enclosed warranty card for service information.

No audio and PROTECT and POWER INDICATORS flash.

- Voltage less than 9V on BATT+ connection. Check vehicle charging system.

No audio and PROTECT INDICATOR is on.

- Amplifier is overheated. Make sure amplifier cooling is not blocked at mounting location. Or, there may be voltage greater than 16V (or less than 8.5V) on BATT+ connection. Check vehicle charging system.

Amplifier fuse keeps blowing.

- The wiring is connected incorrectly or there is a short circuit. Check wiring connections.

Distorted audio.

- Gain is not set properly. Check setting. Check wires for shorts or grounds. Amplifier or source unit may be defective.

Distorted audio and PROTECT INDICATOR flashes.

- Short circuit in speaker or wire. Remove speaker leads one at a time to locate shorted speaker or wire, and repair.

Music lacks dynamics or "punch".

- Speakers are not connected properly. Check speaker connections for proper polarity.

Engine noise—whining or clicking—in system when the engine is on.

- Amplifier is picking up alternator noise. First, check ground connection on the amplifier – a loose or improper ground is one of the main causes for noise. Turn down gain. Move RCA audio cables away from power wires. Installing an alternator noise filter on power line between battery and alternator might also be necessary.





CLUBA5055

High-performance 5 channel car amplifier



Value engineered car amplifier with JBL power and performance.

The Club A5055 5-channel amplifier delivers a powerful 50-Watts RMS to each of the front and rear speakers in your car, and a pounding 500-Watts RMS to the subwoofer channel — a much smarter ratio of subwoofer-to-full-range power than what is typical in 5-channel amps. You can also bridge the amp to 3-channel mode to deliver 140-Watts RMS to your front speakers while driving your sub with 500-Watts RMS. Speaker-level inputs allow this amplifier to integrate into almost any system, even one using your car's factory radio. Separate high-pass and low-pass crossovers on the front and rear channels allow you dial in the perfect roll off to best suit speaker placement and cabin acoustics. The subwoofer channel features a low-pass crossover, selectable bass boost, and phase switch to optimize subwoofer performance.

Features

- ▶ Compact size
- ▶ High and low level input
- ▶ Variable crossover and bass boost
- ▶ Low noise and distortion
- ▶ Input Level Control
- ▶ Full on-board protection
- ▶ Phase Switch
- ▶ RBC wired remote
- ▶ Class AB+D amp technology
- ▶ Turn-on mode



CLUBA5055

High-performance 5 channel car amplifier



Features and Benefits

Compact size

The JBL Club A5055 amplifier features a low-profile chassis and a small overall footprint to fit in more vehicles where available space is limited.

High and low level input

Speaker-level and low-level inputs allow the Club A5055 to integrate with both aftermarket and factory car stereo systems.

Variable crossover and bass boost

Unlike many amplifiers available at similar prices, the JBL Club A5055 features variable electronic crossovers and bass boost circuits allowing for precise system tuning and performance.

Low noise and distortion

The Club A5055 has been engineered using Balanced Differential Inputs to ensure low noise and distortion even at high output levels. This also makes it far less susceptible to line induced radiated engine noise.

Input Level Control

When the low-level inputs are used, this control adjusts the input sensitivity between 200mVrms and 2.0 Vrms. When high-level inputs are used, this control adjusts the input sensitivity between 2Vrms and 20Vrms.

Full on-board protection

On-board circuitry protects the Club A5055 from shorts, high-temperature, overvoltage and undervoltage. An LED indicator is provided to let you know when one of these conditions exists.

Phase Switch

This switch changes the input phase to inverted or non-inverted. This is especially helpful with the subwoofer channel.

RBC wired remote

The RBC wired remote is an easy installation and can be mounted for convenient volume adjustment from driver's seat.

Class AB+D amp technology

The JBL Club A5055 5 channels subwoofer amplifier delivers 780-Watts RMS using a Class AB+D amplifier design to ensure high output and minimum current draw.

Turn-on mode

This switch changes DC to REM to adapt with low-level signals or high-level signals, this is especially helpful as part of remote turn-on lead of your installation more choice. A selectable "Turn-on mode" can protect battery to avoid current drain, when you don't expect turn on your amplifier.

What's in the box:

- One Club A5055 five channel amplifier
- 4 Bare wire-to-RCA adapters
- Six 30A ATO fuses (3 installed, 3 spare)
- Remote bass control module
- 16.5' Remote control cable (RJ-25 plugs on both ends)
- 2 Self-tapping screws for remote (M3 x 15mm)
- 4 Mounting screws (M4 x 53mm)
- Owner's Manual
- Two JBL stickers
- 1 logo badge

Technical specifications:

- ▶ 5 channel car amplifier
- ▶ 50 watts RMS x 4 + 320 watts RMS x 1 at 4 ohms
- ▶ 75 watts RMS x 4 + 500 watts RMS x 1 at 2 ohms
- ▶ 150 watts RMS x 2 bridged at 4 ohms + 500 watts RMS x 1 at 2 ohms
- ▶ Variable high- and low-pass filters (32–320Hz, 12dB/octave) on front and rear channels
- ▶ Low-pass filter (32–320Hz, 12dB/octave) on subwoofer channel
- ▶ Bass boost on subwoofer channel (0-12dB at 45Hz)
- ▶ Phase switch on subwoofer channel (0, 180 degrees)
- ▶ Preamp and speaker-level inputs
- ▶ Fuse rating: 30A x 3
- ▶ 4-gauge power and ground leads recommended — wiring and hardware not included with amplifier
- ▶ W x H x D = 360mm x 51.3mm x 180mm
W x H x D = 14-3/16" x 2-1/16" x 7-1/8"

