



Owner's Manual  
Mode d'emploi

CLASS D FIVE-CHANNEL AMPLIFIER  
AMPLIFICATEUR À CINQ CANAUX DE CLASSE D

**GM-D9705**  
**GM-DX975**

*English*  
*Français*

## Before you start

### Thank you for purchasing this PIONEER product

To ensure proper use, please read through this manual before using this product. It is especially important that you read and observe **WARNINGs** and **CAUTIONs** in this manual. *Please keep the manual in a safe and accessible place for future reference.*



If you want to dispose this product, do not mix it with general household waste. There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling.

Private households in the member states of the EU, in Switzerland and Norway may return their used electronic products free of charge to designated collection facilities or to a retailer (if you purchase a similar new one). For countries not mentioned above, please contact your local authorities for the correct method of disposal. By doing so you will ensure that your disposed product undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health. ■

## Information to User

Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment. ■

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**<http://pioneer.jp/en/info/globalnetwork/>**

We offer the latest information about PIONEER CORPORATION on our website. ■

## The Safety of Your Ears is in Your Hands

Get the most out of your equipment by playing it at a safe level—a level that lets the sound come through clearly without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time, your hearing “comfort level” adapts to higher volumes of sound, so what sounds “normal” can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

### ESTABLISH A SAFE LEVEL:


- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.
- Once you have established a comfortable sound level, set the dial and leave it there.

### BE SURE TO OBSERVE THE FOLLOWING GUIDELINES:

- Do not turn up the volume so high that you can't hear what's around you.
- Use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle; the use of headphones may create a traffic hazard and is illegal in many areas. ■

## Before you start

### If you experience problems

Should this product fail to operate properly, please contact your dealer or nearest authorized Pioneer Service Station. 

### Before connecting/ installing the amplifier




#### WARNING

- This product contains chemicals known to the State of California and other governmental entities to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.**
- Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product, and to protect it from overheating. To prevent fire hazard, the openings should never be blocked or covered with items (such as papers, floor mat, cloths).
- This unit is for vehicles with a 12V battery and negative grounding. Before installing in recreational vehicles, trucks or buses, check the battery voltage.
- When installing this unit, make sure to connect the ground wire first. Ensure that the ground wire is properly connected to metal parts of the car's body. The ground wire of the one of this unit must be connected to the car separately with different screws. If the screw for the ground wire loosens or falls out, it could result in fire, generation of smoke or malfunction.
- Be sure to install the fuse to the battery wire.
- Always use a fuse of the rating prescribed. The use of an improper fuse could result in overheating and smoke, damage to the product and injury, including burns.
- Check the connections of the power supply and speakers if the fuse of the separately sold battery wire or the amplifier fuse blows. Determine and resolve the cause, then replace the fuse with an identical equivalent.
- Always install the amplifier on a flat surface. Do not install the amplifier on a surface that is not flat or on a surface with a protrusion. Doing so could result in malfunction.
- When installing the amplifier, do not allow parts such as extra screws to get caught between the amplifier and the automobile. Doing so could cause malfunction.
- Do not allow this unit to come into contact with liquids. Electrical shock could result. Also, damage to this unit, smoke, and overheating could result from contact with liquids. The surfaces of the amplifier and any attached speakers may also heat up and cause minor burns.
- In the event of any abnormality, the power supply to the amplifier is cut off to prevent equipment malfunction. If this occurs, switch the system power off and check the power supply and speaker connections. If you are unable to determine the cause, please contact your dealer.
- Always disconnect the negative  $\ominus$  terminal of the battery beforehand to avoid the risk of electric shock or short circuit during installation.
- Do not attempt to disassemble or modify this unit. Doing so may result in fire, electric shock or other malfunction.



#### CAUTION


- Always keep the volume low enough to hear outside sounds.
- Extended use of the car stereo while the engine is at rest or idling may exhaust the battery.
- This product is evaluated in moderate and tropical climate condition under the Audio, video and similar electronic apparatus - Safety requirements, IEC 60065.
- The graphical symbol  placed on the product means direct current.



## Before you start

### About the protection function

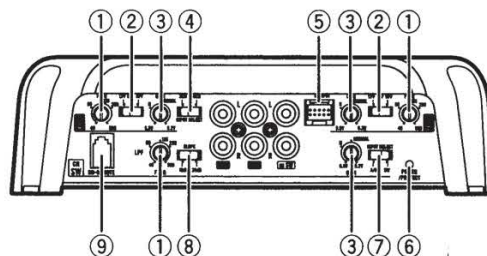
This product has protection function. When this product detects something abnormal, the following functions will operate to protect the product and speaker output.

- The **POWER/PROTECT** indicator will turn red and the amplifier will shut down in the situations outlined below.
  - If a DC voltage is applied to the speaker output terminal.
- The **POWER/PROTECT** indicator will turn red and the output will be muted in the situations outlined below.
  - If the speaker output terminal and speaker wire are short-circuited.
  - If the subwoofer output terminal and subwoofer wire are short-circuited.
- The amplifier will reduce the power output if the temperature inside the amplifier gets high. If the temperature gets too high, the **POWER/PROTECT** indicator will turn off, and the amplifier will shut down. 

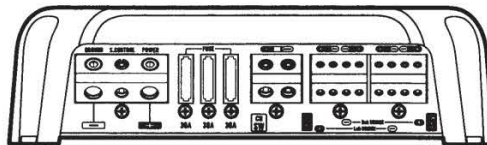
## Setting the unit

### Component names and functions

Front side



Rear side



To adjust the switch, use a flathead screwdriver if needed.

#### ① **FREQ (cut off frequency) control**

Cut off frequency selectable from 40 Hz to 500 Hz.

- Set the **LPF/HPF** select switch to **LPF** or **HPF** according to the type of frequency that you want to cut off.

#### ② **LPF (low-pass filter)/HPF (high-pass filter) select switch**

Switch the settings based on the connected speaker.

- When a full-range speaker is connected, select **HPF** or **OFF**. **HPF** eliminates low-range frequency and outputs high-range frequency. **OFF** outputs the entire frequency range.
- When a low-range speaker or subwoofer is connected, select **LPF**.

#### ③ **GAIN (gain) control**

Adjusting the gain controls helps align the car stereo output to the Pioneer amplifier. The default setting is the **NORMAL** position.

## Setting the unit

If the output remains low, even when the car stereo volume is turned up, turn the controls to a lower level. If distortion occurs when the car stereo volume is turned up, turn these controls to a higher level.

- In case of a bridge connection, set the gain controls for speaker outputs A and B to the same position.
- For use with an RCA equipped car stereo (standard output of 500 mV), set to the **NORMAL** position. For use with an RCA equipped Pioneer car stereo, with maximum output of 4 V or more, adjust level to match that of the car stereo output.
- For use with an RCA equipped car stereo with output of 4 V, set to the **H** position.

### ④ 2CH-4CH INPUT SELECT (input select) switch

For details, refer to *Connecting the car stereo*.

### ⑤ SP INPUT (speaker input) terminal

Please see the following section for speaker connection instructions. Refer to *Connections when using the speaker input wire*.

### ⑥ POWER/PROTECT indicator

The power indicator lights up to indicate power ON.

- If something is not normal, the indicator turns red.

### ⑦ A/B-SW INPUT SELECT (input select) switch

For details, refer to *Connecting the car stereo*.


### ⑧ SLOPE (slope) select switch

Select the slope of LPF from -12 dB (shallow slope) or -24 dB (sharp slope).

### ⑨ BB-REMOTE (bass boost level remote control) jack

By connecting the Bass boost level remote control to the jack on the main unit, you will

be able to select a bass boost level from 0 dB to 18 dB.

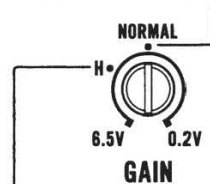
- The bass boost level setting applies only to the subwoofer output.
- For instruction of connecting the bass boost remote control to the amplifier, see the *Connection diagram*. 

## Setting gain properly

- Protective function included to prevent malfunction of the unit and/or speakers due to excessive output, improper use or improper connection.
- When outputting high volume sound etc., this function cuts off the output for a few seconds as a normal function, but output is restored when the volume of the head unit is turned down.
- A cut in sound output may indicate improper setting of the gain control. To ensure continuous sound output with the head unit at a high volume, set amplifier gain control to a level appropriate for the preout maximum output level of the head unit, so that volume can remain unchanged and to control excess output.
- Despite correct volume and gain settings, the unit sound still cuts out periodically. In such cases, please contact the nearest authorized Pioneer Service Station.

### Gain control of this unit

Preout level: 2 V (Standard: 500 mV)

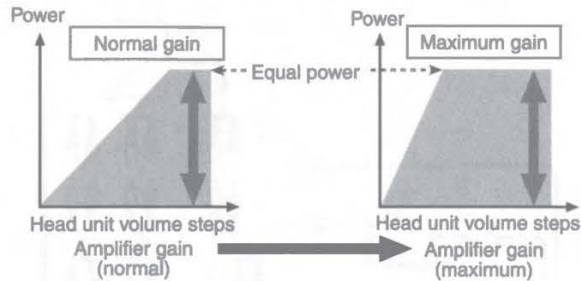


Preout level: 4 V

Above illustration shows **NORMAL** gain setting.

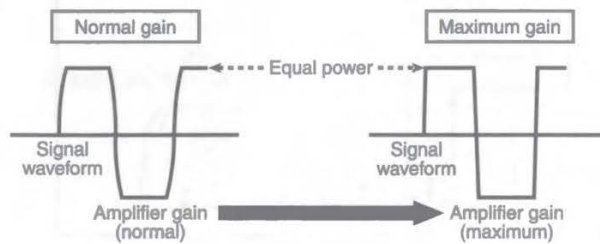
## Setting the unit

### Relationship between amplifier gain and head unit output power



If amplifier gain is raised improperly, this will simply increase distortion, with little increase in power.

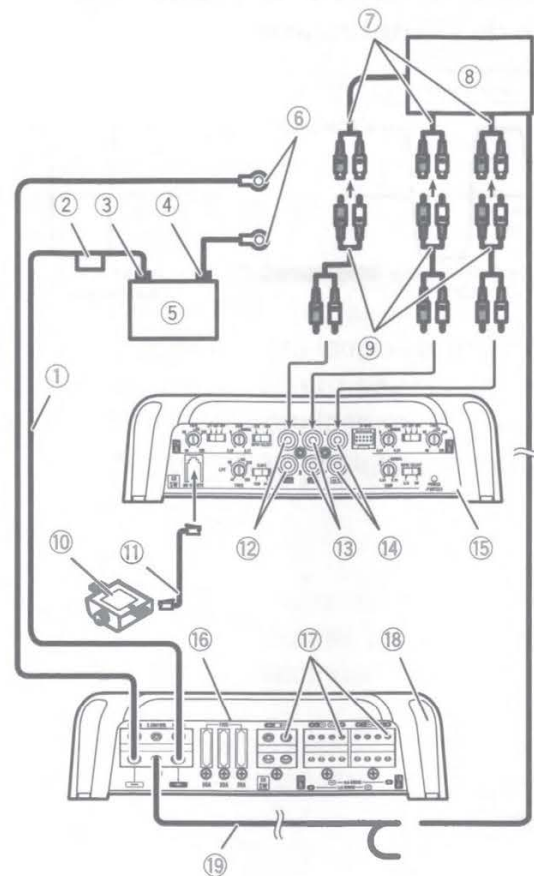
### Signal waveform when outputting at high volume using amplifier gain control



If the signal waveform is distorted due to high output, even if the amplifier gain is raised, the output power will change only slightly. ■

## Connecting the units

### Connection diagram



- ① Battery wire (sold separately)
  - The maximum length of the wire between the fuse and the positive  $\oplus$  terminal of the battery is 30 cm (12 in.).
  - For the wire size, refer to *Connecting the power terminal*. The battery wire, the ground wire and the optional direct ground wire must be same size. After making all other connections at the amplifier, connect the battery wire terminal of the amplifier to the positive  $\oplus$  terminal of the battery.
- ② Fuse (100 A) (sold separately)  
Each amplifier must be separately fused at 100 A.
- ③ Positive  $\oplus$  terminal
- ④ Negative  $\ominus$  terminal
- ⑤ Battery (sold separately)
- ⑥ Ground wire, Terminal (sold separately)



## Connecting the units

The ground wires must be same size as the battery wire.

Connect to metal body or chassis.

⑦ External output

If only one input plug is used, do not connect anything to RCA input jack B or RCA subwoofer input jack.

⑧ Car stereo with RCA output jacks (sold separately)

⑨ Connecting wire with RCA pin plugs (sold separately)

⑩ Bass boost level remote control

⑪ Bass boost level remote control wire (5 m (16 ft. 5 in.))

⑫ RCA input jack A

⑬ RCA input jack B

⑭ RCA subwoofer input jack

⑮ Front side

⑯ Fuse (30 A) × 3

⑰ Speaker/subwoofer output terminals

Please see the following section for speaker connection instructions. Refer to *Connections when using the speaker input wire*.

⑱ Rear side

⑲ System remote control wire (sold separately)

Connect male terminal of this wire to the system remote control terminal of the car stereo. The female terminal can be connected to the auto-antenna relay control terminal. If the car stereo lacks a system remote control terminal, connect the male terminal to the power terminal via the ignition switch.

### Note

**INPUT SELECT** (input select) switch must be set. For details, refer to *Connecting the car stereo*. ▢

## Before connecting the amplifier

### ! WARNING

- Secure the wiring with cable clamps or adhesive tape. To protect the wiring, wrap sections in contact with metal parts in adhesive tape.

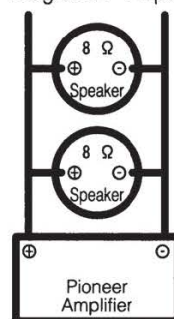
- Never cut the insulation of the power supply to feed power to other equipment. Current capacity of the wire is limited.

### ! CAUTION

- Never wire the speaker negative cable directly to ground.
- Never band together multiple speaker's negative cables.
- If the system remote control wire of the amplifier is connected to the power terminal via the ignition switch (12 V DC), the amplifier will remain on with the ignition whether the car stereo is on or off, which may exhaust battery if the engine is at rest or idling.
- Install and route the separately sold battery wire as far as possible from the speaker wires. Install and route the separately sold battery wire, ground wire, speaker wires and the amplifier as far away as possible from the antenna, antenna cable and tuner. ▢

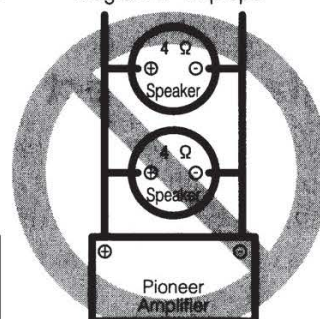
## About bridged mode

Diagram A - Proper



4 Ω Bridged Mode

Diagram B - Improper



2 Ω Bridged Mode

- The maximum speaker impedance is 4 Ω. Please carefully check. Improper connection to the amplifier may result in malfunction or personal injury due to burns from overheating.

## Connecting the units

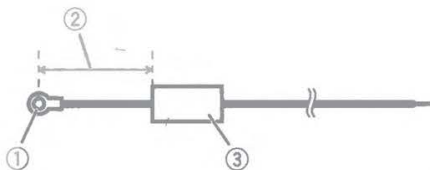
### Battery wire and ground wire size

Wire length	Wire size
less than 2.2 m (7 ft 3 in.)	8 AWG
less than 3.6 m (11 ft 10 in.)	6 AWG
less than 6.4 m (20 ft 12 in.)	4 AWG

#### 1 Route battery wire from engine compartment to the vehicle interior.

- When drilling a cable pass-hole into the vehicle body and routing a battery wire through it, take care not to short-circuit the wire damaging it by the cut edges or burrs of the hole.

After completing all other amplifier connections, finally connect the battery wire terminal of the amplifier to the positive  $\oplus$  battery terminal.

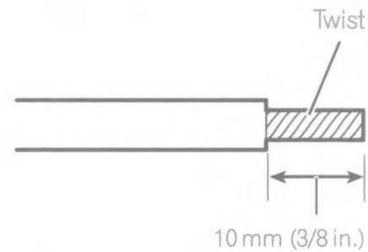


- ① Positive  $\oplus$  terminal
- ② Battery wire (sold separately)

The maximum length of the wire between the fuse and the positive  $\oplus$  terminal of the battery is 30 cm (12 in.).

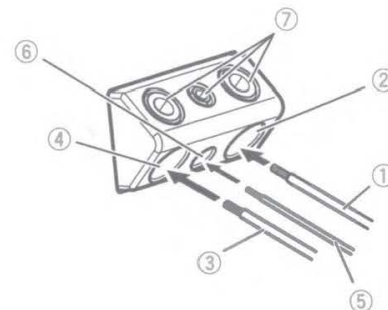
- ③ Fuse (100 A) (sold separately)
- Each amplifier must be separately fused at 100 A.

2 Use wire cutters or a utility knife to strip the end of the battery wire, ground wire and system remote control wire to expose about 10 mm (3/8 in.) of the end of each of the wires, and then twist the exposed ends of the wires.



#### 3 Connect the wires to the terminal.

Fix the wires securely with the terminal screws.



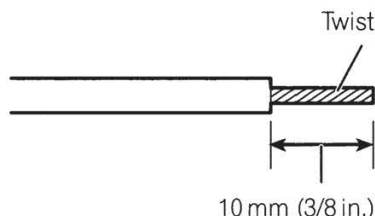
- ① Battery wire
- ② Power terminal
- ③ Ground wire
- ④ Ground terminal
- ⑤ System remote control wire
- ⑥ System remote control terminal
- ⑦ Terminal screws



## Connecting the units

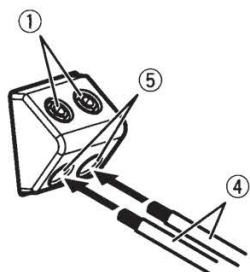
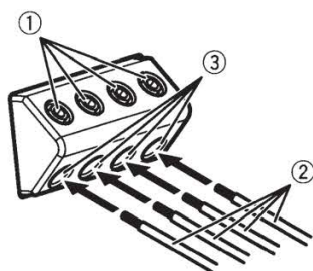
### Connecting the speaker/subwoofer output terminals

**1 Use wire cutters or a utility knife to strip the end of the speaker/subwoofer wires to expose about 10 mm (3/8 in.) of wire and then twist the wire.**



**2 Connect the speaker/subwoofer wires to the speaker/subwoofer output terminals.**

Fix the wires securely with the terminal screws.



- ① Terminal screws  
Tighten the screws with a 1.5 mm (1/8 in.) hexagonal wrench for terminal screws of the speaker and a 3 mm (1/8 in.) hexagonal wrench for terminal screws of the subwoofer.
- ② Speaker wires
- ③ Speaker output terminals
- ④ Subwoofer wires
- ⑤ Subwoofer output terminals ■

## Installation

### Before installing the amplifier



#### WARNING

- To ensure proper installation, use the supplied parts in the manner specified. If any parts other than those supplied are used, they may damage internal parts of the amplifier, or become loose causing the amplifier to shut down.
- Do not install in:
  - Places where it could injure the driver or passengers if the vehicle stops suddenly.
  - Places where it may interfere with the driver, such as on the floor in front of the driver's seat.
- Install tapping screws in such a way that the screw tip does not touch any wire. This is important to prevent wires from being cut by vibration of the car, which can result in fire.
- Make sure that wires do not get caught in the sliding mechanism of the seats or touch the legs of a person in the vehicle as short-circuit may result.
- When drilling to install the amplifier, always confirm no parts are behind the panel and protect all cables and important equipment (e.g. fuel/brake lines, wiring) from damage.



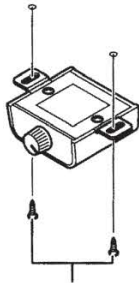
#### CAUTION

- To ensure proper heat dissipation of the amplifier, ensure the following during installation:
  - Allow adequate space above the amplifier for proper ventilation.
  - Do not cover the amplifier with a floor mat or carpet.
- Place all cables away from hot places, such as near the heater outlet.
- The optimal installation location differs depending on the car model. Secure the amplifier at a sufficiently rigid location.
- Check all connections and systems before final installation.
- After installing the amplifier, confirm that the spare tire, jack and tools can be easily removed. ■

## Installation

### Attaching the Bass boost remote control

Attach with tapping screws (3 mm × 10 mm (1/8 in. × 3/8 in.)) at an easily accessible location such as under the dashboard.



Tapping screws (3 mm × 10 mm (1/8 in. × 3/8 in.))



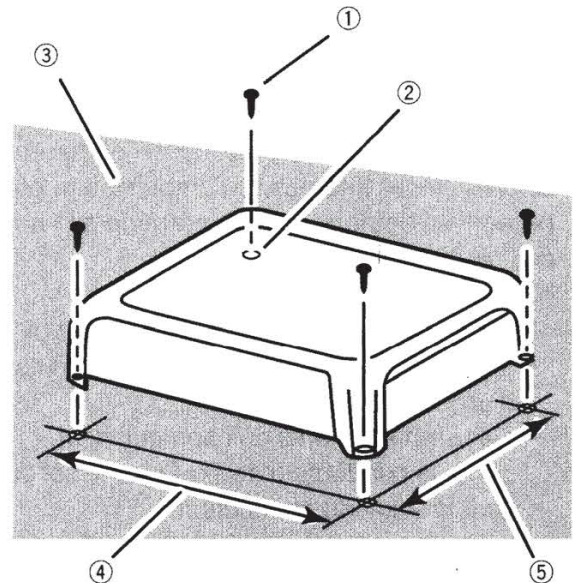
### Example of installation on the floor mat or chassis

#### 1 Place the amplifier in the desired installation location.

Insert the supplied tapping screws (4 mm × 18 mm (1/8 in. × 3/4 in.)) into the screw holes and push on the screws with a screwdriver so they make an imprint where the installation holes are to be located.

#### 2 Drill 2.5 mm (1/8 in.) diameter holes at the imprints either on the carpet or directly on the chassis.

#### 3 Install the amplifier with the use of supplied tapping screws (4 mm × 18 mm (1/8 in. × 3/4 in.)).



- ① Tapping-screws (4 mm × 18 mm (1/8 in. × 3/4 in.))
- ② Drill a 2.5 mm (1/8 in.) diameter hole
- ③ Floor mat or chassis
- ④ Hole-to-hole distance: 279.5 mm (11 in.)
- ⑤ Hole-to-hole distance: 191.5 mm (7-17/32 in.)

## Connecting the units

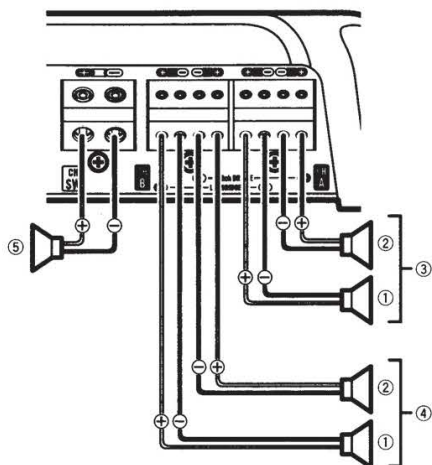
### Notes

- When connecting the amplifier using the **SP INPUT** (speaker input) terminal, do not connect anything into RCA input jack A or B.
- For details on the speaker output, refer to *Connecting the speakers*. ■

## Connecting the speakers

The speaker output mode can be five-channel output or three-channel output. Connect the speaker leads based on the mode and the figure shown below.

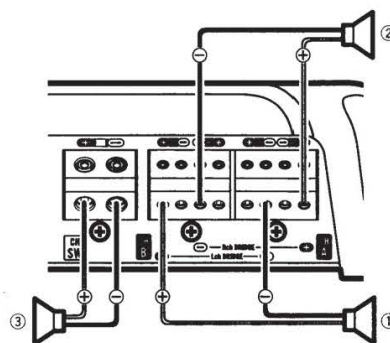
### Five-channel output



- ① Left
- ② Right
- ③ Speaker output A
- ④ Speaker output B
- ⑤ Subwoofer output

### Three-channel output (Stereo bridge)

In the case of a bridge connection, connect the speaker leads based on the figure shown below.



- ① Left
- ② Right
- ③ Subwoofer output ■

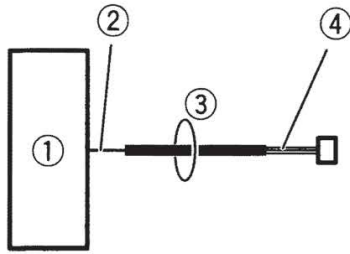


## Connecting the units

### Connections when using the speaker input wire

Connect the car stereo speaker output wires to the amplifier using the supplied speaker input wire.

- Do not connect both the RCA input and the speaker input at the same time.



- ① Car Stereo
- ② Speaker output
- ③ Speaker leads
  - White: Front left ⊕
  - White/black: Front left ⊖
  - Gray: Front right ⊕
  - Gray/black: Front right ⊖
  - Green: Rear left ⊕
  - Green/black: Rear left ⊖
  - Violet: Rear right ⊕
  - Violet/black: Rear right ⊖
- ④ Speaker input wire

To the **SP INPUT** (speaker input) terminal of this unit.

#### Note

If speaker input wires from a head unit are connected to this amplifier, the amplifier will automatically turn on when the head unit is turned on. When the head unit is turned off, the amplifier turns off automatically. This function may not work with some headunits. In such cases, please use a system remote control wire (sold separately). If multiple amplifiers are to be connected together synchronously, connect the head unit and all amplifiers via the system remote control wire. ■

### Solderless terminal connections

- Since the wire will become loose over time, it must be periodically inspected and tightened as necessary.
- Do not solder or bind the ends of the twisted wires.
- Fasten while making sure to not to clamp the insulating sheath of the wire.
- Use the supplied hexagonal wrench to tighten and loosen the terminal screw of the amplifier and use it to securely fasten the wire. Be careful to avoid excessive tightening of this screw, which may damage the wire.

### Connecting the power terminal

#### ⚠ WARNING


If the battery wire is not securely fixed to the terminal using the terminal screws, there is a risk of overheating, malfunction and injury, including minor burns.

- Always use the recommended battery and ground wire, which is sold separately. Connect the battery wire directly to the car battery positive (⊕) terminal and the ground wire to the car body.
- Recommended wires size (AWG: American Wire Gauge) is as follows. The battery wire, the ground wire and the optional direct ground wire must be same size.
- Use a wire of 12 AWG to 16 AWG wire for the speaker/subwoofer wire.

## Connecting the units

For bridged mode for a two-channel amplifier, with a  $4\Omega$  load, either wire two  $8\Omega$  speakers in parallel, Left  $\oplus$  and Right  $\ominus$  (Diagram A) or use a single  $4\Omega$  speaker. For other amplifiers, please follow the speaker output connection diagram for bridging shown on rear: two  $8\Omega$  speakers in parallel for a  $4\Omega$  load or a single  $4\Omega$  speaker per channel.

In addition, refer to the speaker instruction manual for information on the correct connection procedure.

- For any further enquiries, contact your local authorized Pioneer dealer or customer service. 

## About suitable specification of speaker

### CAUTION

Be sure to connect the subwoofer to the subwoofer output terminal of this unit, and speakers other than the subwoofer to the speaker output terminal of this unit.

Ensure speakers conform to the following standards, otherwise there is a risk of fire, smoke or damage. Speaker impedance is  $2\Omega$  to  $8\Omega$ , or  $4\Omega$  to  $8\Omega$  for two-channel and other bridge connections.

### Subwoofer

- Nominal input:  
Min. 350 W /  $4\Omega$   
Min. 600 W /  $2\Omega$

### Other than subwoofer ( $4\Omega$ )

Speaker channel	Power
Four-channel output	Max. input: Min. 150 W
Two-channel output	Max. input: Min. 400 W

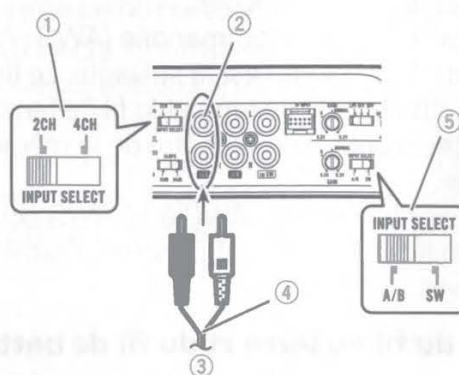


## Connecting the car stereo

Connect the RCA output jack of the car stereo to the RCA input jack of the amplifier, or connect the speaker output wire from the car stereo to the speaker input terminal of the amplifier.

### CH-A input (Two-channel input)

- Slide the **2CH-4CH INPUT SELECT** (input select) switch to the **2CH** position.
- Slide the **A/B-SW INPUT SELECT** (input select) switch to the **A/B** position.



- 2CH-4CH INPUT SELECT** (input select) switch (**2CH** position)
- RCA input jack A
- From car stereo (RCA output)  
If only one input plug is used, e.g. when the car stereo has only one output (RCA output), connect the plug to RCA input jack A.
- Connecting wires with RCA plugs (sold separately)
- A/B-SW INPUT SELECT** (input select) switch (**A/B** position)

### Notes

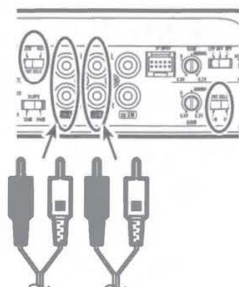
- For details on the speaker output, refer to *Connecting the speakers*.
- When the **2CH-4CH INPUT SELECT** (input select) switch is set to **2CH**, do not connect anything to RCA input jack B.

## Connecting the units

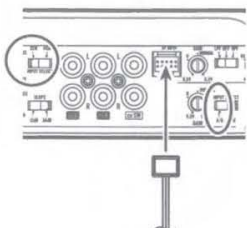
### CH-A CH-B input (Four-channel input)

- Slide the **2CH-4CH INPUT SELECT** (input select) switch to the **4CH** position.
- Slide the **A/B-SW INPUT SELECT** (input select) switch to the **A/B** position.

Connection when using the RCA input jack



Connection when using the **SP INPUT** (speaker input) terminal

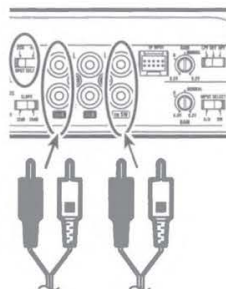


#### Notes

- When connecting the amplifier using the **SP INPUT** (speaker input) terminal, do not connect anything to the RCA input jack.
- For details on the speaker output, refer to *Connecting the speakers*.

### CH-A CH-B CH-SW input

- Slide the **2CH-4CH INPUT SELECT** (input select) switch to the **2CH** position.
- Slide the **A/B-SW INPUT SELECT** (input select) switch to the **SW** position.



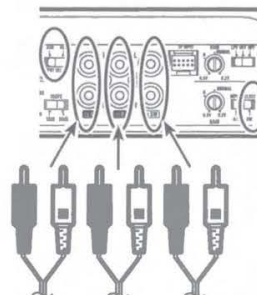
#### Notes

- For details on the speaker output, refer to *Connecting the speakers*.
- When the **2CH-4CH INPUT SELECT** (input select) switch is set to **2CH**, do not connect anything to RCA input jack B.

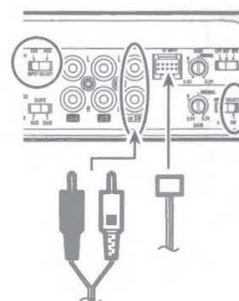
### CH-A CH-B CH-SW input

- Slide the **2CH-4CH INPUT SELECT** (input select) switch to the **4CH** position.
- Slide the **A/B-SW INPUT SELECT** (input select) switch to the **SW** position.

Connection when using the RCA input jack



Connection when using the **SP INPUT** (speaker input) terminal





## Specifications

Power source .....	14.4 V DC (10.8 V to 15.1 V allowable)
Grounding system .....	Negative type
Current consumption .....	55 A (at continuous power, 4Ω)
Average current consumption .....	5.2 A (4Ω)
Fuse .....	30 A × 3
Dimensions (W × H × D) ...	302 mm × 60 mm × 215 mm (11-7/8 in. × 2-3/8 in. × 8-1/2 in.)
Weight .....	3.3 kg (7.3 lbs) (Leads for wiring not included)
Maximum power output .....	150 W × 4 + 700 W (4Ω) / TOTAL 2000 W
Continuous power output ...	75 W × 4 + 350 W (at 14.4 V, 4Ω) 200 W × 2 + 350 W (at 14.4 V, 4Ω) 100 W × 4 + 600 W (at 14.4 V, 2Ω)
Load impedance .....	4Ω (2Ω to 8Ω allowable)
Frequency response:	
A/B CH:10 Hz to 50 kHz	
SUB CH:10 Hz to 500 Hz	
Signal-to-noise ratio .....	94 dB (IEC-A network)
Distortion .....	0.05 % (10 W, 1 kHz)
Low pass filter:	
(A/B CH)	
Cut off frequency .....	40 Hz to 500 Hz
Cut off slope .....	-12 dB/oct
(SW)	
Cut off frequency .....	40 Hz to 500 Hz
Cut off slope .....	-12 dB/oct, -24 dB/oct
High pass filter:	
(A/B CH)	
Cut off frequency .....	40 Hz to 500 Hz
Cut off slope .....	-12 dB/oct
Bass boost:	
(SW)	
Frequency .....	50 Hz
Level .....	0 dB to 18 dB
Gain control:	
RCA .....	200 mV to 6.5 V
Speaker .....	0.8 V to 16 V
Maximum input level / impedance:	
RCA .....	6.5 V / 25 kΩ
Speaker .....	16 V / 12 kΩ

## CEA2006 Specifications



Power output .....	75 W RMS × 4 + 350 W × 1 RMS (4Ω and ≤ 1 % THD + N)
S/N ratio .....	75 dBA (reference: 1 W into 4Ω)

## GM-DX975

In order to listen to music with Hi-Res sound quality, all components complied with High-Resolution Audio Standard of Japan Audio Society are recommended to use.



The product with this logo is conformed to High-Resolution Audio standard defined by Japan Audio Society. This logo is used under license from Japan Audio Society.

## Notes

- Specifications and the design are subject to modifications without notice.
- The average current consumption is nearly the maximum current consumption by this unit when an audio signal is input. Use this value when working out total current consumption by multiple power amplifiers. ■

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