

KENWOOD

KDC-X500 KDC-BT565U KMR-D765BT

CD-RECEIVER

INSTRUCTION MANUAL

JVCKENWOOD Corporation

For your records

Record the serial number, found on the back of the unit, in the spaces designated on the warranty card, and in the space provided below. Refer to the model and serial numbers whenever you call upon your Kenwood dealer for information or service on the product.

Model KDC-X500/ KDC-BT565U/ KMR-D765BT

Serial number _____

US Residents Only

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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 Warning and Caution 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.
- If a disc error occurs due to condensation on the laser lens, eject the disc and wait for the moisture to evaporate.
- USB rating is indicated on the main unit. To view, detach the faceplate. (→ 3)

KMR-D765BT: USB rating for the USB cable from the rear of the unit is indicated on a label. (→ 32)

- Depending on the types of cars, the antenna will automatically extend when you turn on the unit with the antenna control wire connected (→ 31, 32). Turn off the unit or change the source to STANDBY when parking at a low ceiling area.

Remote control (RC-406):

- Do not leave the remote control in hot places such as on the dashboard.
- The Lithium battery is in danger of explosion if replaced incorrectly. Replace it only with the same or equivalent type.
- The battery pack or batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Keep the battery out of reach of children and in its original packaging when not in used. Dispose of used batteries promptly. If swallowed, contact a physician immediately.

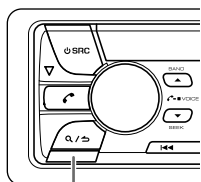
How to read this manual

- Operations are explained mainly using buttons on the faceplate of **KMR-D765BT**.
- English indications are used for the purpose of explanation. You can select the display language from the [FUNCTION] menu. (→ 5)
- [XX] indicates the selected items.
- (→ XX) indicates references are available on the stated page.

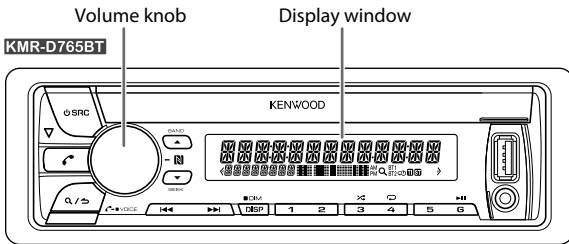
BASICS

Faceplate

KDC-X500
KDC-BT565U



Detach button



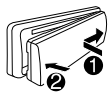
KMR-D765BT

Volume knob

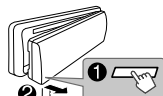
Display window

KMR-D765BT :
USB cable from the rear of
the unit

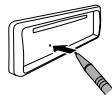
Attach



Detach



How to reset



Press the switch twice
within 5 seconds after
detaching the faceplate.

Remote control (RC-406) (supplied for KDC-X500 / KDC-BT565U)



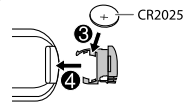
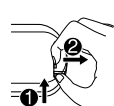
Remote sensor (Do not
expose to bright sunlight.)



Pull out the
insulation sheet
when using for the
first time.

Remote control functions are not available for
KMR-D765BT.

How to replace the battery



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. (→ 25)

On the remote control

Press and hold **SRC** to turn off the power.
(Pressing **SRC** does not turn on the power.)

Press **VOL** **^** or **VOL** **v**.

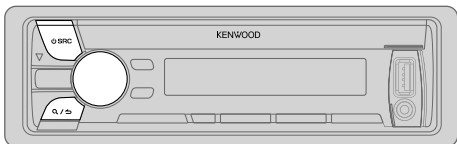
Press **ATT** during playback to attenuate the sound.
• Press again to cancel.

Press **SRC** repeatedly.

(Not available)

* For KMR-D765BT : The power will automatically turn off after 20 minutes when in standby mode (Auto Power Off).

GETTING STARTED



1 Select the display language and cancel the demonstration

When you turn on the power for the first time (or [FACTORY RESET] is set to [YES], → 5), the display shows: "SEL LANGUAGE" → "PRESS" → "VOLUME KNOB"

- 1 (For **KDC-X500** / **KDC-BT565U** / **KMR-D765BT**)
Turn the volume knob to select [ENG] (English) or [SPA] (Spanish), then press the knob.

[ENG] is selected for the initial setup.

(For **KDC-X500** / **KDC-BT565U**)

Then, the display shows: "CANCEL DEMO" → "PRESS" → "VOLUME KNOB".

- 2 Press the volume knob.
[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 **Q/↵** to exit.

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

3 Set the initial settings

- 1 Press **⏻ SRC** repeatedly to enter STANDBY.
- 2 Press the volume knob to enter [FUNCTION].
- 3 Turn the volume knob to select an item (see the following table), then press the knob.
- 4 Repeat step 3 until the desired item is selected or activated.
- 5 Press and hold **Q/↵** to exit.

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

Default: **XX**

| DISPLAY | |
|---------------|--|
| EASY MENU | ON: Both display and button illumination change to white color when entering [FUNCTION]. ; OFF: Both display and button illumination remain as [COLOR SELECT] color. (→ 23) |
| TUNER SETTING | |
| PRESET TYPE | NORMAL: Memorizes one station for each preset button in each band (FM1/ FM2/ FM3/ AM). ; MIX: Memorizes one station or SiriusXM channel for each preset button, regardless of the selected band or SiriusXM channel. |

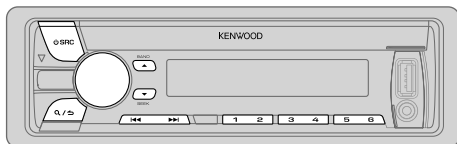
GETTING STARTED

| SYSTEM | |
|---------------------------------------|--|
| KEY BEEP | ON: Activates the keypress tone. ; OFF: Deactivates. |
| SOURCE SELECT | |
| PANDORA SRC | ON: Enables PANDORA/ PANDORA FRONT/ PANDORA REAR in source selection. ; OFF: Disables. (➔ 10) |
| IHEART SRC | ON: Enables IHEARTRADIO/ IHEART FRONT/ IHEART REAR in source selection. ; OFF: Disables. (➔ 11) |
| BUILT-IN AUX | ON: Enables AUX in source selection. ; OFF: Disables. (➔ 9) |
| CD READ | 1: Automatically distinguishes between audio file disc and music CD. ; 2: Forces to play as a music CD. No sound can be heard if an audio file disc is played. |
| F/W UPDATE | |
| UPDATE SYSTEM | |
| F/W UP xx.xx | YES: Starts upgrading the firmware. ; NO: Cancels (upgrading is not activated). |
| FACTORY RESET | YES: Resets the settings to default (except the stored station). ; NO: Cancels. |
| REM SETTING* (for KMR-D765BT) | |
| REMOTE ID SET | Remote control ID list is displayed. YES: Indicates that this ID is already registered. ; NO: Indicates that this ID is available. Turn the volume knob to select an available ID (REM ID1/ ID2/ ID3), then press the knob to register. |
| REMOTE ID DEL | ID1 DELETE/ ID2 DELETE/ ID3 DELETE: Selects the registered remote control ID to delete. YES: Deletes the selected remote control ID. ; NO: Cancels. |

* Displayed only when KCA-RC55MR (optional accessory) is connected. (➔ 32)

| CLOCK | |
|----------------------|---|
| CLOCK DISPLAY | (For KDC-X500 / KDC-BT565U) ON: The clock time is shown on the display even when the unit is turned off. ; OFF: Cancels. |
| DATE SET | (For KMR-D765BT) DD/MM/YY: Sets the date for marine remote control display. |
| ENGLISH | Select the display language for [FUNCTION] menu and music information if applicable. |
| ESPANOL | By default, [ENGLISH] is selected. |

RADIO



Search for a station

- 1 Press **SRC** repeatedly to select TUNER.
 - 2 Press **BAND** repeatedly (or press **#FM+** / ***AM-** on RC-406) to select FM1/ FM2/ FM3/ AM.
 - 3 Press **◀▶** (or press **◀▶** / **▶▶** (+) on RC-406) to search for a station.
- To change the searching method for **◀▶**: Press **▼ SEEK** repeatedly.
AUTO1 : Automatically search for a station.
AUTO2 : Search for a preset station.
MANUAL : Manually search for a station.
 - 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) (or press one of the number buttons (1 to 6) on RC-406).

Direct Access Tuning (using RC-406)

- 1 Press **DIRECT** to enter Direct Access Tuning.
 - 2 Press the number buttons to enter a frequency.
 - 3 Press **ENT ▶▶** to search for a station.
- To cancel, press **↶** or **DIRECT**.
 - If no operation is done for 10 seconds after step 2, Direct Access Tuning is automatically canceled.

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 **Q/↶** to exit.

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

Default: **XX**

TUNER SETTING

| | |
|--------------------|--|
| AUTO MEMORY | YES: Automatically starts memorizing 6 stations with good reception. ; NO: Cancels. Selectable only if [NORMAL] is selected for [PRESET TYPE]. (→ 4) |
| MONO SET | ON: Improves the FM reception, but the stereo effect may be lost. ; OFF: Cancels. |
| TI | ON: Allows the unit to temporarily switch to Traffic Information if available ("TI" lights up). ; OFF: Cancels. |
| PTY SEARCH | Select the available Program Type (see below), then, press ◀▶ / ▶▶ to start. |

CLOCK

| | |
|------------------|---|
| TIME SYNC | ON: Synchronizes the unit's time to the Radio Broadcast Data System station time. ; OFF: Cancels. |
|------------------|---|

Available Program Type for PTY SEARCH

SPEECH : NEWS, INFORM (information), SPORTS, TALK, LANGUAGE, REL TALK (religious talk), PERSONLTY (personality), PUBLIC, COLLEGE, HABL ESP (spanish talk), WEATHER
MUSIC : ROCK, CLS ROCK (classic rock), ADLT HIT (adult hits), SOFT RCK (softrock), TOP 40, COUNTRY, OLDIES, SOFT, NOSTALGA (nostalgia), JAZZ, CLASSICL (classical), R & B (rhythm and blues), SOFT R&B (soft rhythm and blues), REL MUSC (religious music), MUSC ESP (spanish music), HIP HOP

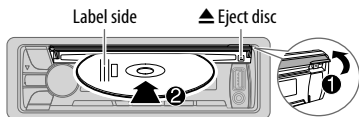
The unit will search for the Program Type categorized under [SPEECH] or [MUSIC] if selected.

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

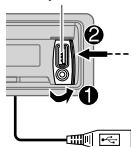
CD / USB / iPod / ANDROID

Start playback

The source changes automatically and playback starts.



USB input terminal



KMR-D765BT :

You can also connect to the USB cable from the rear of the unit.

USB

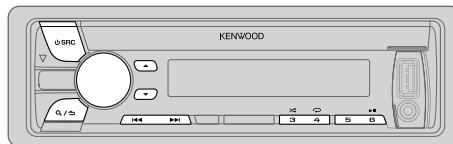
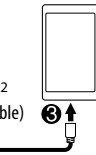
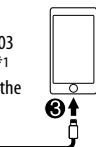
CA-U1EX (max.: 500 mA)
(optional accessory)

iPod/iPhone

KCA-iP102 / KCA-iP103
(optional accessory)*1
or accessory cable of the
iPod/iPhone*2

ANDROID*3

Micro USB 2.0 cable*2
(commercially available)



| To | On the faceplate | On the remote control |
|--------------------------|---|---|
| Playback / pause | Press 6 | Press ENT |
| Reverse / Fast-forward*4 | Press and hold 1 / 2 | Press and hold 1 / 2 (+). |
| Select a track/file | Press 1 / 2 | Press 1 / 2 (+). |
| Select a folder*5 | Press ▲ / ▼ . | Press #FM+ / *AM- . |
| Repeat play*6 | Press 4 repeatedly. TRACK REPEAT/ ALL REPEAT : Audio CD FILE REPEAT/ FOLDER REPEAT/ ALL REPEAT : MP3/WMA/AAC/WAV/FLAC file FILE REPEAT/ FOLDER REPEAT/ REPEAT OFF : iPod or ANDROID | |
| Random play*6 | Press 3 repeatedly. DISC RANDOM/ RANDOM OFF : Audio CD FOLDER RANDOM/ RANDOM OFF : MP3/WMA/AAC/WAV/FLAC file, iPod or ANDROID Press and hold 3 to select ALL RANDOM.*7 | |

*3 When connecting an Android device, "Press [VIEW] to install KENWOOD MUSIC PLAY APP" is shown. Follow the instructions to install the application. You can also install the latest version of KENWOOD MUSIC PLAY application on your Android device before connecting. (→ 24)

*4 For ANDROID: Applicable only when [BROWSE MODE] is selected. (→ 8)

*5 For CD: Only for MP3/WMA/AAC files. This does not work for iPod/ ANDROID.

*6 For iPod/ ANDROID: Applicable only when [MODE OFF]/ [BROWSE MODE] is selected. (→ 8)

*7 For CD: Only for MP3/WMA/AAC files.

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

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

Select control mode

While in iPod/ iPod FRONT/ iPod REAR source, press **5** repeatedly.

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

MODE OFF: Control iPod from this unit.

While in ANDROID/ ANDROID FRONT/ ANDROID REAR source, press **5** repeatedly.

BROWSE MODE: Control Android device from this unit via KENWOOD MUSIC PLAY application installed in the Android device.

HAND MODE : Control Android device using the Android device itself via other media player applications installed in the Android device. However, you can still play/pause and file skip from this unit.

Select music drive

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 drives device.

Direct Music Search (using RC-406)

- 1 Press **DIRECT**.
- 2 Press the number buttons to enter a track/file number.
- 3 Press **ENT ►||** to search for music.

- To cancel, press **↶** or **DIRECT**.
- Not available if Random Play is selected.
- Not applicable for iPod and ANDROID.

Select a file from a folder/list

- 1 Press **Q/↶**.
- 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

If you have many files, you can search through them quickly.

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

– Not applicable for iPod.

(or)

Press **◀◀ / ▶▶** to search at a preset skip search ratio. (► 9, [SKIP SEARCH])

• Pressing and holding **◀◀ / ▶▶** searches at a 10% ratio.

– Not applicable for audio CD and MP3/WMA/AAC/WAV/FLAC files.

(or)

Alphabet search (applicable only for iPod)

If you have many files in the iPod, you can search through them quickly according to the first character of the file name.

1 Turn the volume knob quickly to enter character search.

2 Turn the volume knob to select the character.

To search for a character other than A to Z and 0 to 9, enter only “*”.

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**. (Not applicable for BT AUDIO source.)
- To return to the previous setting item, press **Q/↶**.
- To cancel, press and hold **Q/↶**.
- For iPod, applicable only when [MODE OFF] is selected.
- For ANDROID, applicable only when [BROWSE MODE] is selected.

CD / USB / iPod / ANDROID

Listen to Tuneln Radio/ Tuneln Radio Pro/ Aupeo

While listening to Tuneln Radio, Tuneln Radio Pro or Aupeo, connect the iPod/iPhone to the USB input terminal of the unit.

- The unit will output the sound from these applications.

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 **Q/↵** to exit.

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

Default: **XX**

USB

| | |
|-------------|--|
| MUSIC DRIVE | DRIVE CHANGE: The next drive ((DRIVE 1) to [DRIVE 4]) is selected automatically and playback starts. Repeat steps 1 to 3 to select the following drives. |
| SKIP SEARCH | 0.5%/ 1%/ 5%/ 10%: While listening to iPod or ANDROID, selects the skip search ratio over the total files. |

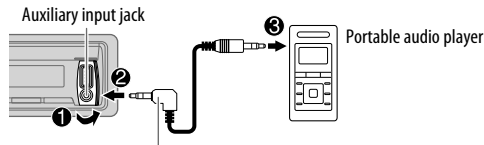
AUX

Preparation:

Select [ON] for [BUILT-IN AUX]. (→ 5)

Start listening

- 1 Connect a portable audio player (commercially available).



3.5 mm (1/8") stereo mini plug with "L" shaped connector (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/↵**.

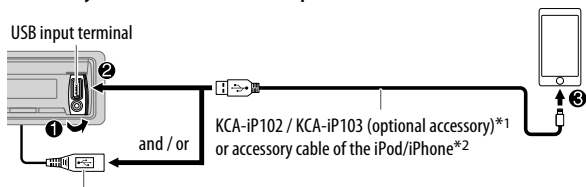
Preparation:

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]. (→ 5)

Start listening

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



KMR-D765BT :

You can also connect to the USB cable from the rear of the unit.

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

| To | On the faceplate | On the remote control |
|----------------------------|----------------------------|-----------------------------------|
| Playback / pause | Press 6 II . | Press ENT ▶ II . |
| 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 TRACK] or [FROM ARTIST], then press the knob.

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

- 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]: Alphabetical order
- 3 Turn the volume knob to select the desired station, then press the knob.

To cancel, press and hold **Q/↵**.

(or using RC-406)

Press **▲ / ▼** to search for a station, then press **ENT ▶ II**.

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.

Delete a station

While listening to PANDORA/ PANDORA FRONT/ PANDORA REAR...

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

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

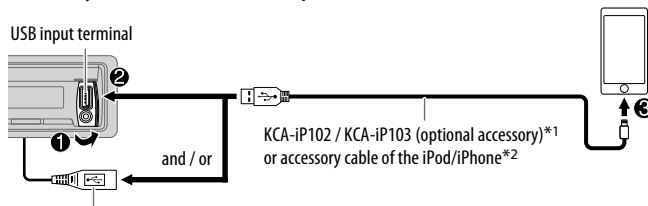
Preparation:

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

- Select [ON] for [IHEART SRC]. (→ 5)

Start listening

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



KMR-D765BT : You can also connect to the USB cable from the rear of the unit.

- 3 Press **⏻ SRC** repeatedly to select IHEARTRADIO/ IHEART FRONT/ IHEART REAR. Broadcast starts automatically.

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

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

| To | On the faceplate | On the remote control |
|---------------------------------|---|------------------------|
| Playback / pause | Press 6 ▶ . | Press ENT ▶ . |
| Skip a track for custom station | Press ▶▶ . | Press ▶▶ (+) . |
| Thumbs up or thumbs down | Press ▲ / ▼ . | (Not available) |
| Create a new/custom station | Press 1 . | (Not available) |
| Scan for live station | 1 Press 2 to start scanning. 2 Press 6 ▶ to listen to the station. | (Not available) |

Search and store a station

- 1 Press **Q/↵**.
- 2 Turn the volume knob to select a category, then press the knob.
- 3 Turn the volume knob to select the desired station, then press the knob.

When a city list appears, you can search cities in alphabetical order by turning the volume knob quickly.

To cancel, press and hold **Q/↵**.

(or using RC-406)

Press **▲/▼** to search for a station, then press **ENT ▶||**.

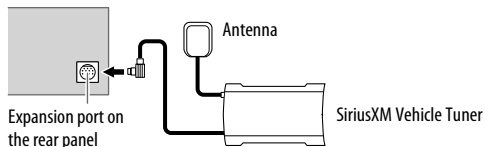
- **To store a station:** Press and hold one of the number buttons (**3** to **5**).
- **To select a stored station:** Press one of the number buttons (**3** to **5**).

SiriusXM® Radio

Only SiriusXM® brings you more of what you love to listen to, all in one place. Get over 140 channels, including commercial-free music plus the best sports, news, talk, comedy and entertainment. Welcome to the world of satellite radio. A SiriusXM Vehicle Tuner and Subscription are required.

Preparation:

- 1 Connect the optional SiriusXM Vehicle Tuner (commercially available).



- 2 Check your Radio ID for activation.

The SiriusXM Radio ID is required for activation and can be found by tuning to Channel 0 as well as on the label found on the SiriusXM Connect tuner and its packaging. The Radio ID does not include the letters I, O, S or F.

- 4 Press **⏻ SRC** repeatedly to select SIRIUS XM to start updating.

Start listening

- 1 Press **⏻ SRC** repeatedly to select SIRIUS XM.
- 2 Press **▲ BAND** repeatedly to select a band.
- 3 Press **Q/↵**.
"Q" lights up.
- 4 Turn the volume knob to select a category, then press the knob.
If "ALL CHANNELS" is selected, all the available channels will be shown.

SiriusXM® Radio

5 Turn the volume knob to select a channel, then press the knob.

(or)

Press **◀◀ / ▶▶** to search for a channel manually.

- Pressing and holding **◀◀ / ▶▶** changes the channel rapidly.

If a locked channel or a mature channel is selected, a pass code input screen appears. Enter the pass code to receive the channel. (➔ 14)

To change the tuning method for **◀◀ / ▶▶**: Press

▼ **SEEK**.

Each time you press ▼ **SEEK**, the tuning method switches between “CHANNEL” (manually search for a channel) and “PRESET” (searches for a preset channel of the selected band).

Direct Access Tuning (using RC-406)

- Press **DIRECT** to enter Direct Access Tuning.
- Press the number buttons to enter a channel number.
- Press **ENT ▶▶** to start searching.

- To cancel, press **↶** or **DIRECT**.
- If no operation is done for 10 seconds after step 2, Direct Access Tuning is automatically canceled.

SiriusXM Keymode

Press and hold ▼ **SEEK** to change the keymode (channel or replay).

(Default: Channel keymode)

“**⏮**” lights up when replay keymode is selected.

When channel keymode is selected...

| To | On the faceplate | On the remote control |
|---|--|-------------------------------------|
| Select a channel | Press ◀◀ / ▶▶ . | Press ◀◀ / ▶▶ (+) . |
| Change a channel rapidly | Press and hold ◀◀ / ▶▶ . | Press and hold ◀◀ / ▶▶ (+) . |
| Store a channel of the current band | Press and hold one of the number buttons (1 to 6). | (Not available) |
| Select a stored channel of the current band | Press one of the number buttons (1 to 6). | |

When replay keymode is selected...

| To | On the faceplate | On the remote control |
|-----------------------|---------------------------------|-------------------------------------|
| Playback / pause | Press 6 ▶▶ . | Press ENT ▶▶ . |
| Select a track | Press ◀◀ / ▶▶ . | Press ◀◀ / ▶▶ (+) . |
| Rewind / Fast-forward | Press and hold ◀◀ / ▶▶ . | Press and hold ◀◀ / ▶▶ (+) . |
| Go to Live | Press 1 . | |

SmartFavorites and TuneStart™

User stored channels are recognized as SmartFavorite channels*. The SiriusXM Vehicle Tuner automatically buffers the broadcast content in the background.

- SmartFavorites feature is available with SXV200 or later SiriusXM Vehicle Tuner.

* SXV300 (and later) SiriusXM Vehicle Tuner can use all 18 stored channels as SmartFavorites. The SXV200 SiriusXM Vehicle Tuner can use 6 stored channels from the current band as SmartFavorites.

When you select a SmartFavorite channel, you can rewind and replay up to 30 minutes of any of the missed news, talk, sports or music content.

- Playback starts from the beginning of the song if [TUNE START] is set to [ON] (➔ 14) for most music channels stored as a SmartFavorite.

Press one of the number buttons (1 to 6) to select a stored channel.

TuneScan™

You can get a short preview of the songs that you have missed on each of your SmartFavorite music channels or currently tuned music channel.

Press and hold **▲ BAND** to start scanning the first 6 seconds of the recorded music contents.

- To listen to the current song, press the volume knob to stop scanning. The unit continues playing the current song.
- To select the previous/next song, press **◀◀ / ▶▶**.
- To cancel scanning, press and hold the volume knob. Playback returns to the channel before you entered TuneScan.

SiriusXM settings

- 1 Press the volume knob to enter [FUNCTION].
- 2 Turn the volume knob to select [SIRIUS XM], then press the knob.
- 3 Turn the volume knob to select an item (see the following table), then press the knob.
- 4 Repeat step 3 until the desired item is selected/activated or follow the instructions stated on the selected item.
- 5 Press and hold **Q/↵** to exit.

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

| | |
|------------------------|--|
| CHANNEL LOCK | To unlock settings: <ol style="list-style-type: none"> 1 Turn the volume knob to select a number. 2 Press ◀◀ / ▶▶ to move to the entry position. 3 Repeat steps 1 and 2 to enter the current pass code. (Initial pass code is 0000.) 4 Press the volume knob to confirm. |
| CODE SET | <ol style="list-style-type: none"> 1 Turn the volume knob to select a number. 2 Press ◀◀ / ▶▶ to move to the entry position. 3 Repeat steps 1 and 2 to enter a new 4-digit pass code. 4 Press the volume knob to confirm. 5 Repeat steps 1 to 4 to reconfirm the pass code. <ul style="list-style-type: none"> • Make a note of the new pass code to enter channel lock settings for next time. |
| LOCK SETTING | MATURE CH: Selects the SiriusXM-defined lock setting. ; USER DEFINED: Selects the individual channels the user wants to lock. ; OFF: Cancels. |
| CHANNEL EDIT*1 | <ol style="list-style-type: none"> 1 Turn the volume knob to select a category, then press the knob. 2 Turn the volume knob to select a channel you want to lock, then press the knob. “L” appears in front of the channel number. 3 Press and hold Q/↵ to exit. |
| CHANNEL CLEAR*1 | YES: Clears all the locked channels. ; NO: Cancels. |
| TUNE START*2 | ON: All qualified music channels in the SmartFavorite will start playback from the beginning of the song. ; OFF: Cancels. |
| SIGNAL LEVEL | NO SIGNAL/ WEAK/ GOOD/ STRONG: Shows the strength of the current received signal. |
| BUFFER USAGE | 0% — 100% (0): Shows the memory usage for Replay buffer. |
| SXM RESET | YES: Resets stored channel and lock setting to default. ; NO: Cancels. |

*1 Displayed only when [USER DEFINED] is selected.

*2 Available only if the connected SiriusXM Vehicle Tuner is SXV200 or later that supports SmartFavorites.

BLUETOOTH®

BLUETOOTH — Connection

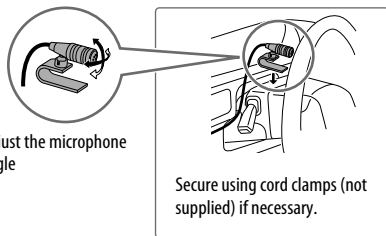
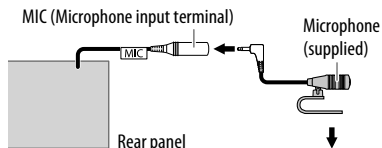
Supported Bluetooth profiles

- 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)
- aptX Codec (aptX)

Connect the microphone



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 (KDC-X5**/ KDC-BT5**U/ KMR-D7**BT) on the Bluetooth device.
“PAIRING” → “PASS XXXXXX” → Device name → “PRESS” → “VOLUME KNOB” scrolls 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.
 - This unit supports Secure Simple Pairing (SSP).
 - Up to 10 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, ➔ 19, [DEVICE DELETE].

Once pairing is completed, Bluetooth connection is established automatically.
“BT1” and/or “BT2” on the display window lights up.

- A maximum of two Bluetooth phones and one Bluetooth audio device can be connected at any time.
- 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]. (➔ 19)
- KENWOOD MUSIC PLAY application is installed on the Android device (➔ 7) and [BROWSE MODE] is selected (➔ 8).

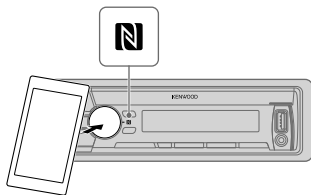
BLUETOOTH®

Connect with a remote device by One-touch (NFC) (for **KMR-D765BT**)

Near Field Communication (NFC) enables short-range wireless communication between the unit and remote devices.

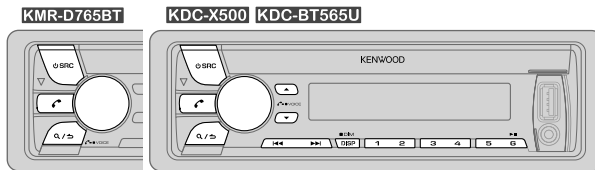
By holding an NFC-compatible remote device near to the N-Mark on the unit (volume knob), the unit and remote device proceed to complete pairing and established the BLUETOOTH connection automatically.

- 1 Activate the NFC function on the remote device.**
Refer to the instruction manual of the remote device for more information.
- 2 Hold the remote device near to the N-Mark on the unit (volume knob).**
The device vibrates when pairing is completed.



- To disconnect, hold the remote device near to the N-Mark on the unit (volume knob) again.
- This unit only can recognize and connect to one NFC-compatible device at a time.

BLUETOOTH — Mobile phone



Receive a call

When there is an incoming call:

- The unit answers the call automatically if [AUTO ANSWER] is set to a selected time. (→ 17)













During a call:

- The buttons and display illuminate according to the settings made for [DISPLAY]. (→ 23)
- 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 . |



BLUETOOTH®

| 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. <ul style="list-style-type: none"> This adjustment will not affect the volume of the other sources. | (Not available) |
| Switch between hands-free and private talk modes | Press 6   during a call. <ul style="list-style-type: none"> Operations may vary according to the connected Bluetooth device. | (Not available) |

■ 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   to exit.



To return to the previous setting item, press  .

Default: **XX**

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

To return to the previous setting item, press  .

Default: **XX**

SETTINGS



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


* Functionality depends on the type of the phone used.

BLUETOOTH®

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.
- 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 .

CALL HISTORY

(Applicable only if the phone supports PBAP)





- 1 Press the volume knob to select a name or a phone number.
 - "INCOMING", "OUTGOING", or "MISSED" is shown on the lower part of the display to indicate the previous call status.
 - 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 (LMNOPQRSTUW or WXYZ1*), 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
 - This unit can display only non-accent letters. (Accent letters such as "Ú" 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 RC-406)

 - 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.

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 .

BT MODE

| | |
|----------------------|---|
| PHONE SELECT | Selects the phone or audio device to connect or disconnect. "*" appears in front of the device name when connected. |
| AUDIO SELECT | <ul style="list-style-type: none"> You can only connect a maximum of two Bluetooth phones and one Bluetooth audio device at any time. |
| DEVICE DELETE | <ol style="list-style-type: none"> 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) | <p>Changes the PIN code (up to 6 digits).</p> <ol style="list-style-type: none"> 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.

1 Press and hold .

"PLEASE PAIR YOUR PHONE PIN 0000" appears.

2 Search and select this unit model name (KDC-X5/ KDC-BT5**U/ KMR-D7**BT) on the Bluetooth device.**

3 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

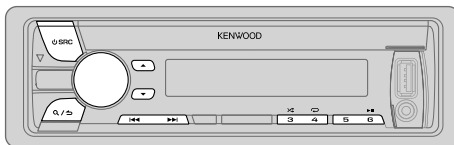
HF CNT: Hands-Free Profile (HFP) compatibility

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



Audio player via Bluetooth

- 1 Press  **SRC** repeatedly to select BT AUDIO (or press **SRC** on RC-406).
- 2 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 8. | (Not available) |

Operations and display indications may differ according to their availability on the connected device.

BLUETOOTH®

Internet radio via Bluetooth

Listen to Pandora

You can listen to Pandora on the Android device via Bluetooth on this unit.

Preparation:

Select [ON] for [PANDORA SRC]. (→ 5)

- 1 Open the Pandora application on your device.
- 2 Connect your Bluetooth audio player via Bluetooth connection. (→ 15)
- 3 Press **SRC** repeatedly to select PANDORA. The source switches and broadcast starts automatically.

You can operate Pandora in the same way as Pandora for iPod/iPhone. (→ 10)

Listen to iHeartRadio

You can listen to iHeartRadio on the Android device via Bluetooth on this unit.

Preparation:

Select [ON] for [IHEART SRC]. (→ 5)

- 1 Open the iHeartAuto application on your smart phone.
- 2 Connect your smart phone via Bluetooth connection. (→ 15)
- 3 Press **SRC** repeatedly to select IHEARTRADIO. The source switches and broadcast starts automatically.

You can operate iHeartRadio in the same way as iHeartRadio for iPod/iPhone. (→ 11)

AUDIO SETTINGS

While listening to any source...

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

(or using RC-406)

- 1 Press **AUD** to enter [AUDIO CONTROL].
- 2 Press **▲** / **▼** to select an item, then press **ENT ▶II**.

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

Default: **XX**

| | | |
|-----------------------------|---|---|
| SUB-W LEVEL | -50 to +10 (0): Adjusts the subwoofer output level. | |
| MANUAL EQ | | |
| BAND1 LEVEL | LEVEL | -9 to +9 (0): (Refer to BAND2 LEVEL below.) |
| | BASS EXTEND | ON: Turns on the extended bass. ; OFF: Cancels. |
| BAND2 LEVEL to BAND13 LEVEL | -9 to +9 (0): The sound elements (frequency level, tone level, Q factor) are preset into each selection (BAND1 LEVEL to BAND13 LEVEL). Adjusts the level to memorize for each source. (Before making an adjustment, select the source you want to adjust.) | |
| Q FACTOR | 1.35/ 1.50/ 2.00: Adjust the quality factor. | |
| PRESET EQ | NATURAL/ ROCK/ POPS/ EASY/ TOP40/ JAZZ/ POWERFUL/ USER: Selects a preset equalizer suitable to the music genre. (Select [USER] to use the settings made in [MANUAL EQ].) | |
| BASS BOOST | LEVEL1/ LEVEL2/ LEVEL3/ LEVEL4/ LEVEL5: Selects your preferred bass boost level. ; OFF: Cancels. | |
| LOUDNESS | LEVEL1/ LEVEL2: 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. | |
| 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. | |

AUDIO SETTINGS

VOLUME OFFSET -15 to +6 (0): Preset the initial volume level of each source. (Before adjustment, select the source you want to adjust.)

SOUND EFFECT

SOUND RECNRSTR (Not applicable for TUNER source, AUX source and SIRIUS XM source.)
(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.

SPACE ENHANCE (Not applicable for TUNER source.)
SMALL/MEDIUM/LARGE: Virtually enhances the sound space. ; **OFF:** Cancels.

SND REALIZER **LEVEL1/LEVEL2/LEVEL3:** Virtually makes the sound more realistic. ; **OFF:** Cancels.

STAGE EQ **LOW/MIDDLE/HIGH:** Virtually adjust the sound position heard from the speakers. ; **OFF:** Cancels.

DRIVE EQ **ON:** Boosts the frequency to reduce the noise heard from outside the car or running noise of the tyres. ; **OFF:** Cancels.

SPEAKER SIZE The frequency and slope settings are automatically set for the crossover of the selected speaker.

FRONT **SIZE** 3.5"/4"/4.75"/5"/6.5"/6.75"/7"/4×6/5×7/6×8/6×9/7×10: Selects according to the connected speaker size for optimum performance.

TWEETER **SMALL/MIDDLE/LARGE:** Selects according to the size range of the connected tweeter for optimum performance. ; **NONE:** Not connected.

REAR 3.5"/4"/4.75"/5"/6.5"/6.75"/7"/4×6/5×7/6×8/6×9/7×10: Selects according to the connected speaker size for optimum performance. ; **NONE:** Not connected.

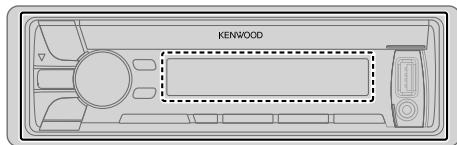
SUBWOOFER 6.5"/8"/10"/12"/15" **OVER:** Selects according to the connected speaker size for optimum performance. ; **NONE:** Not connected.

X' OVER

| | | |
|----------------------|----------------------|--|
| TWEETER | FRQ | 1KHZ/ 1.6KHZ/ 2.5KHZ/ 4KHZ/ 5KHZ/ 6.3KHZ/ 8KHZ/ 10KHZ/ 12.5KHZ: Adjusts the crossover frequency for the tweeter speaker. |
| | GAIN LEFT | -8 to 0: Adjusts the output volume of the left tweeter. |
| | GAIN RIGHT | -8 to 0: Adjusts the output volume of the right tweeter. |
| FRONT HPF | F - HPF FRQ | 30HZ/ 40HZ/ 50HZ/ 60HZ/ 70HZ/ 80HZ/ 90HZ/ 100HZ/ 120HZ/ 150HZ/ 180HZ/ 220HZ/ 250HZ: Adjusts the crossover frequency for the selected speakers (high pass filter). ; THROUGH: All signals are sent to the selected speakers. |
| | F - HPF SLOPE | -6DB/ -12DB/ -18DB/ -24DB: Adjusts the crossover slope. (Selectable only if a setting other than [THROUGH] is selected for [F - HPF FRQ].) |
| | F - HPF GAIN | -8 to 0: Adjusts the output volume of the selected speaker. |
| REAR HPF | R - HPF FRQ | |
| | R - HPF SLOPE | (Refer FRONT HPF settings above.) |
| | R - HPF GAIN | |
| SUBWOOFER LPF | SW LPF FRQ | 30HZ/ 40HZ/ 50HZ/ 60HZ/ 70HZ/ 80HZ/ 90HZ/ 100HZ/ 120HZ/ 150HZ/ 180HZ/ 220HZ/ 250HZ: Adjusts the crossover frequency for the subwoofer (low pass filter). ; THROUGH: All signals are sent to the subwoofer. |
| | SW LPF SLOPE | -6DB/ -12DB/ -18DB/ -24DB: Adjusts the crossover slope. (Selectable only if a setting other than [THROUGH] is selected for [SW LPF FRQ].) |
| | SW LPF PHASE | REVERSE (180°)/ NORMAL (0°): Selects the phase of the subwoofer output to be in line with the speaker output for optimum performance. |
| | SW LPF GAIN | -8 to 0: Adjusts the output volume of the subwoofer. |

- [SUB-W LEVEL]/[SUBWOOFER] of [SPEAKER SIZE]/[SUBWOOFER LPF] of [X' OVER] is selectable only if [SUBWOOFER SET] is set to [ON].
- [TWEETER], [REAR HPF] and [SUBWOOFER LPF] of [X' OVER] is selectable only if a setting other than [NONE] is selected for [TWEETER], [REAR] and [SUBWOOFER] of [SPEAKER SIZE].

DISPLAY SETTINGS



---- : ZONE 1

— : ZONE 2

} ALL ZONE

Set the dimmer

Press and hold **DISP (DIM)** to turn on or off the dimmer.

- If you have set [DIMMER TIME], it will be canceled once you press and hold this button.

Other settings

- 1 Press the volume knob to enter [FUNCTION].
- 2 Turn the volume knob to select [DISPLAY], then press the knob.
- 3 Turn the volume knob to select an item (see the following table), then press the knob.
- 4 Repeat step 3 until the desired item is selected/activated or follow the instructions stated on the selected item.
- 5 Press and hold **Q/▷** to exit.

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

Default: **XX**

| | |
|---------------------|--|
| COLOR SELECT | VARIABLE SCAN/ CUSTOM R/G/B/ preset colors*: Selects your preferred button and display illumination color. Default: KDC-X500/ KDC-BT565U: VARIABLE SCAN KMR-D765BT: CUSTOM R/G/B (R = 9/ G = 9/ B = 9) 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 — 9), then press the knob. |
| DIMMER | Dim the display illumination and button illumination. ON: Dimmer is turned on. ; OFF: Cancels. 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]: 6:00 PM ; [OFF]: 6:00 AM) |
| BRIGHTNESS | 1 Select a zone for setting. (See illustration on the left column.) 2 0 — 31: Selects your preferred brightness level for display illumination and button illumination. |
| TEXT SCROLL | AUTO/ ONCE: Selects whether to scroll the display information automatically, or scroll only once. ; OFF: Cancels. |

* Preset colors: RED1/ RED2/ RED3/ PURPLE1/ PURPLE2/ PURPLE3/ PURPLE4/ BLUE1/ BLUE2/ BLUE3/ SKYBLUE1/ SKYBLUE2/ LIGHTBLUE/ AQUA1/ AQUA2/ GREEN1/ GREEN2/ GREEN3/ YELLOWGREEN1/ YELLOWGREEN2/ YELLOW/ ORANGE1/ ORANGE2/ ORANGERED

REFERENCES

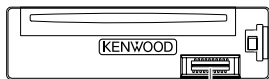
■ Maintenance

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, being careful not to damage the connector.



Connector (on the reverse side of the faceplate)

Handling discs

- Do not touch the recording surface of the disc.
- Do not stick tape etc. on the disc, or use a disc with tape stuck on it.
- Do not use any accessories for the disc.
- Clean from the center of the disc and move outward.
- Clean the disc with a dry silicone or soft cloth. Do not use any solvents.
- When removing discs from this unit, pull them out horizontally.
- Remove burrs from the center hole and disc edge before inserting a disc.

General

- This unit can only play the following CDs:



Playable files

- Playable audio file: MP3 (.mp3), WMA (.wma), AAC (.aac)
- Playable disc media: CD-R/CD-RW/CD-ROM
- Playable disc file format: ISO 9660 Level 1/2, Joliet, Long file name.
- 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 device.

The AAC (.m4a) file in a USB device or a CD encoded by iTunes cannot be played on this unit.

Unplayable discs

- Discs that are not round.
- Discs with coloring on the recording surface or discs that are dirty.
- Recordable/ReWritable discs that have not been finalized.
- 8 cm CD. Attempting to insert using an adapter may cause malfunction.

About USB devices

- This unit can play MP3/WMA/AAC/WAV/FLAC files stored on a USB mass storage class device.
- 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 1.5 A.

About iPod/iPhone

Made for

- iPod touch (2nd, 3rd, 4th, and 5th generation)
- iPod classic
- iPod nano (3rd, 4th, 5th, 6th, and 7th generation)
- iPhone 3G, 3GS, 4, 4S, 5, 5S, 5C, 6, 6 Plus
- 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.

REFERENCES

About Pandora

- Pandora is only available in certain countries.
- Because Pandora is a third-party service, the specifications are subject to change without prior notice. Accordingly, compatibility may be impaired, or some or all of the services may become unavailable.
- Some functions of Pandora cannot be operated from this unit.

About iHeartRadio

- iHeartRadio® is a third-party service, therefore the specifications are subject to change without prior notice. Accordingly, compatibility may be impaired or some or all of the services may become unavailable.
- Some iHeartRadio® functionality cannot be operated from this unit.

About Bluetooth

- 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.
- Compatible remote device for NFC function:
Remote devices with a NFC function (OS: Android™ 2.3.3 or later, excluding Android 3.x).
If the OS version of your remote device is older than Android 4.1.x, download and start the "NFC Easy Connect" application. ("NFC Easy Connect" is a free application available at Google Play.)

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, playing time) appears.

| Source name | Display information |
|---|---|
| STANDBY | Source name (Date/Clock)* |
| TUNER | Frequency (Date/Clock)* (For FM Radio Broadcast Data System stations only) Station name (Date/Clock)* → Radio text (Date/Clock)* → Radio text+ (R.TEXT+) → Title (Artist) → Title (Date/Clock)* → Frequency (Date/Clock)* → (back to the beginning) |
| CD or USB / USB FRONT / USB REAR | (For CD-DA) Track title (Artist) → Track title (Disc name) → Track title (Date/Clock)* → Playing time (Date/Clock)* → (back to the beginning) (For MP3/WMA/AAC/WAV/FLAC files) Track title (Artist) → Track title (Album title) → Track title (Date/Clock)* → File name (Folder name) → File name (Date/Clock)* → Playing time (Date/Clock)* → (back to the beginning) |
| iPod / iPod FRONT / iPod REAR or ANDROID / ANDROID FRONT / ANDROID REAR | Track title (Artist) → Track title (Album name) → Track title (Date/Clock)* → Playing time (Date/Clock)* → (back to the beginning) |
| PANDORA / PANDORA FRONT / PANDORA REAR | Station name (Date/Clock)* → Shared / Radio station (Date/Clock)* → Track title (Artist) → Track title (Album title) → Track title (Date/Clock)* → Playing time (Date/Clock)* → (back to the beginning) |
| IHEARTRADIO / IHEART FRONT / IHEART REAR | Station name (Date/Clock)* → Track title (Artist) → Track title (Date/Clock)* → (back to the beginning) |
| SIRIUS XM | Channel number (Status) → Channel name (Status) → Artist name (Status) → Song title (Status) → Content information (Status) → Category name (Status) → Clock (Status) → (back to the beginning) |
| BT AUDIO | Track title (Artist) → Track title (Album name) → Track title (Date/Clock)* → Playing time (Date/Clock)* → (back to the beginning) |
| AUX | Source name (Date/Clock)* |

* Battery and signal strength of the Bluetooth device will be shown if [BATT/SIGNAL] is set to [AUTO]. (→ 17)

TROUBLESHOOTING

| | Symptom | Remedy |
|-----------------|--|---|
| General | Sound cannot be heard. | <ul style="list-style-type: none"> 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. |
| | <ul style="list-style-type: none"> Sound cannot be heard. The unit does not turn on. Information shown on the display is incorrect. | Clean the connectors. (➔ 24) |
| | The unit does not work at all. | Reset the unit. (➔ 3) |
| Radio | (For KMR-D765BT) "SET ERROR" / "DEL ERROR" | Setting/deleting the remote control ID is unsuccessful. Turn the power off, then turn on the power and perform the operation again. (➔ 5) |
| | <ul style="list-style-type: none"> Radio reception is poor. Static noise while listening to the radio. | Connect the antenna firmly. |
| CD / USB / iPod | Disc cannot be ejected. | Press and hold ▲ to forcibly eject the disc. Be careful not to drop the disc when it is ejected. If this does not solve the problem, reset the unit. (➔ 3) |
| | Noise is generated. | Skip to another track or change the disc. |
| | Tracks do not play back as you intended them to play. | Playback order is determined when files are recorded. |
| | "READING" keeps flashing. | Do not use too many hierarchical levels or folders. |
| | Elapsed playing time is not correct. | This is caused by how the tracks are recorded. |

| | Symptom | Remedy |
|-----------------|--|---|
| CD / USB / iPod | "LOADING" appears when you enter search mode by pressing Q / ⏪ . | This unit is still preparing the iPod/iPhone music list. It may take some time to load, try again later. |
| | Correct characters are not displayed (e.g. album name). | <ul style="list-style-type: none"> This unit can only display uppercase letters, numbers, and a limited number of symbols. Depending on the display language you have selected (➔ 5), some characters may not be displayed correctly. |
| | "NA FILE" | Make sure the disc contains supported audio files. (➔ 24) |
| | "NO DISC" | Insert a playable disc into the loading slot. |
| | "TOC ERROR" | Make sure the disc is clean and inserted properly. |
| | "PLEASE EJECT" | Reset the unit. If this does not solve the problem, consult your nearest service center. |
| | "READ ERROR" | Copy the files and folders onto the USB device again. If this does not solve the problem, reset the USB device or use another USB device. |
| | "NO DEVICE" | Connect a USB device, and change the source to USB again. |
| | "COPY PRO" | A copy-protected file is played. |
| | "NA DEVICE" | Connect a supported USB device, and check the connections. |
| ANDROID | "NO MUSIC" | Connect a USB device that contains playable audio files. |
| | "iPod ERROR" | <ul style="list-style-type: none"> Reconnect the iPod. Reset the iPod. |
| | <ul style="list-style-type: none"> Sound cannot be heard during playback. Sound output only from the Android device. | <ul style="list-style-type: none"> Reconnect the Android device. If in [HAND MODE], launch any media player application on the Android device and start playback. If in [HAND MODE], 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. (➔ 24) |

TROUBLESHOOTING

| | Symptom | Remedy |
|---------|--|--|
| ANDROID | Cannot playback at [BROWSE MODE]. | <ul style="list-style-type: none"> Make sure KENWOOD MUSIC PLAY APP is installed on the Android device. (➔ 7) Reconnect the Android device and select the appropriate control mode. (➔ 8) If this does not solve the problem, the connected Android device does not support [BROWSE MODE]. (➔ 24) |
| | "NO DEVICE" or "READING" keeps flashing. | <ul style="list-style-type: none"> Switch off the developer options on the Android device. Reconnect the Android device. If this does not solve the problem, the connected Android device does not support [BROWSE MODE]. (➔ 24) |
| | Playback is intermittent or sound skips. | Turn off the power saving mode on the Android device. |
| | "ANDROID ERROR" / "NA DEVICE" | <ul style="list-style-type: none"> Reconnect the Android device. Restart the Android device. |
| Pandora | "ADD ERROR" | New station creation is unsuccessful. |
| | "CHECK DEVICE" | Check the Pandora application on your device. |
| | "NO SKIPS" | The skip limit has been reached. |
| | "NO STATIONS" | No stations are found. |
| | "STATION LIMIT" | The number of registered stations has reached its limit. Retry after deleting unnecessary stations from your device. |
| | "CONNECT ERROR" | Communication is unstable. |
| | "RATING ERROR" | Registration of thumbs up/thumbs down has failed due to insufficient network connectivity. |
| | "THUMBS N/A" | Registration of thumbs up/thumbs down is not allowed. |
| | "LICENSE ERROR" | You try to access from a country which Pandora is not deliverable. |

| | Symptom | Remedy |
|-----------------|---|---|
| iHeartRadio | iHeartRadio station cannot be selected. | If "Explicit Content" in [Account Settings] is checked in the web version of iHeartRADIO, custom stations become unavailable. |
| | "NOT CONNECTED" | Link to the application is impossible. |
| SiriusXM® Radio | "CH LOCKED LOCK CODE?" | The selected channel is locked. Enter the correct pass code to unlock. (➔ 14) |
| | "CHECK ANTENNA" | Check that the antenna and its connection are in good condition. |
| | "CHECK TUNER" | Make sure the SiriusXM Vehicle Tuner is connected to the unit. |
| | "NO SIGNAL" | Make sure the antenna is mounted outside the vehicle. |
| | "SUBSCRIPTION UPDATED – PRESS ENTER TO CONTINUE." | Your subscription is updated. Press the volume knob to continue. |
| | "CODE ERROR" | Make sure you have entered the correct pass code. (➔ 14) |
| | "NO CONTENT" | There is insufficient content to start TuneScan. |
| Bluetooth® | "SCAN CANCEL" | TuneScan has been aborted. |
| | No Bluetooth device is detected. | <ul style="list-style-type: none"> Search from the Bluetooth device again. Reset the unit. (➔ 3) |
| | Bluetooth pairing cannot be made. | <ul style="list-style-type: none"> Make sure you have entered the same PIN code to both the unit and Bluetooth device. Delete pairing information from both the unit and the Bluetooth device, then perform pairing again. (➔ 15) |

TROUBLESHOOTING

| Symptom | Remedy | |
|--|--|---|
| Echo or noise is heard during a phone conversation. | <ul style="list-style-type: none"> Adjust the microphone unit's position. (➔ 15) Check the [ECHO CANCEL] setting. (➔ 17) | |
| Phone sound quality is poor. | <ul style="list-style-type: none"> Reduce the distance between the unit and the Bluetooth device. Move the car to a place where you can get a better signal reception. | |
| Voice calling method is not successful. | <ul style="list-style-type: none"> Use voice calling method in a more quiet environment. Reduce the distance from the microphone when you speak the name. Make sure the same voice as the registered voice tag is used. | |
| Sound is being interrupted or skipped during playback of a Bluetooth audio player. | <ul style="list-style-type: none"> Reduce the distance between the unit and the Bluetooth audio player. Turn off, then turn on the unit and try to connect again. Other Bluetooth devices might be trying to connect to the unit. | |
| Bluetooth® | The connected Bluetooth audio player cannot be controlled. | <ul style="list-style-type: none"> 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. |
| | "DEVICE FULL" | The number of registered devices has reached its limit. Retry after deleting an unnecessary device. (➔ 19, DEVICE DELETE) |
| | "N/A VOICE TAG" | Make sure the same voice as the registered voice tag is used. |
| | "NOT SUPPORT" | The connected phone does not support Voice Recognition feature or phonebook transfer. |
| | "NO ENTRY" / "NO PAIR" | There is no registered device connected/found via Bluetooth. |
| | "ERROR" | Try the operation again. If "ERROR" appears again, check if the device supports the function you have tried. |
| | "NO INFO" / "NO DATA" | Bluetooth device cannot get the contact information. |
| | "HF ERROR XX" / "BT ERROR" | Reset the unit and try the operation again. If this does not solve the problem, consult your nearest service center. |

SPECIFICATIONS

| | | |
|-----------|--|--|
| Tuner | FM Frequency Range | 87.9 MHz — 107.9 MHz (200 kHz space) |
| | Usable Sensitivity (S/N = 26 dB) | 8.2 dBf (0.71 μV/75 Ω) |
| | Quieting Sensitivity (DIN S/N = 46 dB) | 17.2 dBf (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 |
| AM | Frequency Range | 530 kHz — 1 700 kHz (10 kHz space) |
| | Usable Sensitivity (S/N = 20 dB) | 29 dBμ (28.2 μV) |
| CD player | Laser Diode | GaAlAs |
| | Digital Filter (D/A) | 8 times over sampling |
| | Spindle Speed | 500 rpm — 200 rpm (CLV) |
| | Wow & Flutter | Below measurable limit |
| | Frequency Response (±1 dB) | 20 Hz — 20 kHz |
| | Total Harmonic Distortion (1 kHz) | 0.01 % |
| | Signal-to-Noise Ratio (1 kHz) | KDC-X500 : 110 dB KDC-BT565U / KMR-D765BT : 105 dB |
| | Dynamic Range | 90 dB |
| | Channel Separation | 85 dB |

SPECIFICATIONS

| | | |
|-----------------------|-----------------------------|--|
| CD player | MP3 Decode | Compliant with MPEG-1/2 Audio Layer-3 |
| | WMA Decode | Compliant with Windows Media Audio |
| | AAC Decode | AAC-LC “.aac” files |
| USB | USB Standard | USB 1.1, USB 2.0 (Full speed) |
| | File System | FAT12/ 16/ 32 |
| | Maximum Supply Current | DC 5 V \pm 1.5 A |
| | MP3 Decode | Compliant with MPEG-1/2 Audio Layer-3 |
| | WMA Decode | Compliant with Windows Media Audio |
| | AAC Decode | AAC-LC “.aac” files |
| | WAV Decode | Linear-PCM |
| | FLAC Decode | FLAC file (Up to 48 kHz / 16 bit) |
| Bluetooth | Version | Bluetooth Ver.2.1+EDR / Bluetooth 3.0 |
| | Frequency Range | 2.402 GHz — 2.480 GHz |
| | Output Power | +4 dBm (MAX), 0 dBm (AVE) Power Class 2 |
| | Maximum Communication Range | Line of sight approx. 10 m (32.8 ft) |
| | Profile | HFP (Hands-Free Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile) SPP (Serial Port Profile) PBAP (Phonebook Access Profile) |
| | Auxiliary | Frequency Response (\pm 3 dB) |
| Input Maximum Voltage | | 1 000 mV |
| Input Impedance | | 30 k Ω |

| | | | |
|------------------------|---|--|--------------------|
| Audio | Maximum Output Power | 50 W \times 4 | |
| | Full Bandwidth Power (at less than 1 % THD) | 22 W \times 4 | |
| | Speaker Impedance | 4 Ω — 8 Ω | |
| | Tone Action | Band 1: | 62.5 Hz \pm 9 dB |
| | | Band 2: | 100 Hz \pm 9 dB |
| | | Band 3: | 160 Hz \pm 9 dB |
| | | Band 4: | 250 Hz \pm 9 dB |
| | | Band 5: | 400 Hz \pm 9 dB |
| | | Band 6: | 630 Hz \pm 9 dB |
| | | Band 7: | 1 kHz \pm 9 dB |
| | | Band 8: | 1.6 kHz \pm 9 dB |
| | | Band 9: | 2.5 kHz \pm 9 dB |
| | | Band 10: | 4 kHz \pm 9 dB |
| Band 11: | | 6.3 kHz \pm 9 dB | |
| Band 12: | | 10 kHz \pm 9 dB | |
| Band 13: | | 16 kHz \pm 9 dB | |
| Preout Level/Load (CD) | KDC-X500 / KMR-D765BT : 4 000 mV/10 k Ω KDC-BT565U : 2 500 mV/10 k Ω | | |
| Preout Impedance | \leq 600 Ω | | |
| General | Operating Voltage | 14.4 V (10.5 V — 16 V allowable) | |
| | Maximum Current Consumption | 10 A | |
| | Operational Temperature Range | -10°C — +60°C | |
| | Installation Size (W \times H \times D) | 182 mm \times 53 mm \times 159 mm (7-3/16" \times 2-1/8" \times 6-1/4") | |
| Weight | 1.3 kg (2.87 lbs) | | |

Subject to change without notice.

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.
- Insulate unconnected wires with vinyl tape to prevent a short circuit.
- Be sure to ground this unit to the car's chassis again after installation.

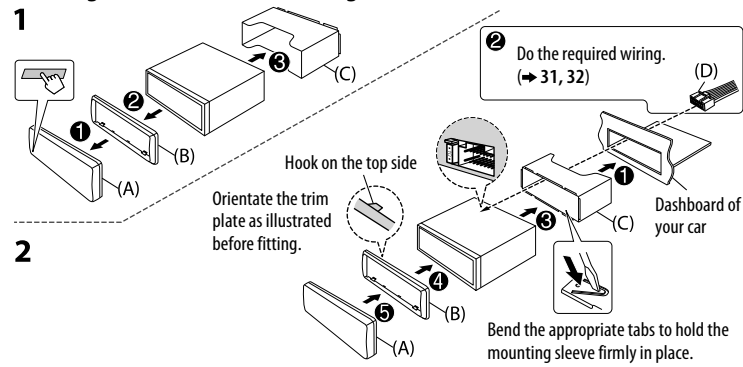
▲ Caution

- 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 \ominus 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 30°.
- 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.

Basic procedure

- 1 Remove the key from the ignition switch, then disconnect the \ominus terminal of the car battery.
- 2 Connect the wires properly.
See Wiring connection. (→ 31, 32)
- 3 Install the unit to your car.
See Installing the unit (in-dash mounting).
- 4 Connect the \ominus terminal of the car battery.
- 5 Press **SRC** to turn on the power.
- 6 Detach the faceplate and reset the unit within 5 seconds. (→ 3)

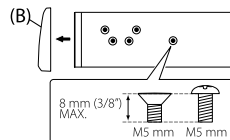
Installing the unit (in-dash mounting)



When installing without the mounting sleeve

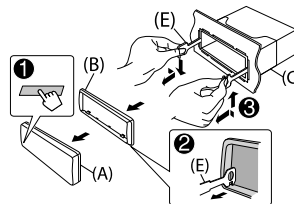
- 1 Remove the mounting sleeve and trim plate from the unit.
- 2 Align the holes in the unit (on both sides) with the vehicle mounting bracket and secure the unit with screws (commercially available).

▲ Use only the specified screws. Using wrong screws might damage the unit.



How to remove the unit

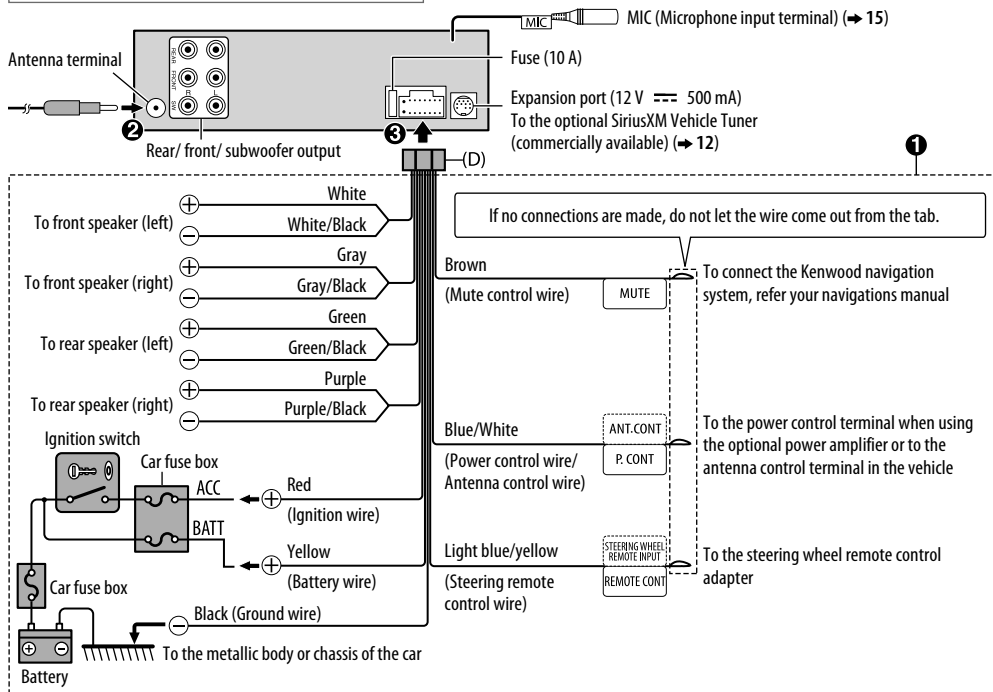
- 1 Detach the faceplate.
- 2 Fit the catch pin on the extraction keys into the holes on both sides of the trim plate, then pull it out.
- 3 Insert the extraction keys deeply into the slots on each side, then follow the arrows as shown on the right.



Wiring connection (for KDC-X500 / KDC-BT565U)

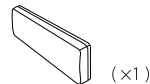
IMPORTANT : We recommend installing the unit with a commercially available custom wiring harness specific for your car and leave this job to professionals for your safety. Consult your car audio dealer.

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

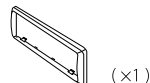


Part list for installation

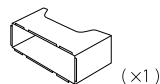
(A) Faceplate



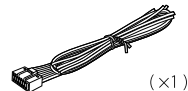
(B) Trim plate



(C) Mounting sleeve



(D) Wiring harness



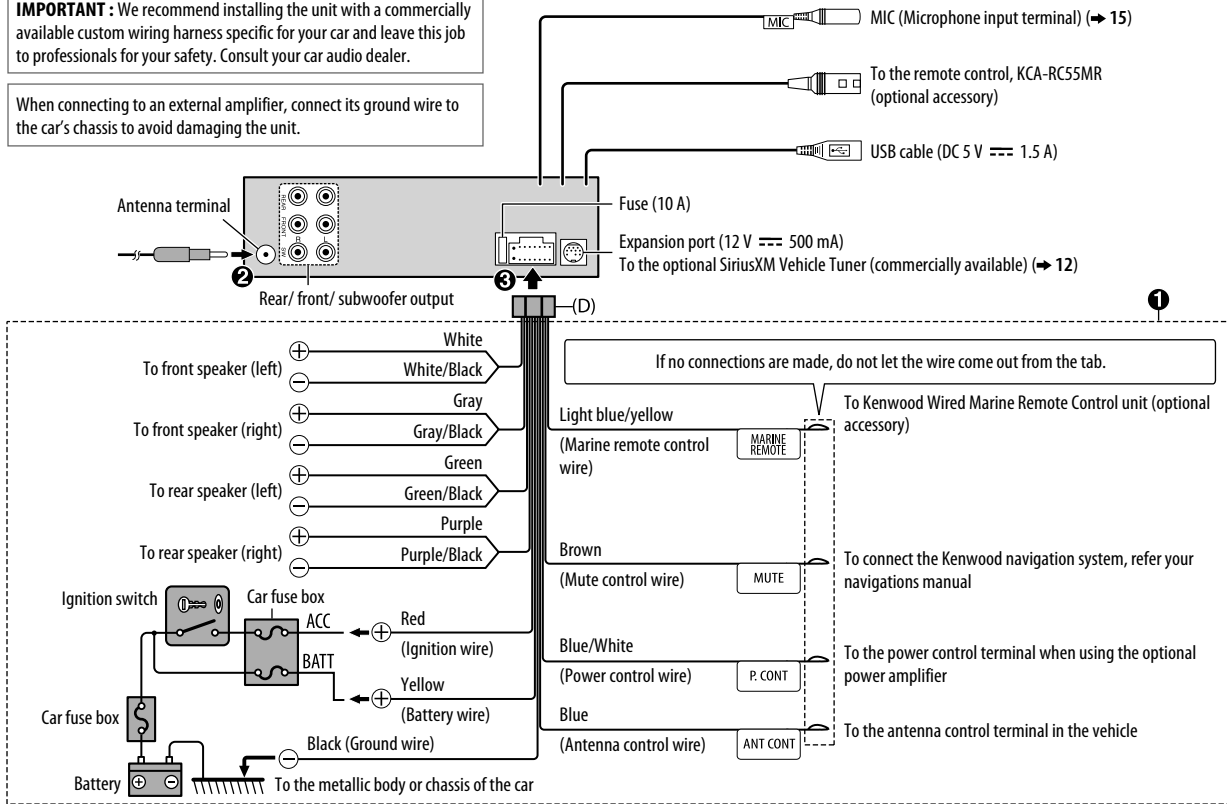
(E) Extraction key



Wiring connection (for **KMR-D765BT**)

IMPORTANT : 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.

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



CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
In compliance with Federal Regulations, following are reproductions of labels on, or inside the product relating to laser product safety.

FCC WARNING

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

FCC 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 may cause harmful interference to radio communications, if it is not installed and used in accordance with the instructions. 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.

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 in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

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