

Pandora®

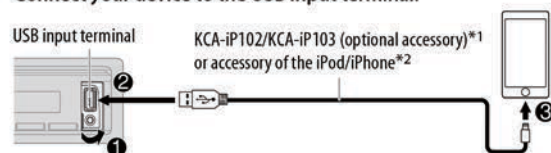
Preparation:

Install the latest version of the Pandora application on your device (iPhone/iPod touch), then create an account and log in to Pandora.

- Select [ON] for [PANDORA SRC] in [SOURCE SELECT]. (→ 5)

Start listening

- 1 Open the Pandora application on your device.
- 2 Connect your device to the USB input terminal.



- 3 Press **SRC** repeatedly to select PANDORA.
Broadcast starts automatically.

To	On the faceplate	On the remote control
Playback/pause	Press ▶ 6 .	Press ENT ▶ .
Skip a track	Press ▶▶ .	Press ▶▶ (+) .
Thumbs up or thumbs down*3	Press ▲ / ▼ .	Press #FM+ / *AM- .

*1 KCA-iP102 : 30-pin type, KCA-iP103 : Lightning type

*2 Do not leave the cable inside the car when not using.

*3 If thumbs down is selected, the current track is skipped.

Create and save a new station

- 1 Press **Q/↵**.
- 2 Turn the volume knob to select [NEW STATION], then press the knob.
- 3 Turn the volume knob to select [FROM ARTIST] or [FROM TRACK], then press the knob.

A new station is created based on the artist or current song.

- 4 Press and hold one of the number buttons (1 to 5) to store.

To select a stored station: Press one of the number buttons (1 to 5).

Search for a registered station

- 1 Press **Q/↵**.
- 2 Turn the volume knob to select an item, then press the knob.
[SORT BY DATE]: According to the registered date
[SORT BY A-Z]: By alphabetical order
- 3 Turn the volume knob (or press **▲/▼** on the remote control) to select the desired station.
- 4 Press the volume knob (or press **ENT ▶||** on the remote control) to confirm.

To cancel, press and hold **Q/↵**.

Bookmark current song information

Press and hold the volume knob.

"BOOKMARKED" appears and the information is stored to your device.

- The bookmark is available on your Pandora account but not on this unit.

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Delete a station

While listening to PANDORA...

- 1 Press **Q/↵**.
- 2 Turn the volume knob to select [STATION DEL], then press the knob.
- 3 Turn the volume knob to select [SORT BY DATE] or [SORT BY A-Z], then press the knob.
- 4 Turn the volume knob to select the desired station to delete, then press the knob.
- 5 Turn the volume knob to select [YES], then press the knob.
- 6 Press and hold **Q/↵** to exit.

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

Spotify

Preparation:

Install the latest version of the Spotify application on your device (iPhone/iPod touch), then create an account and log in to Spotify.

- Select [ON] for [SPOTIFY SRC] in [SOURCE SELECT]. (→ 5)

Start listening

- 1 Open the Spotify application on your device.
- 2 Connect your device to the USB input terminal.



- 3 Press **⏻ SRC** repeatedly to select SPOTIFY.
Broadcast starts automatically.

To	On the faceplate	On the remote control
Playback/pause	Press ▶ 6 .	Press ENT ▶ .
Skip a track	Press ◀*5/ ▶▶1 .	Press ◀*5/ ▶▶1 (+) .
Thumbs up or thumbs down*3	Press ▲ / ▼ .	Press #FM+ / *AM- .
Start radio	Press and hold 5 .	(Not available)

*1 KCA-iP102 : 30-pin type, KCA-iP103 : Lightning type

*2 Do not leave the cable inside the car when not using.

*3 This feature is available for tracks in Radio only. If thumbs down is selected, the current track is skipped.

Spotify

To	On the faceplate	On the remote control
Repeat play* ⁴	Press  4 repeatedly. REPEAT ALL/REPEAT ONE* ⁵ / REPEAT OFF	(Not available)
Random play* ⁴	Press  repeatedly.* ⁵ SHUFFLE ON/SHUFFLE OFF	(Not available)

*⁴ Available for tracks in Playlists only.

*⁵ Available for premium account users only.

Save favorite song information

While listening to the Radio on Spotify...

Press and hold the volume knob.

"SAVED" appears and the information is stored to "Your Music" or "Your Library" on your Spotify account.

To unsave, repeat the same procedure.

"REMOVED" appears and the information is removed from "Your Music" or "Your Library" on your Spotify account.

Search for a song or station

- 1 Press .
- 2 Turn the volume knob to select a list type, then press the knob. The list types displayed differ depending on the information sent from Spotify.
- 3 Turn the volume knob (or press  /  on the remote control) to select the desired song or station.
- 4 Press the volume knob (or press **ENT**  on the remote control) to confirm. You can browse through the list quickly by turning the volume knob quickly.

To cancel, press and hold .

BLUETOOTH®

BLUETOOTH — Connection

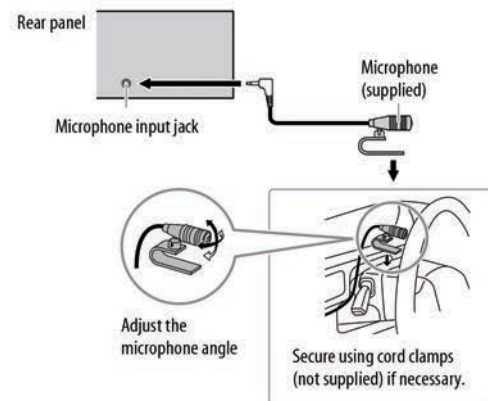
Supported Bluetooth profiles

- Hands-Free Profile (HFP)
- Advanced Audio Distribution Profile (A2DP)
- Audio/Video Remote Control Profile (AVRCP)
- Serial Port Profile (SPP)
- Phonebook Access Profile (PBAP)

Supported Bluetooth codecs

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

Connect the microphone



BLUETOOTH®

Pair and connect a Bluetooth device for the first time

- 1 Press **SRC** to turn on the unit.
- 2 Search and select this unit model name (KMM-BT3**/KMM-BT2**) on the Bluetooth device.
"PAIRING" → "PASS XXXXXX" → Device name → "PRESS" → "VOLUME KNOB" appears on the display.
 - For some Bluetooth devices, you may need to enter the Personal Identification Number (PIN) code immediately after searching.
- 3 Press the volume knob to start pairing.
"PAIRING OK" appears when pairing is completed.

Once pairing is completed, Bluetooth connection is established automatically.

- **KMM-BT304**: "BT1" and/or "BT2" indicator on the faceplate lights up.
- **KMM-BT204**: "BT1" and/or "BT2" on the display window lights up.

- This unit supports Secure Simple Pairing (SSP).
- Up to five devices can be registered (paired) in total.
- Once the pairing is completed, the Bluetooth device will remain registered in the unit even if you reset the unit. To delete the paired device, ➔ 18, [DEVICE DELETE].
- A maximum of two Bluetooth phones and one Bluetooth audio device can be connected at any time.
However, while in BT AUDIO source, you can connect to five Bluetooth audio devices and switch between these five devices. (➔ 19)
- Some Bluetooth devices may not automatically connect to the unit after pairing. Connect the device to the unit manually.
- Refer to the instruction manual of the Bluetooth device for more information.

Auto Pairing

When you connect iPhone/iPod touch/Android device to the USB input terminal, pairing request (via Bluetooth) is automatically activated.

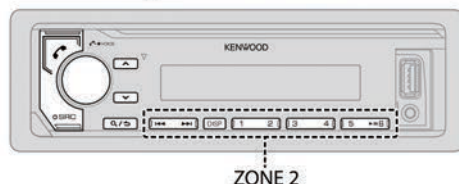
Press the volume knob to pair once you have confirmed the device name.

Automatic pairing request is activated only if:

- Bluetooth function of the connected device is turned on.
- [AUTO PAIRING] is set to [ON]. (➔ 18)
- KENWOOD MUSIC PLAY application is installed on the Android device (➔ 8) and [BROWSE MODE] is selected. (➔ 9)

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BLUETOOTH — Mobile phone



Receive a call

When there is an incoming call:

- **[KMM-BT304]**: ZONE 2 illuminates in green color and flashes.
- The unit answers the call automatically if **[AUTO ANSWER]** is set to a selected time. (➔ 16)

During a call:

- **[KMM-BT304]**: ZONE 1 illuminates according to the settings made for **[DISPLAY]** (➔ 25) and ZONE 2 illuminates in green color.
- If you turn off the unit or detach the faceplate, the Bluetooth connection is disconnected.

The following operations may differ or not available depending on the connected phone.

To	On the faceplate	On the remote control
First incoming call...		
Answer a call	Press or the volume knob or one of the number buttons (1 to 6).	Press .
Reject a call	Press .	Press .
End a call	Press .	Press .

To	On the faceplate	On the remote control
While talking on the first incoming call...		
Answer another incoming call and hold the current call	Press .	Press .
Reject another incoming call	Press .	Press .
While having two active calls...		
End current call and activate held call	Press .	Press .
Swap between the current call and held call	Press .	Press .
Adjust the phone volume [00] to [35] (Default: [15])	Turn the volume knob during a call. • This adjustment will not affect the volume of the other sources.	Press VOL or VOL .
Switch between hands-free and private talk modes	Press 6 during a call. • Operations may vary according to the connected Bluetooth device.	(Not available)

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■ Improve the voice quality

While talking on the phone...

- 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 **Q/↵** to exit.

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

Default: **XX**

MIC GAIN	−10 to +10 (−4): The sensitivity of the microphone increases as the number increased.
NR LEVEL	−5 to +5 (0): Adjust the noise reduction level until the least noise is being heard during a phone conversation.
ECHO CANCEL	−5 to +5 (0): Adjust the echo cancellation delay time until the least echo is being heard during a phone conversation.

■ Make the settings for receiving a call

- 1 Press **↶** to enter Bluetooth mode.
- 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 **Q/↵** to exit.

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

Default: **XX**

SETTINGS

AUTO ANSWER	1 to 30: The unit answers incoming call automatically in the selected time (in seconds). ; OFF : Cancels.
BATT/SIGNAL*	(For KMM-BT304) AUTO : Shows the strength of the battery and signal when the unit detects a Bluetooth device and the Bluetooth device is connected. ; OFF : Cancels.

* Functionality depends on the type of the phone used.

Make a call

You can make a call from the call history, phonebook, or dialing the number. Call by voice is also possible if your mobile phone has the feature.

- 1 Press **↶** to enter Bluetooth mode.
“(First device name)” appears.
 - If two Bluetooth phones are connected, press **↶** again to switch to another phone.
“(Second device name)” appears.
- 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/activated or follow the instructions stated on the selected item.
- 4 Press and hold **Q/↵** to exit.

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

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CALL HISTORY

(Applicable only if the phone supports PBAP.)

- 1 Press the volume knob to select a name or a phone number.
 - **KMM-BT304**: "INCOMING", "OUTGOING", or "MISSED" is shown on the lower part of the display to indicate the previous call status.
 - **KMM-BT204**: "I" indicates call received, "O" indicates call made, "M" indicates call missed.
 - Press **DISP** to change the display category (NUMBER or NAME).
 - "NO DATA" appears if there is no recorded call history.
- 2 Press the volume knob to call.

PHONE BOOK

(Applicable only if the phone supports PBAP.)

- 1 Turn the volume knob quickly to enter alphabet search mode (if the phonebook contains many contacts). The first menu (ABCDEFGHIJK) appears.
 - To go to the other menu (LMNOPQRSTUVWXYZ*), press **▲** / **▼**.
 - To select the desired first letter, turn the volume knob or press **◀** / **▶**, then press the knob.
 - Select "1" to search with numbers and select "*" to search with symbols.
- 2 Turn the volume knob to select a name, then press the knob.
- 3 Turn the volume knob to select a phone number, then press the knob to call.
 - The phonebook of the connected phone is automatically transferred to the unit when pairing.
 - Contacts are categorized as: HOME, OFFICE, MOBILE, OTHER, GENERAL or HM (home), OF (office), MO (mobile), OT (other), GE (general).
 - This unit can display only non-accent letters. (Accent letters such as "Ü" is shown as "U".)

NUMBER DIAL

- 1 Turn the volume knob to select a number (0 to 9) or character (*, #, +).
- 2 Press **◀** / **▶** to move the entry position. Repeat steps 1 and 2 until you finish entering the phone number.
- 3 Press the volume knob to call.

(or using the remote control)

 - 1 Press the number buttons (0 to 9) to enter the phone number.
 - 2 Press **☎** to call.

VOICE

Speak the name of the contact you want to call or the voice command to control the phone functions. (➔ **Make a call using voice recognition**)

BATT LOW/MID/FULL*: Shows the strength of the battery.

NO SIGNAL/LOW/MID/MAX*: Shows the strength of the current received signal.

* Functionality depends on the type of the phone used.

Make a call using voice recognition

- 1 Press and hold **☎** to activate the voice recognition of the connected phone.
 - 2 Speak the name of the contact you want to call or the voice command to control the phone functions.
- Supported Voice Recognition features vary for each phone. Refer to the instruction manual of the connected phone for details.
 - This unit also supports the intelligent personal assistant function of iPhone.

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Settings in memory

Store a contact in memory

You can store up to 6 contacts into the number buttons (1 to 6).

- 1 Press  to enter Bluetooth mode.
- 2 Turn the volume knob to select [CALL HISTORY], [PHONE BOOK], or [NUMBER DIAL], then press the knob.
- 3 Turn the volume knob to select a contact or enter a phone number. If a contact is selected, press the volume knob to show the phone number.
- 4 Press and hold one of the number buttons (1 to 6). "STORED" appears when the contact is stored.

To erase a contact from the preset memory, select [NUMBER DIAL] in step 2 and store a blank number.

Make a call from memory

- 1 Press  to enter Bluetooth mode.
- 2 Press one of the number buttons (1 to 6).
- 3 Press the volume knob to call. "NO MEMORY" appears if there is no contacts stored.

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/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**

BT MODE

PHONE SELECT	Selects the phone or audio device to connect or disconnect. "X" appears in front of the device name when connected.
AUDIO SELECT	"▷" appears in front of the current playback audio device. You can only connect a maximum of two Bluetooth phones and one Bluetooth audio device at any time.
DEVICE DELETE	1 Turn the volume knob to select a device to delete, then press the knob. 2 Turn the volume knob to select [YES] or [NO], then press the knob.
PIN CODE EDIT (0000)	Changes the PIN code (up to 6 digits). 1 Turn the volume knob to select a number. 2 Press  /  to move the entry position. Repeat steps 1 and 2 until you finish entering the PIN code. 3 Press the volume knob to confirm.
RECONNECT	ON: The unit automatically reconnect when the last connected Bluetooth device is within range. ; OFF: Cancels.
AUTO PAIRING	ON: The unit automatically pair supported Bluetooth device (iPhone/iPod touch/Android device) when it is connected through USB input terminal. Depending on the operating system of the connected device, this function may not work. ; OFF: Cancels.
INITIALIZE	YES: Initializes all the Bluetooth settings (including stored pairing, phonebook, and etc.). ; NO: Cancels.

BLUETOOTH®

Bluetooth test mode

You can check the connectivity of the supported profile between the Bluetooth device and the unit.

- Make sure there is no Bluetooth device paired.

- Press and hold . "PLEASE PAIR YOUR PHONE PIN 0000" appears.
- Search and select this unit model name (KMM-BT3**/KMM-BT2**) on the Bluetooth device.
- Operate the Bluetooth device to confirm pairing. "TESTING" flashes on the display.

The connectivity result (OK or NG) appears after the test.

PAIRING: Pairing status
 HF CNT: Hands-Free Profile (HFP) compatibility
 AUD CNT: Advanced Audio Distribution Profile (A2DP) compatibility
 PB DL: Phonebook Access profile (PBAP) compatibility

To cancel test mode, press and hold **SRC** to turn off the unit.

BLUETOOTH — Audio

While in BT AUDIO source, you can connect to five Bluetooth audio devices and switch between these five devices.



Audio player via Bluetooth

- Press **SRC** repeatedly (or press **SRC** on the remote control) to select BT AUDIO.
- Operate the Bluetooth audio player to start playback.

To	On the faceplate	On the remote control
Playback/pause	Press 6 .	Press ENT .
Select group or folder	Press .	Press #FM+ / *AM- .
Reverse/Forward skip	Press .	Press (+) .
Reverse/Fast-forward	Press and hold .	Press and hold (+) .
Repeat play	Press 4 repeatedly. ALL REPEAT, FILE REPEAT, REPEAT OFF	(Not available)
Random play	Press and hold 3 to select ALL RANDOM. • Press 3 to select RANDOM OFF.	(Not available)
Select a file from a folder/list	Refer to "Select a file from a folder/list" on page 9.	(Not available)
Switch between connected Bluetooth audio device	Press 5 .*	(Not available)

* Pressing the "Play" key on the connected device itself also causes switching of sound output from the device.
 Operations and display indications may differ according to their availability on the connected device.

BLUETOOTH®

Settings to use KENWOOD Remote application

KENWOOD Remote application is designed to control the KENWOOD car receiver's operations from the iPhone/iPod (via Bluetooth or via USB input terminal) or Android smartphone (via Bluetooth).

Preparation:

Install the latest version of KENWOOD Remote application on your device before connecting. For more information, visit www.kenwood.com/cs/ce/.

- 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 **Q**/**↵** to exit.
- To return to the previous setting item, press **Q**/**↵**.

Default: **XX**

REMOTE APP

SELECT Select the device (IOS or ANDROID) to use the application.

IOS **YES:** Selects iPhone/iPod to use the application via Bluetooth or connected via USB input terminal. ; **NO:** Cancels.
If IOS is selected, select iPod BT source (or iPod USB if your iPhone/iPod is connected via USB input terminal) to activate the application.

- The connectivity of the application will be interrupted or disconnected if:
 - You change from iPod BT source to any playback source connected via the USB input terminal.
 - You change from iPod USB source to iPod BT source.

ANDROID **YES:** Selects Android smartphone to use the application via Bluetooth. ; **NO:** Cancels.

ANDROID LIST*: Selects the Android smartphone to use from the list.

* Displayed only when [ANDROID] of [SELECT] is set to [YES].

STATUS

Shows the status of the selected device.

IOS CONNECTED: You are able to use the application using the iPhone/iPod connected via Bluetooth or USB input terminal.

IOS NOT CONNECTED: No IOS device is connected to use the application.

ANDROID CONNECTED: You are able to use the application using the Android smartphone connected via Bluetooth.

ANDROID NOT CONNECTED: No Android device is connected to use the application.

Listen to iPhone/iPod via Bluetooth

You can listen to the songs on the iPhone/iPod via Bluetooth on this unit.

Press **⏻ SRC** repeatedly to select iPod BT.

- You can operate the iPod/iPhone in the same way as iPod/iPhone via USB input terminal. (➡ 8)
- If you plug in an iPhone/iPod to the USB input terminal while listening to iPod BT source, the source automatically change to iPod USB. Press **⏻ SRC** to select iPod BT if the device is still connected via Bluetooth.