



KS-DR2104DBT

COMPACT BLUETOOTH® 4 CHANNEL DIGITAL AMPLIFIER

INSTRUCTION MANUAL

AMPLIFICATEUR BLUETOOTH® COMPACT 4 CANAUX NUMÉRIQUE

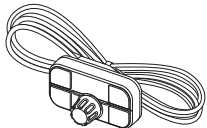

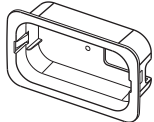

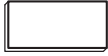
MODE D'EMPLOI

AMPLIFICADOR DIGITAL COMPACTO BLUETOOTH® DE 4 CANALES

MANUAL DE INSTRUCCIONES

JVCKENWOOD Corporation

■ Accessories / Accessoires / Accesorios

①		Remote control unit Télécommande Mando a distancia	1	④		Self-tapping screws Vis taraudeuses Tornillo autorroscantes	4
②		Mounting bracket Support de montage Ménsula de montaje	1	⑤		Self-tapping screws Vis taraudeuses Tornillo autorroscantes	1
③		Double-side adhesive tape Ruban adhésif double-face Cinta adhesiva de doble cara	1				



Safety precautions

⚠ WARNING

To prevent injury or fire, take the following precautions:

- Mounting and wiring this product requires skills and experience. For safety's sake, leave the mounting and wiring work to professionals.
- To prevent a short circuit, never put or leave any metallic objects (such as coins or metal tools) inside the unit.
- If the unit starts to emit smoke or strange smells, turn off the power immediately and consult your JVC dealer.
- Do not touch the unit during use because the surface of the unit becomes hot and may cause burns if touched.

⚠ CAUTION

To prevent damage to the machine, take the following precautions:

- Be sure the unit is connected to a 12 V DC power supply with a negative ground connection.
- Do not open the top or bottom covers of the unit.
- Do not install the unit in a spot exposed to direct sunlight or excessive heat or humidity.
- When replacing a fuse, only use a new one with the prescribed rating. Using a fuse with the wrong rating may cause your unit to malfunction.
- To prevent a short circuit when replacing a fuse, first disconnect the wiring harness.

NOTE

- If you experience problems during installation, consult your JVC dealer.
- If the unit does not seem to be working right, consult your JVC dealer.

Cleaning the unit

If the front panel gets dirty, turn off the power and wipe the panel with a dry silicon cloth or soft cloth.

⚠ CAUTION

Do not wipe the panel with a hard cloth or a cloth dampened by volatile solvents such as paint thinner and alcohol. They can scratch the surface of the panel and / or cause the indicator letters to peel off.

To prevent battery rise

When the unit is used in the ACC ON position without turning the engine ON, it depletes the battery. Use it after starting the engine.

Protection function

The protection function is activated in the following situations:
This unit is equipped with a protection function for protecting this unit and your speakers from various accidents or problems that can occur.
When the protection function is triggered, the amplifier stops operating.

- When a speaker wire may be short-circuited.
- When a speaker output contacts ground.
- When the unit malfunctions and a DC signal is sent to the speaker output.
- When the internal temperature is high and unit won't operate.
- When detects a low impedance at the speaker connections.

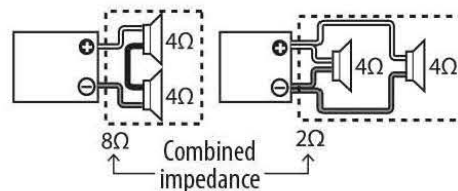
Wiring

- If a buzzing noise is heard from the speakers when the engine is running, connect a line noise filter (optional) to each of the battery wire.
- Do not allow the wire to directly contact the edge of the iron plate by using Grommets.
- Connect the ground wire to a metal part of the car chassis that acts as an electrical ground passing electricity to the battery's negative \ominus terminal. Do not turn the power on if the ground wire is not connected.
- Be sure to install a protective fuse in the power cord near the battery. The protective fuse should be the same capacity as the unit's fuse capacity or somewhat larger.
- When more than one power amplifier are going to be used, use a power supply wiring wire and protective fuse of greater current-handling capacity than the total maximum current drawn by each amplifier.

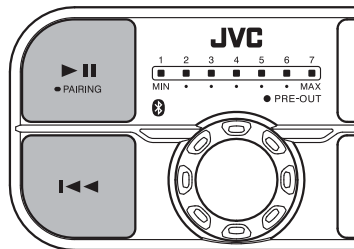
Speaker selection

- Using speakers with smaller input ratings than the amplifier's output power would result in smoke generation or equipment failure.
- The impedance of the speakers that are going to be connected should be $2\ \Omega$ or greater (for stereo connections), or $4\ \Omega$ or greater (for bridged connections). When more than one set of speakers are going to be used, calculate the combined impedance of the speakers and then connect suitable speakers to the amplifier.

<Example>



- **How to reset**
- **Comment réinitialiser**
- **Cómo reinicializar**

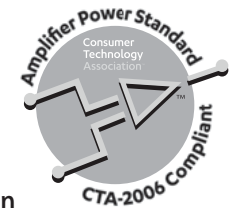


Press and hold ►|| and ◀◀◀◀ .
 Maintenez enfoncée ►|| et
 ◀◀◀◀ .
 Pulse mantenga pulsado ►||
 y ◀◀◀◀ .

50 Watts RMS × 4 at 4 Ohms and ≤ 1% THD+N
 74 dBA (Reference: 1 Watt into 4 Ohms)

50 Watts RMS × 4 à 4 Ohms et ≤ 1% THD+N
 74 dBA (Référence: 1 Watt dans 4 Ohms)

50 Vatios RMS × 4 a 4 Ohmios y ≤ 1% de distorsión
 armónica total+N
 74 dBA (Referencia: 1 Vatio en 4 Ohmios)



Troubleshooting guide

Sound cannot be heard.

- Check the cords and connections.
- Protection circuit may be activated. Check connections. (➡ “Protection function”)
- Blown fuse. Replace the fuse.
- The speaker cord is shorted. After check the speaker cord and fixing the cause of the short, replace the fuse.

The sound quality is bad. (The sound is distorted.)

- Connect the speaker cord properly checking the ⊕/⊖ of the terminals and wires well.
- Connect the speaker cord again so that it is not pinched by anything.

No Bluetooth device is detected.

Reset the unit. (➡ “How to reset”)

Bluetooth pairing cannot be made.

Delete pairing information from both the unit (➡ “How to reset”) and the Bluetooth device, then perform pairing again.

Sound is being interrupted or skipped during playback of a Bluetooth audio player.

- Reduce the distance between the remote control unit and the Bluetooth audio player.
- Other Bluetooth devices might be trying to connect to the unit.

The connected Bluetooth audio player cannot be controlled.

- Check whether the connected Bluetooth audio player supports Audio/Video Remote Control Profile (AVRCP). (Refer to the instructions of your audio player.)
- Disconnect and connect the Bluetooth player again.

Specifications

Specifications subject to change without notice.

Audio unit

Max power output	600 W
Rated power output (+B = 14.4V)	
Stereo (4 Ω).....	50 W × 4 (20 Hz–20 kHz, ≤ 1.0 % THD)
Stereo (2 Ω).....	75 W × 4 (1 kHz, ≤ 1.0 % THD)
Bridged (4 Ω)	150 W × 2 (1 kHz, ≤ 1.0 % THD)
Speaker impedance.....	4 Ω (2 Ω to 8 Ω allowable)
	(Bridged connection: 4 Ω to 8 Ω allowable)
Frequency response (+0, –3 dB).....	10 Hz–20 kHz
Signal to noise ratio	89 dB
Low pass filter frequency (–12 dB/oct.)	50 Hz–200 Hz (variable)
High pass filter frequency (–12 dB/oct.)	50 Hz–200 Hz (variable)
Preout	5V (Max.)

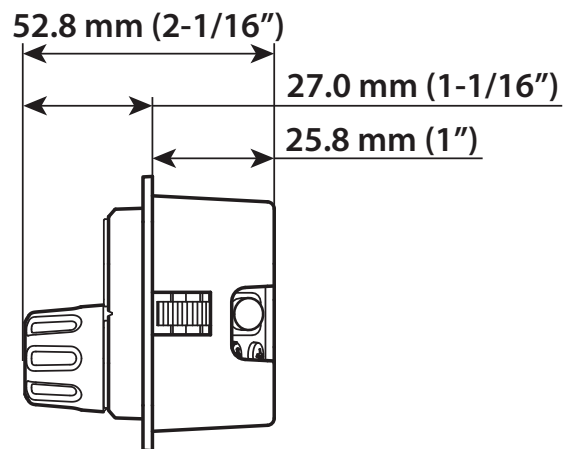
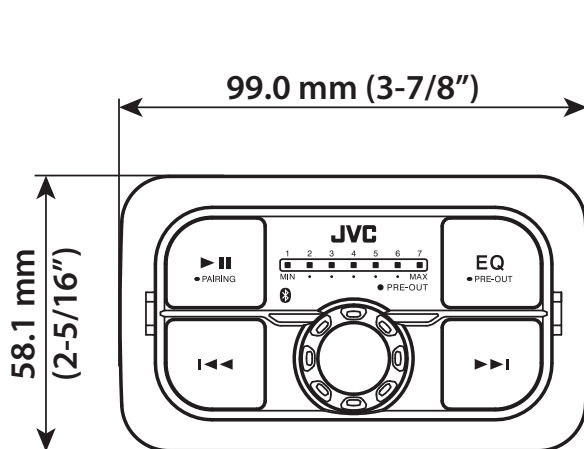
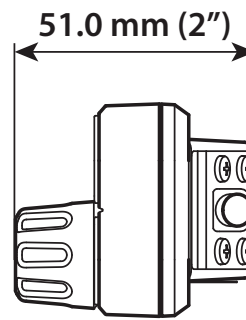
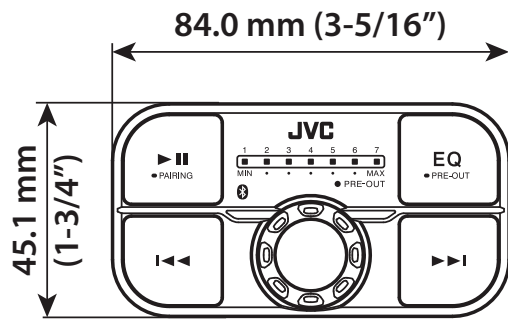
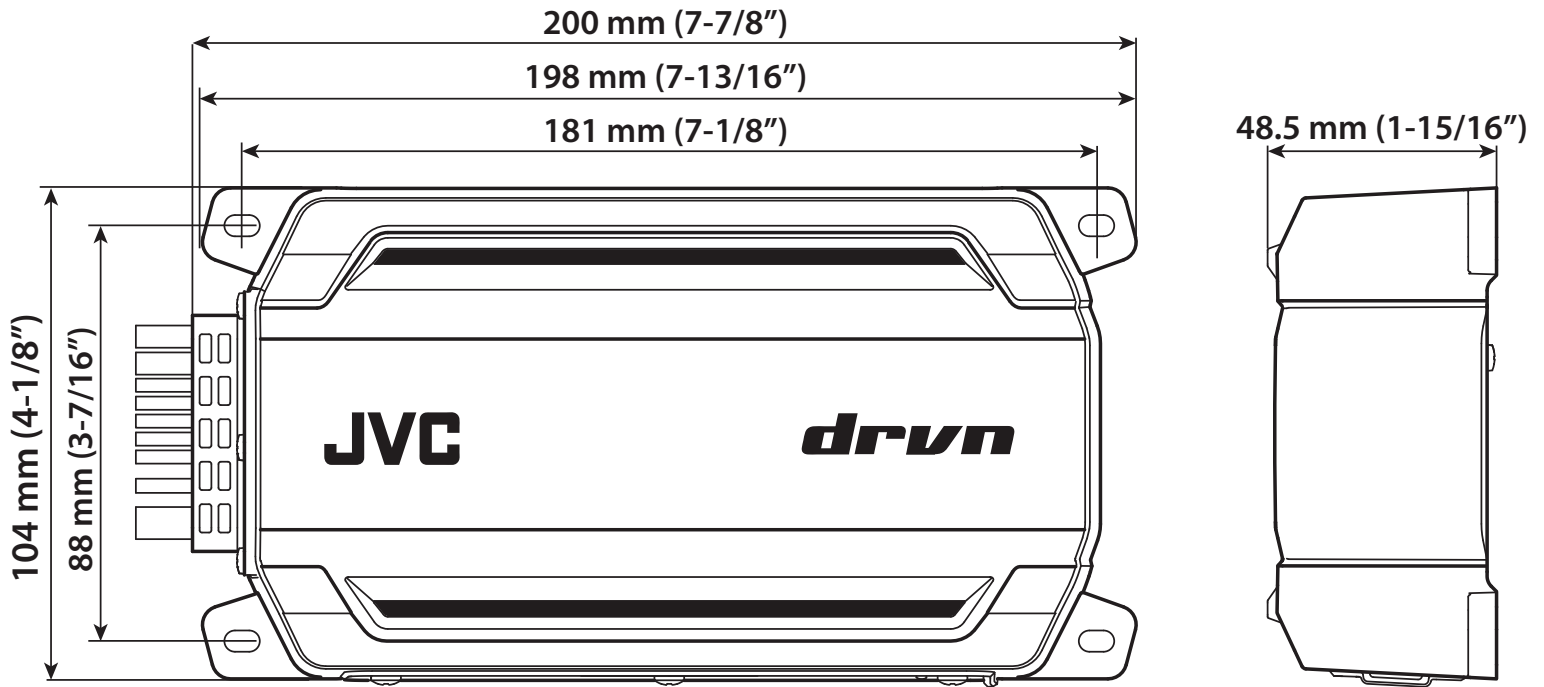
Bluetooth

Version	Bluetooth Ver.5.0
Frequency range	2,402 GHz–2,480 GHz
RF output power (E.I.R.P.).....	+4 dBm (Max.), Power Class 2
Profile	A2DP (Advanced Audio Distribution Profile)
	AVRCP (Audio/Video Remote Control Profile)

General

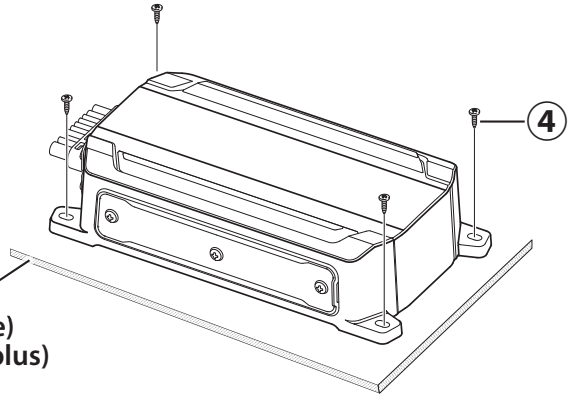
Operating voltage	12 V DC car battery
Current consumption	26 A
Operational temperature range.....	–10°C – 60°C
Dimensions (W × H × D).....	198 × 48.5 × 104 mm
	7-13/16 × 1-15/16 × 4-1/8 inch
Weight	1.6 kg (3.5 lbs)
Water-proof & Dust-proof	IP66, IP67

■ Dimensions / Dimensions / Dimensiones



Installation / Installation / Instalación

■ Installing the unit / Installation de l'appareil / Instalación de la unidad

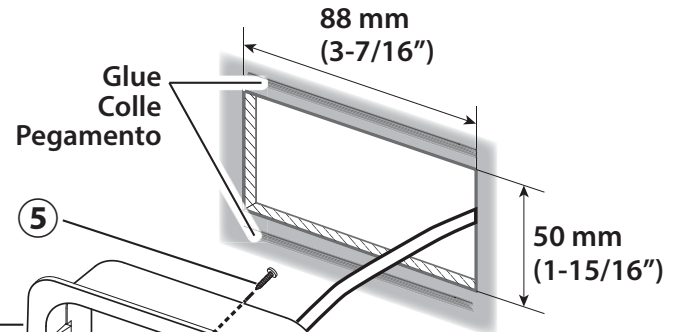
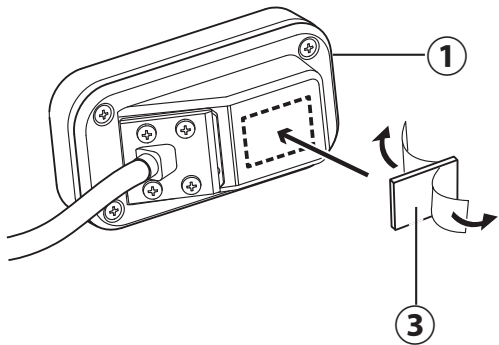


Installation board, etc. (thickness : 15 mm or more)
Tableau d'installation, etc. (épaisseur: 15 mm ou plus)
Tablero de instalación, etc. (grosor: 15 mm o más)

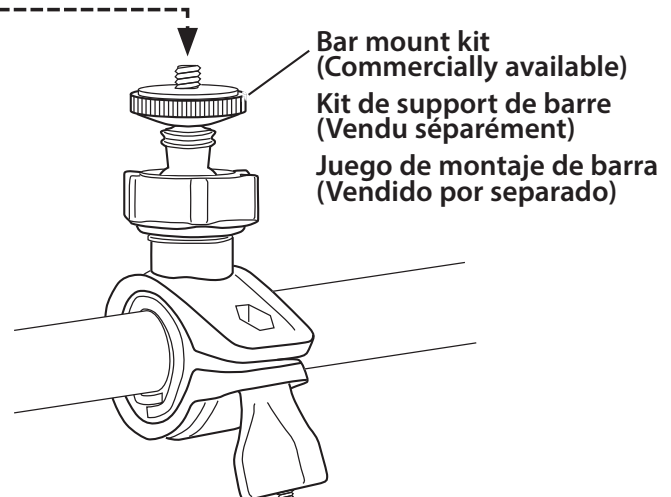
■ Installing the remote control unit / Installation de la télécommande / Instalación de la mando a distancia

Example A: Surface Mount
Exemple A: Montage en surface
Ejemplo A: Montaje en superficie

Example B: Flush Mount
Exemple B: Montage encastré
Ejemplo B: Montaje nivelado



Example C: Handle Mount
Exemple C: Support de poignée
Ejemplo C: Montaje en asidero



Camera screw thread
(1/4-20 UNC standard)
Pas de vis de l'appareil photo
(standard UNC 1/4-20)
Rosca de tornillo de cámara (1/4-
20 UNC estándar)

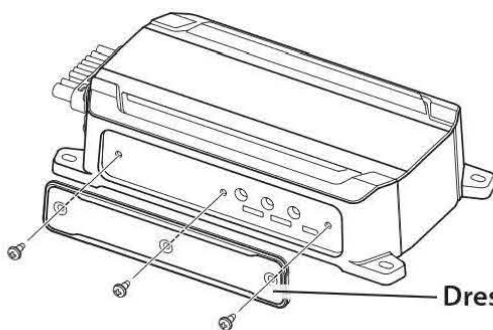
■ Installation procedure

Read the instruction manual well to select the proper connection and setting. Refer to "Connections" on the back side.

1. Remove the ignition key and disconnect the negative \ominus terminal of the battery to prevent short circuits.
2. Connect the battery wire.
3. Connect the ground wire to chassis ground of vehicle.
4. Connect the power control wire.
5. Connect the speakers.
6. Connect the remote control unit.
7. Attach the unit.
8. Connect the negative \ominus terminal of the battery.
9. Remove the Dressing panel.
10. Set the unit according to the intended usage (FADER, FILTER, OUTPUT).
11. Fix the Dressing panel with screws securely.

▲ CAUTION

- Do not install in the below locations;
(Unstable location, In a location that interferes with driving, In a location that gets wet, In a dusty location, In a place that gets hot, In a place that gets direct sunlight, In a location that gets hit by hot air)
- Do not install the unit under the carpet. Otherwise heat build-up occurs and the unit may be damaged.
- Install this unit in a location which allows heat to easily dissipate. Once installed, do not place any object on top of the unit.
- The surface temperature of the amplifier will become hot during use. Install the amplifier in a place where people, resins, and other substances that are sensitive to heat will not come into contact with it.
- When making a hole under a seat, inside the trunk, or somewhere else in the vehicle, check that there is nothing hazardous on the opposite side such as a gasoline tank, brake pipe, or wiring harness, and be careful not to cause scratches or other damage.
- Do not install near the dashboard, rear tray, or air bag safety parts.
- The installation to the vehicle should securely fasten the unit to a place in which it will not obstruct driving. If the unit comes off due to a shock and hits a person or safety part, it may cause injury or an accident.
- After installing the unit, check to make sure that electrical equipment such as the brake lamps, turn signal lamps and windshield wipers operate normally.
- In order to secure the Water-proof & Dust-proof performance (IP67&IP66) of this product, use it with the dressing panel firmly attached. If the dressing panel is not installed properly, dust and water may enter and cause a malfunction.



Dressing panel / Panneau d'habillage / Panel de rectificación

For U.S.A.

Contains Transmitter Module
FCC ID: ZWY3008X
IC: 12033A-3008X

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Supplier's Declaration of Conformity

Trade Name: JVC
Products: COMPACT BLUETOOTH 4 CHANNEL DIGITAL AMPLIFIER
Model Name: KS-DR2104DBT
Responsible Party: JVCKENWOOD USA CORPORATION
2201 East Dominguez Street,
Long Beach, CA 90810, U.S.A.
PHONE: 310 639-9000

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

- (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
- (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

For U.S.A. and Canada / Pour les Etats-Unis et le Canada

CAUTION

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

ATTENTION

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

For Canada / Pour le Canada

IC (Industry Canada) Notice

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Note de IC (Industrie Canada)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage;
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Connections / Raccordements / Conexiones

- ⚠ WARNING** Remove the ignition key and disconnect the negative ⊖ terminal of the battery to prevent short circuits.
- ⚠ AVERTISSEMENT** Retirer la clé de contact et débrancher la borne négative ⊖ de la batterie pour éviter les court-circuits.
- ⚠ ADVERTENCIA** Retire la llave de encendido y desconecte el terminal negativo ⊖ de la batería para evitar cortocircuitos.

In a computer-equipped vehicle, when you remove the ⊖ terminal of the battery, the memory may disappear, or a defect may occur in the electrical system of the vehicle. Consult your dealer for further details.

Dans un véhicule équipé d'un ordinateur, lorsque vous retirez la borne ⊖ de la batterie, la mémoire peut disparaître ou un défaut peut se produire dans le système électrique du véhicule. Consultez votre revendeur pour de plus amples détails.

En un vehículo equipado con ordenador, cuando extrae el terminal ⊖ de la batería, la memoria puede desaparecer o puede producirse un defecto en el sistema eléctrico del vehículo. Consulte a su proveedor para obtener más detalles.

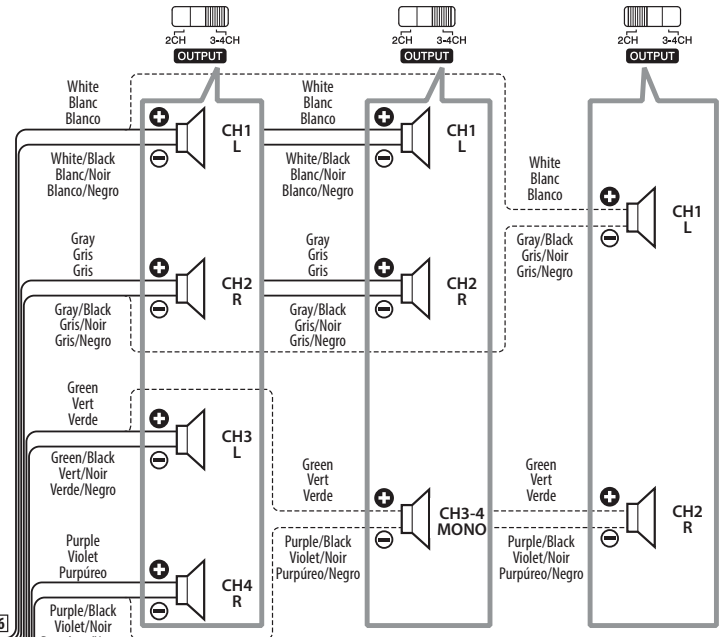
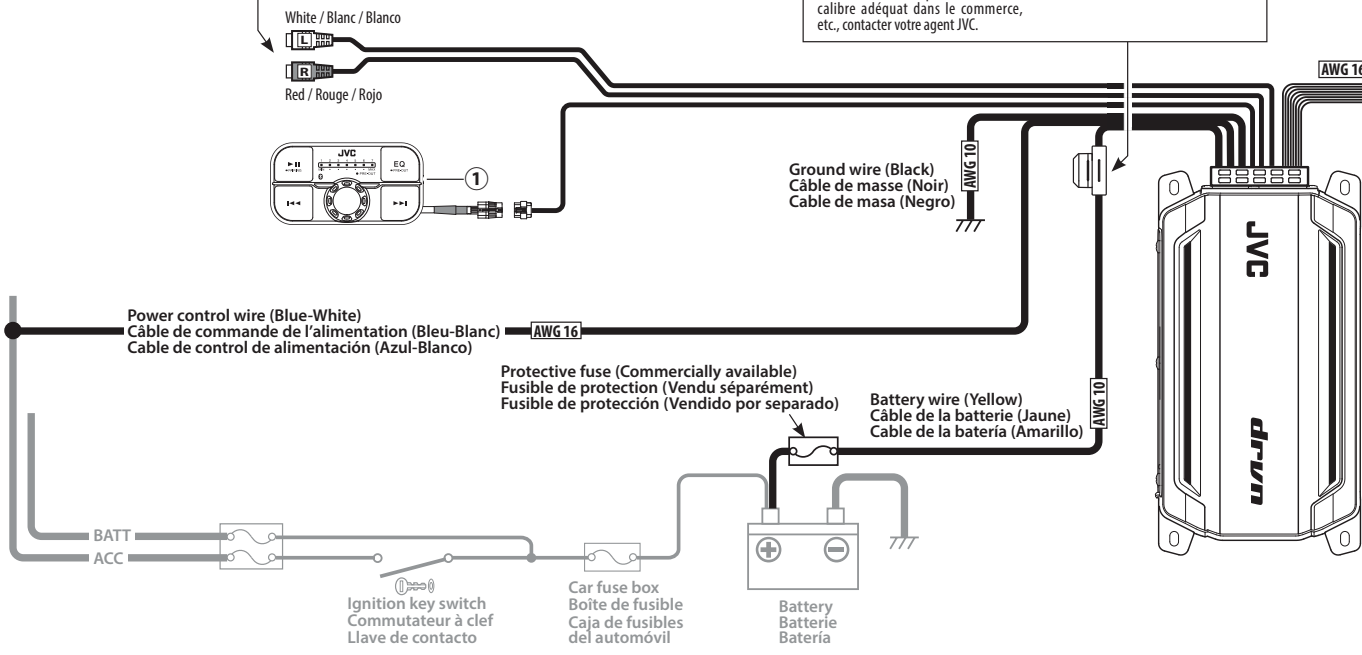
- NOTE**
After wiring, be sure to insulate and waterproof the connection part.
- REMARQUE**
Après le câblage, veuillez à assurer l'isolation et l'étanchéité de la partie de connexion.
- NOTA**
Después de realizar el cableado, asegúrese de aislar y impermeabilizar la pieza de conexión.

Fuse (40 A)
NOTE
If you can't find the specified capacity fuse at your store etc., consult your JVC dealer.

Fusible (40 A)
NOTA
Si no puede encontrar el fusible de la capacidad especificada en su almacén etc., consulte su distribuidor JVC.

Fusible (40 A)
REMARQUE
Si vous ne trouvez pas de fusible de calibre adéquat dans le commerce, etc., contactez votre agent JVC.

RCA output
The playback sound of Bluetooth audio is output.
Sortie RCA
Le son de lecture de l'audio Bluetooth est émis.
Salida RCA
Se emite el sonido de reproducción del audio Bluetooth.



⚠ WARNING

Particular attention must be given to making good electrical contact at the amplifier-output and speaker terminals.

Poor or loose connections can cause sparking or burning at the terminals because of the very high power that the amplifier can deliver.

⚠ CAUTION

- If sound is not output normally, immediately turn power off and check connections.
- Be sure to turn the power off before changing the setting of any switch.
- If the fuse blows, check wires for shorts, then replace the fuse with one of the same rating.
- Check that no unconnected wires or connectors are touching the car body. Do not remove caps from unconnected wires or connectors to prevent short circuits.
- Connect the speaker wires to appropriate speaker connectors separately. Sharing the negative wire of the speaker or grounding speaker wires to the metal body of the car can cause this unit to fail.
- After installation, check that the brake lamps, turn signal lamps and windshield wipers work properly.

⚠ AVERTISSEMENT

Veillez à ce que le contact électrique à la sortie de l'amplificateur et aux prises des enceintes soit bien établi.

Un mauvais branchement ou un branchement lâche peut causer des étincelles ou un réchauffement des prises du fait de la très grande puissance de l'amplificateur.

⚠ ATTENTION

- En cas d'anomalie, mettre immédiatement l'appareil hors tension et vérifier tous les raccordements.
- Veiller à mettre l'appareil hors tension avant de changer la position des commutateurs.
- Si le fusible saute, vérifier si les câbles ne sont pas court-circuités, et remplacer le fusible par un autre fusible de même capacité nominale.
- Vérifier qu'aucun câble ou connecteur non raccordé ne touche la carrosserie de la voiture. Ne pas retirer les capuchons des câbles ou connecteurs non raccordés afin d'éviter tout court-circuit.
- Raccorder séparément les câbles de haut-parleur aux connecteurs de haut-parleur appropriés. La mise en commun du câble négatif d'un haut-parleur ou des fils de masse des haut-parleurs à la carrosserie métallique de la voiture pourrait rendre l'appareil inopérant.
- Après l'installation, vérifier que les voyants de frein, les clignotants et les essuie-glace fonctionnent correctement.

⚠ ADVERTENCIA

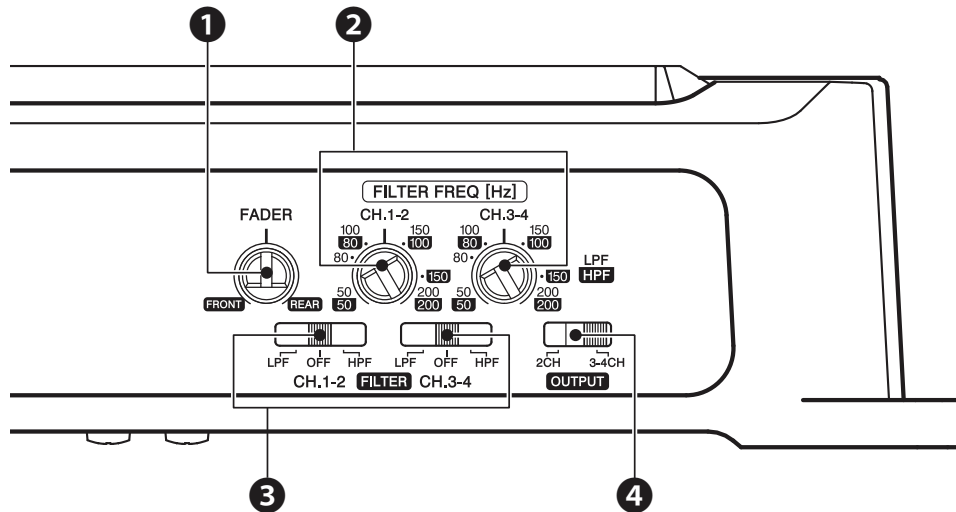
Debe ponerse especial atención para que se haga un buen contacto eléctrico en la salida del amplificador y en los terminales de los altavoces.

Las conexiones mal hechas o las conexiones flojas pueden causar chispas o quemaduras en los terminales debido a la potencia muy alta que puede suministrar el amplificador.

⚠ PRECAUCIÓN

- Si el sonido no sale normalmente, desconecte inmediatamente la alimentación y compruebe las conexiones.
- No se olvide de desconectar la alimentación antes de cambiar el ajuste de cualquier conmutador.
- Si el fusible se quema, compruebe que no haya un cortocircuito en los cables, luego cambie el fusible por uno que tenga el mismo amperaje.
- Verifique que ninguno de los cables o conectores que están sin conectar se encuentren tocando la carrocería del automóvil. No retire las tapas de los cables o conectores que están sin conectar para evitar de que se produzcan cortocircuitos.
- Conecte los cables del altavoz a los conectores adecuados del altavoz separadamente. La puesta en contacto de terminales de altavoces distintos, o la conexión como toma de tierra de los terminales del altavoz al coche del automóvil, pueden causar daños a la unidad.
- Después de la instalación, compruebe que las lámparas del freno, luces de destello y limpiaparabrisas funcionar correctamente.

Controls / Contrôles / Controles



This is a 4 channel amplifier including 2 stereo amplifiers in a body. One amplifier is referred to as amplifier CH1-2 (for FRONT) and the other is amplifier CH3-4 (for REAR). This unit is compatible with a large variety of systems by combining the switches and functions described in the following.

❶ FADER control

Adjusts the front and rear speaker output balance.

❷ Filter frequency control (FILTER FREQ) (CH.1-2 / CH.3-4)

Sets the cutoff frequency when the "FILTER" switch is set to "HPF" or "LPF".

❸ FILTER switch (CH.1-2 / CH.3-4)

This switch allows to apply high-pass or low-pass filtering to the speaker outputs.

• HPF (High-Pass Filter) position:

The filter outputs the band of higher frequencies than the frequency set with the "FILTER FREQ" control.

• OFF position:

The entire bandwidth is output without filtering.

• LPF (Low-Pass Filter) position:

The filter outputs the band of lower frequencies than the frequency set with the "FILTER FREQ" control.

❹ OUTPUT mode switch

Selects the speaker output mode. Refer to "Connections".

Ceci est un amplificateur à 4 canaux avec deux amplificateurs stéréophoniques en un élément; l'un appelé Amplificateur CH1-2 (pour FRONT), l'autre Amplificateur CH3-4 (pour REAR). Cet appareil est compatible avec diverses configurations de chaîne, simplement en sélectionnant les positions des commutateurs et les fonctions comme indiqué ci-après.

❶ Commande de fader (FADER)

Règle la balance de sortie des enceintes avant et arrière.

❷ Commande de fréquence de filtre (FILTER FREQ) (CH.1-2 / CH.3-4)

Cette commande permet de préciser la fréquence de coupure quand le commutateur «FILTER» est sur la position «HPF» ou «LPF».

❸ Commutateur de filtre (FILTER) (CH.1-2 / CH.3-4)

Ce commutateur permet d'effectuer un filtrage des graves, ou des aigus, appliqués vers les haut-parleurs.

• Position HPF

(Filtre passe-haut):

Le filtre laisse passer les fréquences supérieures à la fréquence précisée au moyen de la commande «FILTER FREQ».

• Position OFF:

Le filtre n'agit pas, autrement dit tout le spectre des fréquences est présent en sortie.

• Position LPF

(Filtre passe-bas):

Le filtre laisse passer les fréquences inférieures à la fréquence précisée au moyen de la commande «FILTER FREQ».

❹ Commutateur de mode de sortie (OUTPUT)

Sélectionne le mode de sortie de l'enceinte. Se référer à «Raccordements».

Este es un amplificador de 4 canales con dos amplificadores estéreo en un mismo cuerpo. Uno de los amplificadores recibe el nombre amplificador CH1-2 (para FRONT) y el otro el de amplificador CH3-4 (para REAR). Combinando los conmutadores y las funciones descritas a continuación, esta unidad amplificadora es compatible con una amplia gama de sistemas.

❶ Control de fundido (FADER)

Ajusta el balance de salida de los altavoces delanteros y traseros.

❷ Control de frecuencia del filtro (FILTER FREQ) (CH.1-2 / CH.3-4)

Ajusta la frecuencia de corte cuando el conmutador "FILTER" está en "HPF" o "LPF".

❸ Conmutador del filtro (FILTER) (CH.1-2 / CH.3-4)

Este conmutador permite aplicar la filtración de paso alto o paso bajo a las salidas de los altavoces.

• Posición HPF

(Filtro de paso alto):

El filtro da salida a la banda de frecuencias más altas que la frecuencia ajustada con el control "FILTER FREQ".

• Posición OFF:

Todo el ancho de banda sale sin filtración.

• Posición LPF

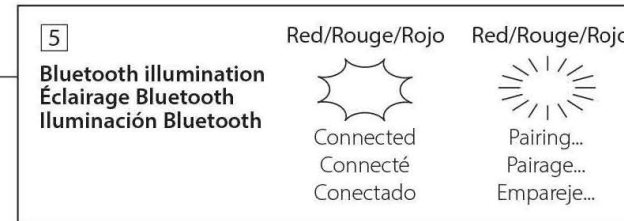
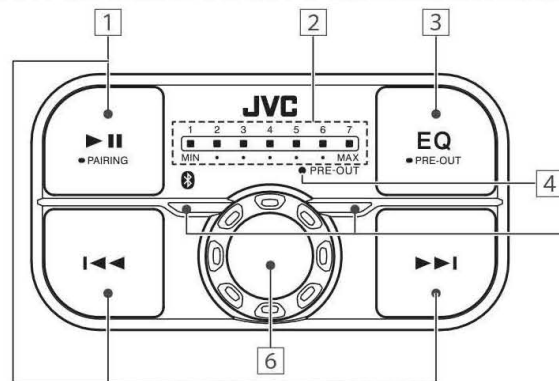
(Filtro de paso bajo):

El filtro da salida a la banda de frecuencias más bajas que la frecuencia ajustada con el control "FILTER FREQ".

❹ Conmutador de modo de salida (OUTPUT)

Selecciona el modo de salida del altavoz. Consulte "Conexiones".

Bluetooth function / Fonction de Bluetooth / Función de Bluetooth



Supported Bluetooth profiles

- Advanced Audio Distribution Profile (A2DP)
- Audio/Video Remote Control Profile (AVRCP)

Supported Bluetooth codecs

- aptX Codec (aptX)
- Sub Band Codec (SBC)
- Advanced Audio Coding (AAC)

NOTE

- Depending on the Bluetooth version of the device, some Bluetooth devices may not be able to connect to this unit.
- This unit may not work with some Bluetooth devices.
- Signal conditions vary, depending on the surroundings.

Profiles Bluetooth pris en charge

- Profil de distribution audio avancé (A2DP)
- Profil de télécommande audio/vidéo (AVRCP)

Codecs Bluetooth pris en charge

- aptX Codec (aptX)
- Codec Sous-bande (SBC)
- Codage audio avancé (AAC)

REMARQUE

- En fonction de la version Bluetooth du périphérique, il se peut que certains périphériques Bluetooth ne puissent pas être connectés à cet appareil.
- Cet appareil peut ne pas fonctionner avec certains périphériques Bluetooth.
- La condition du signal varie en fonction de l'environnement.

Perfiles Bluetooth compatibles

- Perfil Avanzado de Distribución de Audio (A2DP)
- Perfil de Control Remoto de Audio/Video (AVRCP)

Códexs Bluetooth compatibles

- aptX Codec (aptX)
- Códex de sub-banda (SBC)
- Codificador avanzado de audio (AAC)

NOTA

- Dependiendo de la versión Bluetooth del dispositivo, algunos dispositivos pueden no conectarse a esta unidad.
- Esta unidad puede no funcionar con algunos dispositivos Bluetooth.
- Las condiciones de la señal varían dependiendo del entorno.

Names and functions

1 Operation key

To	On the remote control
Playback / Pause	Press ►
Backward skip / Forward skip	Press ◀◀◀ / ▶▶▶
Fast-backward / Fast-forward	Press and hold ◀◀◀ / ▶▶▶

2 PAIRING key (Bluetooth Pairing)

Refer to "Pair and connect a Bluetooth device for the first time" below.

3 EQ mode indicator

1: FLAT, 2: HARD ROCK, 3: POP, 4: HIP HOP, 5: R & B, 6: JAZZ, 7: CLASSICAL

4 Volume indicator

5 EQ key

Selects a preset equalizer suitable to the music genre. Each press switches the modes as follows.

[FLAT] [HARD ROCK] [POP] [HIP HOP] [R & B] [JAZZ] [CLASSICAL]

6 PRE-OUT key

Press and hold PRE-OUT to enter Pre-out level control mode.

7 PRE-OUT indicator

Illumination will light up when the unit in Pre-out level control mode.

8 Bluetooth illumination

9

10 Volume control knob

Turn the knob to adjust the volume.

11 Pre-out level control knob

When PRE-OUT indicator (4) lights up, turn the knob to adjust the Pre-out level (-50 dB [MIN] to +10 dB [MAX]). Press the knob to exit the Pre-out level control mode.

12 Dimmer setting knob

Press and hold the knob to turn on or off the dimmer.

Pair and connect a Bluetooth device for the first time

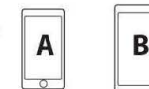
1. Turn the ignition switch to the ACC ON.
 - Bluetooth illumination blinks in red slowly and start pairing.
 - [RC-WPAMPBT_v1.**] will appear on the Bluetooth device.

2. Select [RC-WPAMPBT_v1.**].

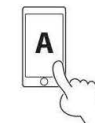
- Bluetooth illumination will light up in red.
- To cancel the paired device and enter searching mode again, press and hold PAIRING.
- Once pairing is completed, Bluetooth connection is established automatically. (Bluetooth illumination blinks rapidly ► lights up)
- Up to five devices can be registered (paired) in total. If you pair more than 5 devices, the oldest registered device will be deleted.
- Refer also to the manual supplied with your Bluetooth device.

2 Device Connection

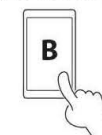
A maximum of two Bluetooth audio device can be connected at any time.



1. Connect the first Bluetooth device [A] in advance.
 - Refer to "Pair and connect a Bluetooth device for the first time".
 - Playback starts on device [A] automatically.
2. Press and hold PAIRING.
 - Bluetooth illumination blinks in red slowly and start pairing.
3. Select [RC-WPAMPBT_v1.**] on your second Bluetooth device [B].
 - Bluetooth illumination will light up in red.
4. Pause the music on device [A].



5. Operate the device [B] to play music.



- When listening the music on device [A], pause the music on device [B], then play the music on device [A].

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