KENWOOD

KMM-205
KMM-125
KMM-105RY
KMM-105GY
KMM-105AY

DIGITAL MEDIA RECEIVER
INSTRUCTION MANUAL
ЦИФРОВОЙ МЕДИА-РЕСИВЕР
ИНСТРУКЦИЯ ПО ЭКСПЛУАТАЦИИ
ЦИФРОВИЙ МЕДІА-РЕСИВЕР
ІНСТРУКЦІЯ З ЕКСПЛУАТАЦІЇ

JVCKENWOOD Corporation

Designed for Windows Media™

Made for iPhone | iPod

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B5A-2600-00 (EN/E2N)

JS_KWD_KMM_205_EN_C00_1st Draft.indd 1

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Information on Disposal of Old Electrical and Electronic Equipment and Batteries (applicable for countries that have adopted separate waste collection systems)

Products and batteries with the symbol (crossed-out wheeled bin) cannot be disposed as household waste. Old electrical and electronic equipment and batteries should be recycled at a facility capable of handling these items and their waste byproducts.

Contact your local authority for details in locating a recycle facility nearest to you. Proper recycling and waste disposal will help conserve resources whilst preventing detrimental effects on our health and the environment.

Notice: The sign "Pb" below the symbol for batteries indicates that this battery contains lead.

For Israel

מידע בדבר השלכה לאשפה של ציוד חשמלי ואלקטרוני ישן וכן סוללות (רלוונטי למדינות שמשתמשות במערכת איסוף אשפה מופרדת).

לא ניתן להשליך מוצרים וסוללות עם הסימון (פח אשפה עם X עליו) כאשפה ביתית רגילה. יש למחזר ציוד חשמלי ואלקטרוני ישן וכן סוללות במתקן המסוגל לטפל בפריטים כאלה ובתוצרי הלוואי שלהם.
צרו קשר עם הרשות המקומית לקבלת פרטים אודות מתקן המיחזור הקרוב אליכם. מיחזור והשלכה לאשפה נאותים יעזרו לשמר משאבים ולמנוע השפעות שליליות על בריאותנו ועל הסביבה.
שימו לב: הסימון Pb שמתחת לסימון עבור סוללות מציין שהסוללה מכילה עופרת.

Дата изготовления (месяц/год) находится на этикетке устройства.

В соответствии с Законом Российской Федерации "О защите прав потребителей" срок службы (годности) данного товара "по истечении которого он может представлять опасность для жизни, здоровья потребителя, причинять вред его имуществу или окружающей среде" составляет семь (7) лет со дня производства.

Дополнительные косметические материалы к данному товару, поставляемые вместе с ним, могут храниться в течение двух (2) лет со дня его производства.

Срок службы (годности), кроме срока хранения дополнительных косметических материалов, упомянутых в предыдущих двух пунктах, не затрагивает никаких других прав потребителя, в частности, гарантийного обслуживания KENWOOD, которое он может получить в соответствии с законом о правах потребителя или других законов, связанных с ним.

Условия хранения:

Температура : от -30℃ до +85℃
Влажность : от 0% до 90%

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Declaration of Conformity with regard to the RE Directive 2014/53/EU
Declaration of Conformity with regard to the RoHS Directive 2011/65/EU

Manufacturer:
JVC KENWOOD Corporation
3-12, Moriya-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0022, JAPAN
EU Representative:
JVCKENWOOD Europe B.V.
Amsterdamseweg 37, 1422 AC UITHOORN, THE NETHERLANDS

Декларация соответствия относительно Директивы RE 2014/53/EU
Декларация соответствия относительно Директивы RoHS 2011/65/EU

Производитель:
JVC KENWOOD Corporation
3-12, Moriya-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0022, ЯПОНИЯ
Представительство в ЕС:
JVCKENWOOD Europe B.V.
Amsterdamseweg 37, 1422 AC UITHOORN, НИДЕРЛАНДЫ

Декларація про відповідність вимогам Директиви RE 2014/53/EU
Декларація про відповідність вимогам Директиви RoHS 2011/65/EU

Виробник:
JVC KENWOOD Corporation
3-12, Moriya-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0022, JAPAN
Представник у ЕС:
JVCKENWOOD Europe B.V.
Amsterdamseweg 37, 1422 AC UITHOORN, THE NETHERLANDS

English
Hereby, JVCKENWOOD declares that the radio equipment "KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY" is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
http://www.kenwood.com/cs/ce/eudoc/

Français
Par la présente, JVCKENWOOD déclare que l'équipement radio « KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY » est conforme à la directive 2014/53/UE.
L'intégralité de la déclaration de conformité UE est disponible à l'adresse Internet suivante :
http://www.kenwood.com/cs/ce/eudoc/

Deutsch
Hiermit erklärt JVCKENWOOD, dass das Funkgerät "KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY" der Richtlinie 2014/53/EU entspricht.
Der volle Text der EU-Konformitätserklärung steht unter der folgenden Internetadresse zur Verfügung:
http://www.kenwood.com/cs/ce/eudoc/

Nederlands
Hierbij verklaart JVCKENWOOD dat de radioapparatuur "KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY" in overeenstemming is met Richtlijn 2014/53/EU.
De volledige tekst van de EU-verklaring van overeenstemming is te vinden op het volgende internetadres:
http://www.kenwood.com/cs/ce/eudoc/

Italiano
Con la presente, JVCKENWOOD dichiara che l´apparecchio radio "KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY" è conforme alla Direttiva 2014/53/UE.
Il testo integrale della dichiarazione di conformità UE è disponibile al seguente indirizzo internet:
http://www.kenwood.com/cs/ce/eudoc/

Español
Por la presente, JVCKENWOOD declara que el equipo de radio "KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY" cumple la Directiva 2014/53/EU.
El texto completo de la declaración de conformidad con la UE está disponible en la siguiente dirección de internet:
http://www.kenwood.com/cs/ce/eudoc/

Português
Deste modo, a JVCKENWOOD declara que o equipamento de rádio "KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY" está em conformidade com a Diretiva 2014/53/UE.
O texto integral da declaração de conformidade da UE está disponível no seguinte endereço de internet:
http://www.kenwood.com/cs/ce/eudoc/

Polska
Niniejszym, JVCKENWOOD deklaruje, że sprzęt radiowy "KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY" jest zgodny z dyrektywą 2014/53/UE.
Pełny tekst deklaracji zgodności EU jest dostępny pod adresem:
http://www.kenwood.com/cs/ce/eudoc/

Český
Společnost JVCKENWOOD tímto prohlašuje, že rádiové zařízení "KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY" splňuje podmínky směrnice 2014/53/EU.
Plný text EU prohlášení o shodě je dostupný na následující internetové adrese:
http://www.kenwood.com/cs/ce/eudoc/

Magyar
JVCKENWOOD ezennel kijelenti, hogy a „KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY" rádióberendezés megfelel a 2014/53/EU irányelvnek.
Az EU konformitási nyilatkozat teljes szövege az alábbi weboldalon érhető el:
http://www.kenwood.com/cs/ce/eudoc/

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Svenska
Härmed försäkrar JVCKENWOOD att radioutrustningen “KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY” är i enlighet med direktiv 2014/53/EU.
Den fullständiga texten av EU-försäkran om överensstämmelse finns på följande Internetadress:
http://www.kenwood.com/cs/ce/eudoc/

Suomi
JVCKENWOOD julistaa täten, että radiolaite “KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY” on direktiivin 2014/53/EU mukainen.
EU-vaatimustenmukaisuusvakuutusvaatimus löytyy kokonaisuudessaan seuraavasta internet-osoitteesta:
http://www.kenwood.com/cs/ce/eudoc/

Slovensko
S tem JVCKENWOOD izjavlja, da je radijska oprema » KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY « v skladu z Direktivo 2014/53/EU.
Celotno besedilo direktive EU o skladnosti je dostopno na tem spletnem naslovu:
http://www.kenwood.com/cs/ce/eudoc/

Slovensky
Spoločnosť JVCKENWOOD týmto vyhlasuje, že rádiové zariadenie „KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY“ vyhovuje smernici 2014/53/EÚ.
Celý text EÚ vyhlásenia o zhode nájdete na nasledovnej internetovej adrese:
http://www.kenwood.com/cs/ce/eudoc/

Dansk
Herved erklærer JVCKENWOOD, at radioudstyret “KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY” er i overensstemmelse med Direktiv 2014/53/EU.
EU-overensstemmelseserklæringens fulde ordlyd er tilgængelig på følgende internetadresse:
http://www.kenwood.com/cs/ce/eudoc/

Ελληνικά
Με το παρόν, η JVCKENWOOD δηλώνει ότι ο ραδιοεξοπλισμός «KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY» συμμορφώνεται με την Οδηγία 2014/53/ΕΕ.
Το πλήρες κείμενο της δήλωσης συμμόρφωσης της ΕΕ είναι διαθέσιμο στην ακόλουθη διεύθυνση στο διαδίκτυο:
http://www.kenwood.com/cs/ce/eudoc/

Eesti
Käesolevaga JVCKENWOOD kinnitab, et „KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY“ raadiovarustus on vastavuses direktiiviga 2014/53/EL.
ELi vastavusdeklaratsiooni terviktekst on kättesaadav järgmisel internetiaadressil:
http://www.kenwood.com/cs/ce/eudoc/

Latviešu
JVCKENWOOD ar šo deklarē, ka radio aparatūra „KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY“ atbilst direktīvas 2014/53/ES prasībām.
Pilns ES atbilstības deklarācijas teksts ir pieejams šādā tīmekļa adresē:
http://www.kenwood.com/cs/ce/eudoc/

Lietuviškai
Šiuo JVCKENWOOD pažymi, kad radijo įranga „KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY“ atitinka 2014/53/EB direktyvos reikalavimus.
Visą EB direktyvos atitikties deklaracijos tekstą galite rasti šiuo internetiniu adresu:
http://www.kenwood.com/cs/ce/eudoc/

Malti
B’dan, JVCKENWOOD jiddikjara li t-tagħmir tar-radju “KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY” huwa konformi mad-Direttiva 2014/53/UE.
It-test kollu tad-dikjarazzjoni ta’ konformità huwa disponibbli fl-indirizz intranet li ġej:
http://www.kenwood.com/cs/ce/eudoc/

HRVATSKI / SRPSKI JEZIK
JVCKENWOOD ovim izjavljuje da je radio oprema “KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY” u skladu s Direktivom 2014/53/EU.
Cjeloviti tekst deklaracije Europske unije o usklađenosti dostupan je na sljedećoj internet adresi:
http://www.kenwood.com/cs/ce/eudoc/

ROMÂNĂ
Prin prezenta, JVCKENWOOD declară că echipamentul radio “KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY” este în conformitate cu Directiva 2014/53/UE.
Textul integral al declarației de conformitate UE este disponibil la urmatoarea adresă de internet:
http://www.kenwood.com/cs/ce/eudoc/

БЪЛГАРСКИ
С настоящото JVCKENWOOD декларира, че радиооборудването на “KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY” е в съответствие с Директива 2014/53/ЕС.
Пълният текст на ЕС декларацията за съответствие е достъпен на следния интернет адрес:
http://www.kenwood.com/cs/ce/eudoc/

Turkish
Burada, JVCKENWOOD “KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY” radyo ekipmanının 2014/53/AB Direktifine uygun olduğunu bildirir.
AB uyumluluk deklarasyonunun tam metni aşağıdaki internet adresinde mevcuttur.
http://www.kenwood.com/cs/ce/eudoc/

Русский
JVCKENWOOD настоящим заявляет, что радиооборудование «KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY» соответствует Директиве 2014/53/EU.
Полный текст декларации соответствия ЕС доступен по следующему адресу в сети Интернет:
http://www.kenwood.com/cs/ce/eudoc/

Українська
Таким чином, компанія JVCKENWOOD заявляє, що радіообладнання «KMM-205/KMM-125/KMM-105RY/KMM-105GY/KMM-105AY» відповідає Директиві 2014/53/EU.
Повний текст декларації про відповідність ЄС можна знайти в Інтернеті за такою адресою:
http://www.kenwood.com/cs/ce/eudoc/

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BEFORE USE

IMPORTANT

- 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.

⚠ WARNING

- **Do not operate any function that takes your attention away from safe driving.**

⚠ Caution

Volume setting:

- Adjust the volume so that you can hear sounds outside the car to prevent accidents.
- Lower the volume before playing digital sources to avoid damaging the speakers by the sudden increase of the output level.

General:

- Avoid using the external device if it might hinder safe driving.
- Make sure all important data has been backed up. We shall bear no responsibility for any loss of recorded data.
- Never put or leave any metallic objects (such as coins or metal tools) inside the unit to prevent a short circuit.
- Depending on the types of cars, the antenna will automatically extend when you turn on the unit with the antenna control wire connected (page 18). Turn off the unit or change the source to STANDBY when parking at a low ceiling area.

How to read this manual

- Operations are explained mainly using buttons on the faceplate of KMM-205.
- English indications are used for the purpose of explanation. You can select the display language from the [FUNCTION] menu. (Page 5)
- [XX] indicates the selected items.
- (Page XX) indicates references are available on the stated page.

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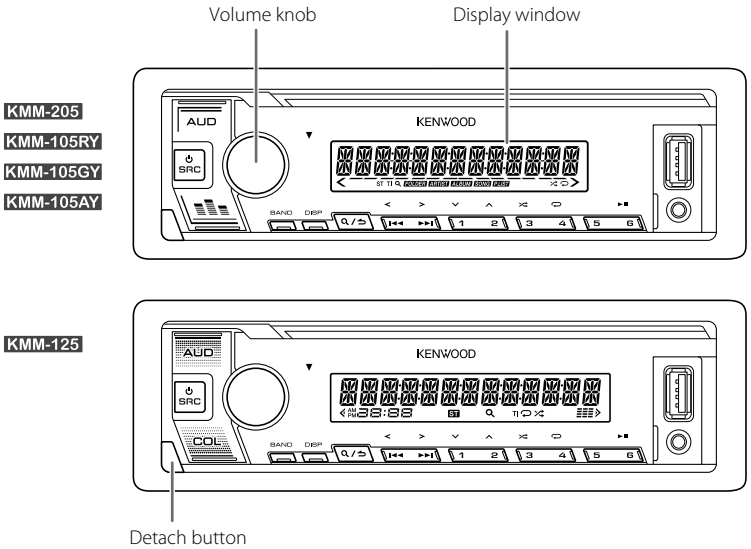
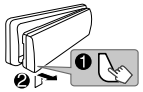
BASICS

Faceplate

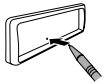


Attach

Detach



How to reset



Your preset adjustments will be erased except stored radio stations.

To	On the faceplate
Turn on the power	Press ⏻SRC. • Press and hold to turn off the power.
Adjust the volume	Turn the volume knob.
Select a source	Press ⏻SRC repeatedly.
Change the display information	Press DISP repeatedly. (Page 14)

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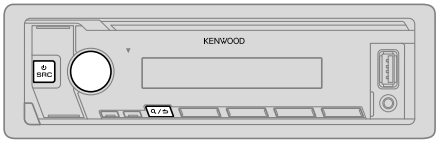
GETTING STARTED



1 Select the display language and cancel the demonstration

When you turn on the power for the first time (or after you reset the unit), the display shows: "SEL LANGUAGE" ➡ "PRESS" ➡ "VOLUME KNOB"

1 Turn the volume knob to select [EN] (English), [RU] (Russian), [SP] (Spanish) or [FR] (French), then press the knob.
[EN] is selected for the initial setup.
Then, the display shows: "CANCEL DEMO" ➡ "PRESS" ➡ "VOLUME KNOB".
2 Press the volume knob again.
[YES] is selected for the initial setup.
3 Press the volume knob again.
"DEMO OFF" appears.

2 Set the clock and date

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select [CLOCK], then press the knob.

To adjust the clock

3 Turn the volume knob to select [CLOCK ADJUST], then press the knob.
4 Turn the volume knob to make the settings, then press the knob.
Hour ➡ Minute
5 Turn the volume knob to select [CLOCK FORMAT], then press the knob.
6 Turn the volume knob to select [12H] or [24H], then press the knob.

To set the date

7 Turn the volume knob to select [DATE FORMAT], then press the knob.
8 Turn the volume knob to select [DD/MM/YY] or [MM/DD/YY], then press the knob.
9 Turn the volume knob to select [DATE SET], then press the knob.
10 Turn the volume knob to make the settings, then press the knob.
Day ➡ Month ➡ Year or Month ➡ Day ➡ Year
11 Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

3 Set the initial settings

1 Press ⏻SRC repeatedly to enter STANDBY.
2 Press the volume knob to enter [FUNCTION].
• Pressing AUD enters [AUDIO CONTROL] directly.
3 Turn the volume knob to select an item (page 5), then press the knob.
4 Repeat step 3 until the desired item is selected or activated.
5 Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

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Default: [XX]

[AUDIO CONTROL]	
[SWITCH PREOUT]	[REAR]/[SUB-W]: Selects whether rear speakers or a subwoofer are connected to the line out terminals on the rear (through an external amplifier). (Page 17)
[SP SELECT]	[OFF]/5/4/6×9/6/OEM: Selects according to the speaker size (5 inches or 4 inches, 6×9 inches or 6 inches) or OEM speakers for optimum performance.
[DISPLAY]	
[EASY MENU]	(For KMM-125) When entering [FUNCTION]... [ON]: [ZONE 1] illumination changes to white color. ; [OFF]: [ZONE 1] illumination remains as [COLOR SELECT] color. (Page 12) • [ZONE 2] illumination changes to light blue color when you enter [FUNCTION], irregardless of the [EASY MENU] setting. • Refer to the illustration on page 12 for zone identification.
[TUNER SETTING]	
[PRESET TYPE]	[NORMAL]: Memorizes one station for each preset button in each band (FM1/FM2/FM3/MW/LW). ; [MIX]: Memorizes one station for each preset button, regardless of the selected band.
[SYSTEM]	
[KEY BEEP]	[ON]: Activates the keypress tone. ; [OFF]: Deactivates.
[SOURCE SELECT]	
[BUILT-IN AUX]	[ON]: Enables AUX in source selection. ; [OFF]: Disables. (Page 10)
[P-OFF WAIT]	Applicable only when the demonstration mode is turned off. Sets the duration when the unit will automatically turn off (while in standby mode) to save the battery. [20M]: 20 minutes ; [40M]: 40 minutes ; [60M]: 60 minutes ; [– – –]: Cancels
[F/W UPDATE]	
[UPDATE SYSTEM]	
[F/W UP xxxx]	[YES]: Starts upgrading the firmware. ; [NO]: Cancels (upgrading is not activated). For details on how to update the firmware, visit <www.kenwood.com/cs/ce/>.
[CLOCK]	
[CLOCK DISPLAY]	[ON]: The clock time is shown on the display even when the unit is turned off. ; [OFF]: Cancels.
[ENGLISH]	Select the display language for [FUNCTION] menu and music information if applicable. By default, [ENGLISH] is selected.
[РУССКИЙ]	
[ESPANOL]	
[FRANCAIS]	

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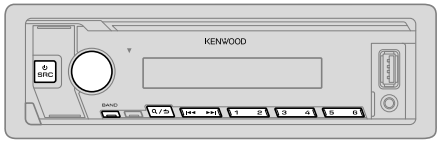
RADIO



- "ST" lights up when receiving an FM stereo broadcast with sufficient signal strength.
- The unit switches to FM alarm automatically when receiving an alarm signal from FM broadcast.

Search for a station

1 Press ⏻SRC repeatedly to select RADIO.
2 Press BAND repeatedly to select FM1/FM2/FM3/MW/LW.
3 Press ⏮ / ⏭ to search for a station.

You can store up to 18 stations for FM and 6 stations for MW/LW.
- **To store a station:** Press and hold one of the number buttons (1 to 6).
- **To select a stored station:** Press one of the number buttons (1 to 6).

Other settings

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select an item (see the right column), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4 Press and hold 🔍/↩ to exit.

To return to the previous setting item, press 🔍/↩.

Default: [XX]

[TUNER SETTING]	
[SEEK MODE]	Selects the searching method for ⏮ / ⏭ buttons when pressed. [AUTO1]: Automatically search for a station. ; [AUTO2]: Search for a preset station. ; [MANUAL]: Manually search for a station.
[LOCAL SEEK]	[ON]: Searches only stations with good reception. ; [OFF]: Cancels. • Settings made are applicable only to the selected source/station. Once you change the source/station, you need to make the settings again.
[AUTO MEMORY]	[YES]: Automatically starts memorizing 6 stations with good reception. ; [NO]: Cancels. • Selectable only if [NORMAL] is selected for [PRESET TYPE]. (Page 5)
[MONO SET]	[ON]: Improves the FM reception, but the stereo effect will be lost. ; [OFF]: Cancels.
[NEWS SET]	[ON]: The unit will temporarily switch to News Programme if available. ; [OFF]: Cancels.
[REGIONAL]	[ON]: Switches to another station only in the specific region using the "AF" control. ; [OFF]: Cancels.
[AF SET]	[ON]: Automatically searches for another station broadcasting the same program in the same Radio Data System network with better reception when the current reception is poor. ; [OFF]: Cancels.
[TI]	[ON]: Allows the unit to temporarily switch to Traffic Information if available ("TI" lights up) while listening to all sources except in MW/LW. ; [OFF]: Cancels.
[PTY SEARCH]	1 Turn the volume knob to select the available Program Type (page 7), then press the knob. 2 Turn the volume knob to select the PTY language ([ENGLISH]/[FRENCH]/[GERMAN]), then press the knob. 3 Press ⏮ / ⏭ to start searching.

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RADIO

CLOCK	
[TIME SYNC]	[ON]: Synchronizes the unit's time to the Radio Data System station time. ; [OFF]: Cancels.

- [LOCAL SEEK]/[MONO SET]/[NEWS SET]/[REGIONAL]/[AF SET]/[TI]/[PTY SEARCH] is selectable only when the band is FM1/FM2/FM3.
- If the volume is adjusted during reception of traffic information or news bulletin, the adjusted volume is memorized automatically. It will be applied the next time traffic information or news bulletin is turned on.

Available Program Type for [PTY SEARCH]

[SPEECH]: [NEWS], [AFFAIRS], [INFO] (information), [SPORT], [EDUCATE], [DRAMA], [CULTURE], [SCIENCE], [VARIED], [WEATHER], [FINANCE], [CHILDREN], [SOCIAL], [RELIGION], [PHONE IN], [TRAVEL], [LEISURE], [DOCUMENT]

[MUSIC]: [POP M] (music), [ROCK M] (music), [EASY M] (music), [LIGHT M] (music), [CLASSICS], [OTHER M] (music), [JAZZ], [COUNTRY], [NATION M] (music), [OLDIES], [FOLK M] (music)

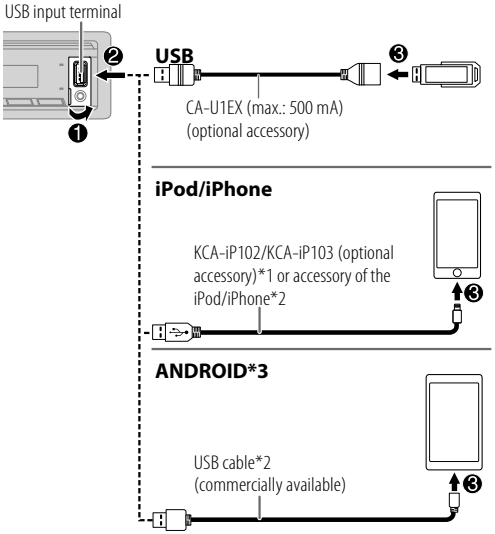
The unit will search for the Program Type categorized under [SPEECH] or [MUSIC] if selected.

USB/iPod/ANDROID

Selectable source:
KMM-205 : USB/iPod USB/ANDROID
KMM-125/KMM-105RY/KMM-105GY/KMM-105AY : USB/ANDROID

Start playback

The source changes automatically and playback starts.



*1, *2, *3: See page 8.

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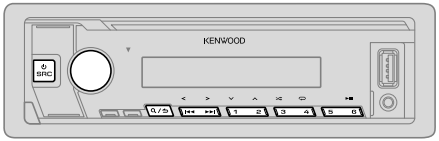
USB/iPod/ANDROID



To	On the faceplate
Play back/pause	Press 6 ▶II.
Reverse/Fast-forward*4	Press and hold I◀◀ / ▶▶I.
Select a file	Press I◀◀ / ▶▶I.
Select a folder*5	Press 2 ∧ / 1 ∨.
Repeat play*4*6	Press 4 repeatedly. [FILE REPEAT]/[FOLDER REPEAT]/[ALL REPEAT] : MP3/WMA/WAV/FLAC file [FILE REPEAT]/[FOLDER REPEAT]/[REPEAT OFF] : iPod
Random play*4*6	Press 3 repeatedly. [FOLDER RANDOM]/[RANDOM OFF] : MP3/WMA/WAV/FLAC file or iPod
	Press and hold 3 to select [ALL RANDOM].

*1 KCA-iP102: 30-pin type, KCA-iP103: Lightning type
*2 Do not leave the cable inside the car when not used.
*3 You can control Android device using the Android device itself via other media player application installed in the Android device.
*4 Not applicable for ANDROID.
*5 This does not work for iPod/ANDROID.
*6 For iPod: Applicable only when [MODE OFF] is selected.

Select music drive

While in USB source, press 5 repeatedly.

Stored songs in the following drive will be played back.
- Selected internal or external memory of a smartphone (Mass Storage Class).
- Selected drive of a multiple drive device.

Listen to TuneIn Radio/TuneIn Radio Pro

While listening to TuneIn Radio or TuneIn Radio Pro, connect the iPod/iPhone to the USB input terminal of the unit.
- The unit will output the sound from these applications.

Select control mode

While in iPod USB source, press 5 repeatedly.

[MODE ON]: Control iPod using the iPod itself. However, you can still perform play/pause, file skip, fast-forward or fast-reverse from this unit.
[MODE OFF]: Control iPod from this unit.

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Select a file from a folder/list

For iPod, applicable only when [MODE OFF] is selected.

1 Press 🔍/⮌.
2 Turn the volume knob to select a folder/list, then press the knob.
3 Turn the volume knob to select a file, then press the knob.

Quick search (applicable only for USB source)
If you have many files, you can search through them quickly.

Turn the volume knob quickly to browse through the list quickly.

Skip search (applicable only for iPod USB source)
Press ⏮ / ⏭ to search at a preset skip search ratio. (See the right column)
- Pressing and holding ⏮ / ⏭ searches at a 10% ratio.

Alphabet search (applicable only for iPod USB source)
You can search for a file according to the first character.

1 Turn the volume knob quickly to enter character search.
2 Turn the volume knob to select the character.
   - Select "✱" to search for a character other than A to Z, 0 to 9.
3 Press ⏮ / ⏭ to move to the entry position.
   - You can enter up to 3 characters.
4 Press the volume knob to start searching.

- To return to the root folder/first file/top menu, press 5.
- To return to the previous setting item, press 🔍/⮌.
- To cancel, press and hold 🔍/⮌.

Other settings

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected or activated.
4 Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[USB]	
[MUSIC DRIVE]	[DRIVE CHANGE]: The next drive ([DRIVE 1] to [DRIVE 5]) is selected automatically and playback starts. Repeat steps 1 to 3 to select the following drives.
[SKIP SEARCH]	(For KMM-205) [0.5%]/[1%]/[5%]/[10%]: While listening to iPod USB source, selects the skip search ratio over the total files.

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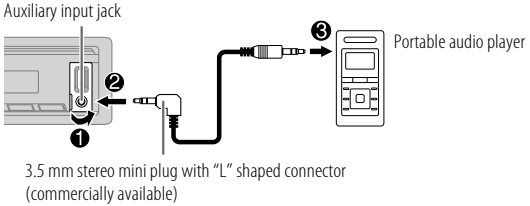
AUX

Preparation:
- Select [ON] for [BUILT-IN AUX] in [SOURCE SELECT]. (Page 5)

Start listening

1 Connect a portable audio player (commercially available).



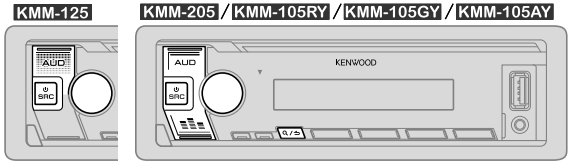
2 Press ⏻SRC repeatedly to select AUX.
3 Turn on the portable audio player and start playback.

Set the AUX name

While listening to a portable audio player connected to the unit...
1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select [SYSTEM], then press the knob.
3 Turn the volume knob to select [AUX NAME SET], then press the knob.
4 Turn the volume knob to select an item, then press the knob.
[AUX] (default)/[DVD]/[PORTABLE]/[GAME]/[VIDEO]/[TV]
5 Press and hold Q/⮌ to exit.

To return to the previous setting item, press Q/⮌.

AUDIO SETTINGS



Select the equalizer
(only for KMM-205 / KMM-105RY / KMM-105GY / KMM-105AY)

Press repeatedly to select a preset equalizer (which is suitable to the music genre) directly.

Preset equalizer: [DRIVE EQ]/[TOP40]/[POWERFUL]/[ROCK]/[POPS]/[EASY]/[JAZZ]/[NATURAL]/[USER]

- You can also select the preset equalizer from the [AUDIO CONTROL] menu. (Page 11)

Other settings

1 Press AUD to enter [AUDIO CONTROL] directly.
2 Turn the volume knob to select an item (page 11), then press the knob.
3 Repeat step 2 until the desired item is selected or activated.
4 Press and hold Q/⮌ to exit.

To return to the previous setting item, press Q/⮌.

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AUDIO SETTINGS

Default: [XX]

[AUDIO CONTROL]			
[SUB-W LEVEL]	[–15] to [+15] ([0])		Adjusts the subwoofer output level.
[BASS LEVEL]	[–8] to [+8] ([+2])		Adjusts the level to memorize for each source. (Before making an adjustment, select the source you want to adjust.)
[MID LEVEL]	[–8] to [+8] ([+1])		
[TRE LEVEL]	[–8] to [+8] ([+1])		
[EQ PRO]	Adjusts your own sound settings. • The settings are stored to [USER] in [PRESET EQ].		
[BASS ADJUST]	[BASS CTR FRQ]		[60]/[80]/[100]/[200]: Selects the center frequency.
	[BASS LEVEL]		[–8] to [+8] ([+2]): Adjusts the level.
	[BASS Q FACTOR]		[1.00]/[1.25]/[1.50]/[2.00]: Adjusts the quality factor.
	[BASS EXTEND]		[ON]: Turns on the extended bass. ; [OFF]: Cancels.
[MID ADJUST]	[MID CTR FRQ]		[0.5KHZ]/[1.0KHZ]/[1.5KHZ]/[2.5KHZ]: Selects the center frequency.
	[MID LEVEL]		[–8] to [+8] ([+1]): Adjusts the level.
	[MID Q FACTOR]		[0.75]/[1.00]/[1.25]: Adjusts the quality factor.
[TRE ADJUST]	[TRE CTR FRQ]		[10.0KHZ]/[12.5KHZ]/[15.0KHZ]/[17.5KHZ]: Selects the center frequency.
	[TRE LEVEL]		[–8] to [+8] ([+1]): Adjusts the level.
[PRESET EQ]	[DRIVE EQ]/[TOP40]/[POWERFUL]/[ROCK]/[POPS]/[EASY]/[JAZZ]/[NATURAL]/[USER]: Selects a preset equalizer suitable to the music genre. • Select [USER] to use the settings made in [EQ PRO]. • [DRIVE EQ] is a preset equalizer that reduces noise outside the car or running noise of the tyres.		

[BASS BOOST]	[LV1]/[LV2]/[LV3]: Selects your preferred bass boost level. ; [OFF]: Cancels.
[LOUDNESS]	[LV1]/[LV2]: Selects your preferred low and high frequencies boost to produce a well-balanced sound at a low volume level. ; [OFF]: Cancels.
[SUBWOOFER SET]	[ON]: Turns on the subwoofer output. ; [OFF]: Cancels.
[LPF SUBWOOFER]	[THROUGH]: All signals are sent to the subwoofer. ; [85HZ]/[120HZ]/[160HZ]: Audio signals with frequencies lower than 85 Hz/120 Hz/160 Hz are sent to the subwoofer.
[SUB-W PHASE]	[REVERSE] (180°)/[NORMAL] (0°): Selects the phase of the subwoofer output to be in line with the speaker output for optimum performance. • Selectable only if a setting other than [THROUGH] is selected for [LPF SUBWOOFER].
[FADER]	[R15] to [F15] ([0]): Adjusts the rear and front speaker output balance.
[BALANCE]	[L15] to [R15] ([0]): Adjusts the left and right speaker output balance.
[VOLUME OFFSET]	For AUX: [–8] to [+8] ([0]) ; For other sources: [–8] to [0]: Presets the initial volume level of each source. (Before adjustment, select the source you want to adjust.)
[SOUND RECNSTR] (Sound reconstruction)	[ON]: Creates realistic sound by compensating the high-frequency components and restoring the rise-time of the waveform that are lost in audio data compression. ; [OFF]: Cancels.

- [SUB-W LEVEL]/[SUBWOOFER SET]/[LPF SUBWOOFER]/[SUB-W PHASE] is selectable only if [SWITCH PREOUT] is set to [SUB-W]. (Page 5)
- [SUB-W LEVEL]/[LPF SUBWOOFER]/[SUB-W PHASE] is selectable only if [SUBWOOFER SET] is set to [ON].

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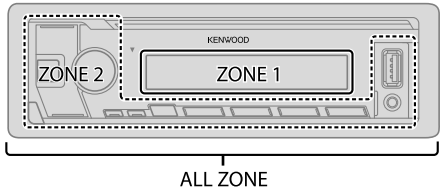
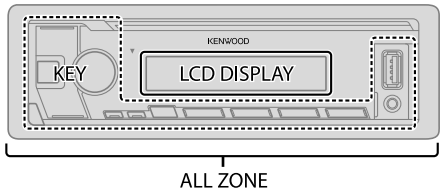
DISPLAY SETTINGS

KMM-125: Zone identification for color settings and brightness settings



KMM-205/KMM-105RY/KMM-105GY/KMM-105AY: Zone identification for brightness setting



1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select an item (see the right column), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4 Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[DISPLAY]	
[COLOR SELECT]	(For KMM-125) Selects illumination colors for [ALL ZONE], [ZONE 1] and [ZONE 2] separately. **1** Select a zone ([ZONE 1], [ZONE 2], [ALL ZONE]). (See the illustration on the left column.) **2** Select a color for the selected zone. [INITIAL COLOR]/[VARIABLE SCAN]/[CUSTOM R/G/B]/[RED1]/[RED2]/[RED3]/[PURPLE1]/[PURPLE2]/[PURPLE3]/[PURPLE4]/[BLUE1]/[BLUE2]/[BLUE3]/[SKYBLUE1]/[SKYBLUE2]/[LIGHTBLUE]/[AQUA1]/[AQUA2]/[GREEN1]/[GREEN2]/[GREEN3]/[YELLOWGREEN1]/[YELLOWGREEN2]/[YELLOW]/[ORANGE1]/[ORANGE2]/[ORANGERED] To make your own color, select [CUSTOM R/G/B]. The color you have made will be stored in [CUSTOM R/G/B]. **1** Press the volume knob to enter the detailed color adjustment. **2** Press ⏮/⏭ to select the color ([R]/[G]/[B]) to adjust. **3** Turn the volume knob to adjust the level ([0] to [9]), then press the knob.
[DIMMER]	Dims the illumination. [ON]: Dimmer is turned on. [OFF]: Dimmer is turned off. [DIMMER TIME]: Set the dimmer on and off time. **1** Turn the volume knob to adjust the [ON] time, then press the knob. **2** Turn the volume knob to adjust the [OFF] time, then press the knob. Default: [ON]: [18:00] ; [OFF]: [6:00]
[BRIGHTNESS]	**1** Select a zone. (See the illustration on the left column.) **2** [LVL 00] to [LVL 31]: Set the brightness level for the selected zone.
[TEXT SCROLL]	[ONCE]: Scrolls the display information once. ; [AUTO]: Repeats scrolling at 5-second intervals. ; [OFF]: Cancels.

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REFERENCES

■ Maintenance

Cleaning the unit

Wipe off dirt on the faceplate with a dry silicone or soft cloth.

Cleaning the connector

Detach the faceplate and clean the connector gently with a cotton swab. Be careful not to damage the connector.

Connector (on the reverse side of the faceplate)

■ More information

For: – Latest firmware updates and latest compatible item list
– Any other latest information

Visit <www.kenwood.com/cs/ce/>.

Playable files

- Playable audio file for USB mass storage class device:
  MP3 (.mp3), WMA (.wma), WAV (.wav), FLAC (.flac)
- Playable USB device file system: FAT12, FAT16, FAT32
  Even when audio files comply with the standards listed above, playback may be impossible depending on the types or conditions of media or devices.
- For detailed information and notes about the playable audio files, visit <www.kenwood.com/cs/ce/audiofile/>.

About USB devices

- You cannot connect a USB device via a USB hub.
- Connecting a cable whose total length is longer than 5 m may result in abnormal playback.
- This unit cannot recognize a USB device whose rating is other than 5 V and exceeds 1 A.

About iPod/iPhone

- Via USB input terminal:
  Made for
  – iPod touch (5th and 6th generation)
  – iPod nano (7th generation)
  – iPhone 4S, 5, 5S, 5C, 6, 6 Plus, 6S, 6S Plus, SE, 7, 7 Plus, 8, 8 Plus, X
- It is not possible to browse video files on the "Videos" menu in **[MODE OFF].**
- The song order displayed on the selection menu of this unit may differ from that of the iPod/iPhone.
- You cannot operate iPod if "KENWOOD" or "✔" is displayed on iPod.
- Depending on the version of the operating system of the iPod/iPhone, some functions may not operate on this unit.

About Android device

- This unit supports Android OS 4.1 and above.
- Some Android devices (with OS 4.1 and above) may not fully support Android Open Accessory (AOA) 2.0.
- If the Android device supports both mass storage class device and AOA 2.0, this unit always playback via AOA 2.0 as priority.

Muting upon the reception of a phone call

Connect the MUTE wire to your telephone using a commercial telephone accessory. (Page 18)

- When a call comes in, "CALL" appears. (The audio system pauses.)
  – To continue listening to the audio system during a call, press ⏻SRC.
  "CALL" disappears and the audio system resumes.
- When the call ends, "CALL" disappears. (The audio system resumes.)

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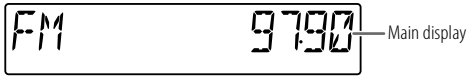
Change the display information

Each time you press DISP, the display information changes.

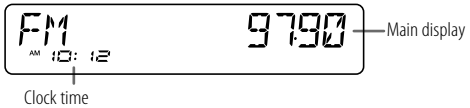
- If the information is unavailable or not recorded, "NO TEXT", "NO INFO", or other information (eg. station name) appears or display will be blank.

KMM-205 / KMM-105RY / KMM-105GY / KMM-105AY:



Source name	Display information: Main display
STANDBY	Source name/Clock ➡ Clock ➡ back to the beginning
RADIO	Source name/Clock ➡ Frequency ➡ Clock ➡ back to the beginning
	For FM Radio Data System stations only: Source name/Clock ➡ Station name/Program type ➡ Radio text ➡ Radio text+ ➡ Radio text+ song title/Radio text+ artist ➡ Frequency ➡ Clock ➡ back to the beginning
USB	For MP3/WMA/WAV/FLAC files: Source name/Clock ➡ Song title/Artist ➡ Album title/Artist ➡ Folder name ➡ File name ➡ Playing time ➡ Clock ➡ back to the beginning
iPod USB	(For KMM-205) When **[MODE OFF]** is selected (page 8): Source name/Clock ➡ Song title/Artist ➡ Album title/Artist ➡ Playing time ➡ Clock ➡ back to the beginning
ANDROID	Source name/Clock ➡ Clock ➡ back to the beginning
AUX	Source name/Clock ➡ Clock ➡ back to the beginning

KMM-125:



Source name	Display information: Main display
STANDBY	Source name ➡ Date ➡ back to the beginning
RADIO	Frequency ➡ Date ➡ back to the beginning
	For FM Radio Data System stations only: Station name/Program type ➡ Radio text ➡ Radio text+ ➡ Radio text+ song title/Radio text+ artist ➡ Frequency ➡ Date ➡ back to the beginning
USB	For MP3/WMA/WAV/FLAC files: Song title/Artist ➡ Album title/Artist ➡ Folder name ➡ File name ➡ Playing time ➡ Date ➡ back to the beginning
ANDROID	Source name ➡ Date ➡ back to the beginning
AUX	Source name ➡ Date ➡ back to the beginning

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TROUBLESHOOTING

	Symptom	Remedy
General	Sound cannot be heard.	• Adjust the volume to the optimum level. • Check the cords and connections.
	"MISWIRING CHECK WIRING THEN PWR ON" appears.	Turn the power off, then check to be sure the terminals of the speaker wires are insulated properly. Turn the power on again.
	"PROTECTING SEND SERVICE" appears.	Send the unit to the nearest service center.
	Source cannot be selected.	Check the **[SOURCE SELECT]** setting. (Page 5)
	• Sound cannot be heard. • The unit does not turn on. • Information shown on the display is incorrect.	Clean the connectors. (Page 13)
	The unit does not work at all.	Reset the unit. (Page 3)
	Correct characters are not displayed.	• This unit can only display uppercase letters, numbers, and a limited number of symbols. • Depending on the display language you have selected (page 5), some characters may not be displayed correctly.
Radio	• Radio reception is poor. • Static noise while listening to the radio.	Connect the antenna firmly.
USB/iPod	Playback order is not as intended.	The playback order is determined by the order in which file name were recorded (USB).
	Elapsed playing time is not correct.	This depends on the recording process earlier (USB).
	"READING" keeps flashing.	• Do not use too many hierarchical levels and folders. • Reattach the device (USB/iPod/iPhone).
	The iPod/iPhone does not turn on or does not work.	• Check the connection between this unit and iPod/iPhone. • Disconnect and reset the iPod/iPhone using hard reset.

	Symptom	Remedy
USB/iPod	"LOADING" appears when you enter search mode by pressing 🔍/⮌.	This unit is still preparing the iPod/iPhone music list. It may take some time to load, try again later.
	"NA FILE"	Make sure the media (USB) contain supported audio files. (Page 13)
	"COPY PRO"	A copy-protected file is played (USB).
	"NO DEVICE"	Connect a device (USB), and change the source to USB again.
	"NO MUSIC"	Connect a device (USB) that contains playable audio files.
	"iPod ERROR"	• Reconnect the iPod. • Reset the iPod.
ANDROID	• Sound cannot be heard during playback. • Sound output only from the Android device.	• Reconnect the Android device. • Launch any media player application on the Android device and start playback. • Relaunch the current media player application or use another media player application. • Restart the Android device. • If this does not solve the problem, the connected Android device is unable to route the audio signal to unit. (Page 13) • If USB connection does not work, connect the Android device through auxiliary input jack.
	"NO DEVICE" or "READING" keeps flashing.	• Reconnect the Android device. • If USB connection does not work, connect the Android device through auxiliary input jack.
	Playback is intermittent or sound skips.	Turn off the power saving mode on the Android device.
	"NO MUSIC"/"ANDROID ERROR"	• Make sure Android device contains playable audio files. • Reconnect the Android device. • Restart the Android device.

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INSTALLATION/CONNECTION

⚠ Warning

- The unit can only be used with a 12 V DC power supply, negative ground.
- Disconnect the battery's negative terminal before wiring and mounting.
- Do not connect Battery wire (yellow) and Ignition wire (red) to the car chassis or Ground wire (black) to prevent a short circuit.
- To prevent short circuit:
  – Insulate unconnected wires with vinyl tape.
  – Be sure to ground this unit to the car's chassis again after installation.
  – Secure the wires with cable clamps and wrap vinyl tape around the wires that comes into contact with metal parts to protect the wires.

⚠ Caution

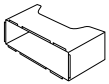
- For safety's sake, leave wiring and mounting to professionals. Consult the car audio dealer.
- Install this unit in the console of your vehicle. Do not touch the metal parts of this unit during and shortly after use of the unit. Metal parts such as the heat sink and enclosure become hot.
- Do not connect the ⊖ wires of speakers to the car chassis or Ground wire (black), or connect them in parallel.
- Mount the unit at an angle of less than 30º.
- If your vehicle wiring harness does not have the ignition terminal, connect Ignition wire (red) to the terminal on the vehicle's fuse box which provides 12 V DC power supply and is turned on and off by the ignition key.
- Keep all cables away from heat dissipate metal parts.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- If the fuse blows, first make sure the wires are not touching car's chassis, then replace the old fuse with one that has the same rating.

Part list for installation

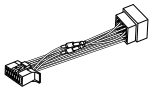
(A) Faceplate (×1)

(B) Trim plate (×1)

(C) Mounting sleeve (×1)



(D) Wiring harness (×1)



(E) Extraction key (×2)

Basic procedure

1 Remove the key from the ignition switch, then disconnect the ⊖ terminal of the car battery.

2 Connect the wires properly.
See "Wiring connection" on page 18.

3 Install the unit to your car.
See "Installing the unit (in-dash mounting)" on page 17.

4 Connect the ⊖ terminal of the car battery.

5 Press ⏻SRC to turn on the power.

6 Detach the faceplate and reset the unit. (Page 3)

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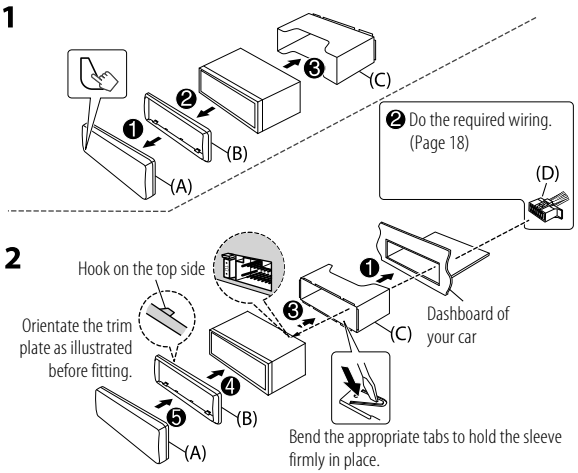
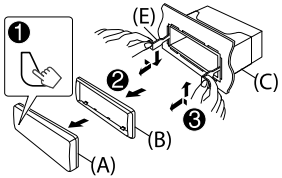
Installing the unit (in-dash mounting)

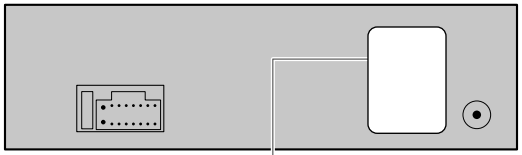


Removing the unit

1 Detach the faceplate.
2 Remove the trim plate.
3 Insert the extraction keys deeply into the slots on each side, then follow the arrows as shown on the illustration.



Connecting external components



Output terminals
When connecting to an external amplifier, connect its ground wire to the car's chassis to avoid damaging the unit.

KMM-205 / KMM-105RY / KMM-105GY / KMM-105AY

Rear/Subwoofer output

KMM-125

Front/Subwoofer output

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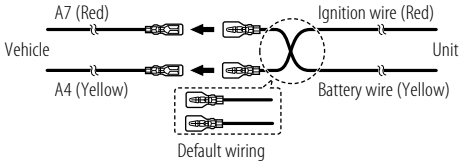
INSTALLATION/CONNECTION

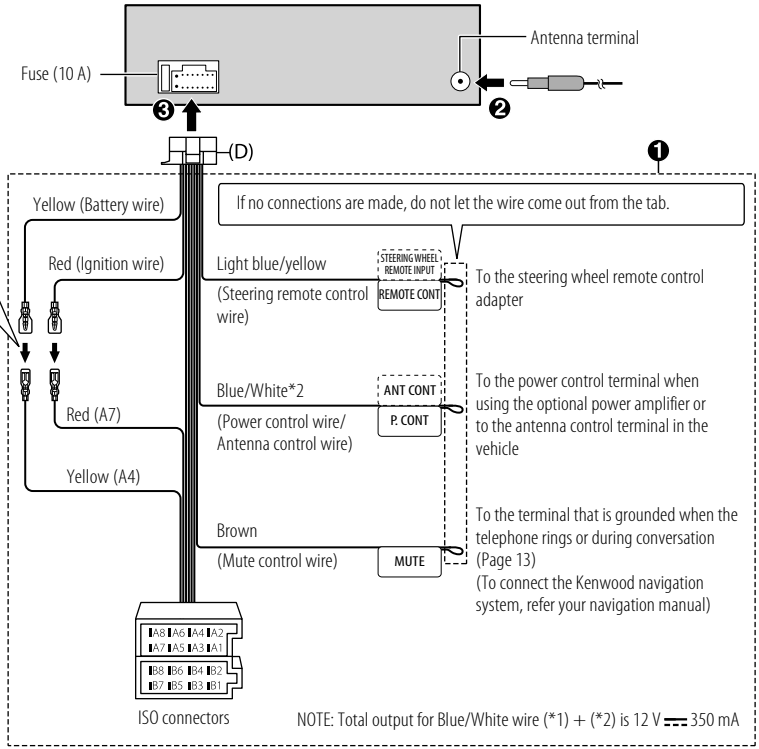
Wiring connection

If your car does not have an ISO terminal:
We recommend installing the unit with a commercially available custom wiring harness specific for your car and leave this job to professionals for your safety. Consult your car audio dealer.

Connecting the ISO connectors on some VW/Audi or Opel (Vauxhall) automobiles
You may need to modify the wiring of the supplied wiring harness as illustrated below.



Pin	Color and function (for ISO connectors)		
A4	Yellow	:	Battery
A5	Blue/White*1	:	Power control
A7	Red	:	Ignition (ACC)
A8	Black	:	Earth (ground) connection
B1	Purple ⊕	:	Rear speaker (right)
B2	Purple/black ⊖		
B3	Gray ⊕	:	Front speaker (right)
B4	Gray/black ⊖		
B5	White ⊕	:	Front speaker (left)
B6	White/black ⊖		
B7	Green ⊕	:	Rear speaker (left)
B8	Green/black ⊖		



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SPECIFICATIONS

Tuner	FM	Frequency Range	87.5 MHz — 108.0 MHz (50 kHz space)
		Usable Sensitivity (S/N = 30 dB)	0.71 µV/75 Ω
		Quieting Sensitivity (DIN S/N = 46 dB)	2.0 µV/75 Ω
		Frequency Response (±3 dB)	30 Hz — 15 kHz
		Signal-to-Noise Ratio (MONO)	64 dB
		Stereo Separation (1 kHz)	40 dB
	MW (AM)	Frequency Range	531 kHz — 1 611 kHz (9 kHz step)
		Usable Sensitivity (S/N = 20 dB)	28.2 µV
	LW (AM)	Frequency Range	153 kHz — 279 kHz (9 kHz step)
		Usable Sensitivity (S/N = 20 dB)	50.0 µV

USB	USB Standard	USB 1.1, USB 2.0 (Full speed)
	File System	FAT12/16/32
	Maximum Supply Current	DC 5 V ⎓ 1 A
	Frequency Response (±1 dB)	20 Hz — 20 kHz
	Signal-to-Noise Ratio (1 kHz)	99 dB
	Dynamic Range	93 dB
	Channel Separation	89 dB
	MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3
	WMA Decode	Compliant with Windows Media Audio
	WAV Decode	Linear-PCM
	FLAC Decode	FLAC file (Up to 48 kHz/16 bit)

Auxiliary	Frequency Response (±3 dB)	20 Hz — 20 kHz	
	Input Maximum Voltage	1 000 mV	
	Input Impedance	30 kΩ	
Audio	Maximum Output Power	50 W × 4	
	Full Bandwidth Power (at less than 1 % THD)	22 W × 4	
	Speaker Impedance	4 Ω — 8 Ω	
	Tone Action	Bass	100 kHz ±8 dB
		Middle	1 kHz ±8 dB
		Treble	12.5 kHz ±8 dB
	Preout Level/Load (USB)	2 500 mV/10 kΩ load	
	Preout Impedance	≤ 600 Ω	
General	Operating Voltage	12 V DC car battery	
	Installation Size (W × H × D)	182 mm × 53 mm × 100 mm	
	Net Weight (includes Trimplate, Mounting Sleeve)	0.6 kg	

Subject to change without notice.

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libFLAC
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