

KENWOOD

COMPACT HI-FI SYSTEM

K-575BT

BASIC INSTRUCTION MANUAL

Please read through the "BASIC INSTRUCTION MANUAL" carefully in advance to ensure proper use of the product.

The manual is a **BASIC INSTRUCTION MANUAL**. For more details, please refer to the following **Smart User Guide**.

- See 3 for the table of contents.



Information on Smart User Guide

You can get detailed procedures on operating the System from devices such as a smartphone. (Compatible with standard browsers on Android and iPhone)



<http://manual2.jvckenwood.com/audio/mobile/global/>



Radio Data System



JVCKENWOOD Corporation

ENGLISH

DEUTSCH

FRANÇAIS

NETERLANDS

ITALIANO

Introduction

Auto Power Save function (APS)

- The System comes with an “Auto Power Save (APS)” function, which turns off the power automatically when no sound is output for 15 minutes. This function is turned on in the default setting.

In this manual...

- The remote control buttons are used for explaining the operations unless mentioned otherwise. Button unless mentioned otherwise indicates the remote control buttons. However, if the System has buttons with the same or similar names, they can also be used for the operations.
- The display shown in this manual may differ from the actual display in some cases.

In this manual...

- In this manual, “iPod” includes iPod, iPod touch and iPhone devices. When referring specifically to iPod touch or iPhone, “iPod touch” or “iPhone” is used respectively.
- In this manual, the term “Android device” is referred to as a smartphone and a tablet device, that are equipped with the Android OS.
- In this manual, “file” and “track” are used interchangeably for explanations on MP3/WMA/AAC.

- Declaration of Conformity with regard to the EMC Directive 2004/108/EC
- Declaration of Conformity with regard to the R&TTE Directive 1999/5/EC

Manufacturer:

JVC KENWOOD Corporation
3-12, Moriya-cho, Kanagawa-ku, Yokohama-shi,
Kanagawa 221-0022, Japan

EU Representative's:

Kenwood Electronics Europe BV
Amsterdamseweg 37, 1422 AC UITHOORN, The
Netherlands



Hereby, Kenwood declares that this unit K-575BT-B/K-575BT-S is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Notes on Operating the Buttons on This System

There are two ways to press the buttons on this System.

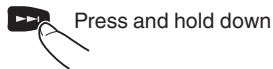
Short press on button:

Press a button lightly and release it instantly. The System may not respond if excessive force is applied to a button or if the button is not released instantly. If it does not respond as intended, retry by adjusting how long a button is pressed or the amount of force applied.



Long press on button:

Press and hold the button until the desired operation is performed, then release your finger.



IMPORTANT FOR LASER PRODUCTS

1. CLASS 1 LASER PRODUCT
2. CAUTION: Do not open the top cover or cabinet. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel.

Contents

Introduction	2	Listening to a BLUETOOTH device ...	12
Trademarks	3	NFC	12
Preparation	4	Connecting a BLUETOOTH device using NFC	13
Precautions during installation	4	Connecting a BLUETOOTH device manually	13
Accessories	5	Playback	14
Preparing the remote control	5	Canceling the connection	14
Part names	6	Playable BLUETOOTH devices	14
Remote control	6	Specifications	15
Top of the main unit	7		
Connections	8		
Connecting antennas	8		
Connecting the power cord	8		
Basic operations	9		
Turning on/off the System	9		
Playback	9		
Receiving radio broadcast stations	10		
Adjusting the volume	11		
Turning off the sound temporarily	11		
Stopping playback temporarily	11		
Selecting a track	11		
Fast forwarding/reversing	11		
Stopping playback	11		

Trademarks

- © 2013 CSR plc and its group companies.
The aptX® mark and the aptX logo are trade marks of CSR plc or one of its group companies and may be registered in one or more jurisdictions.
- AirPlay, iPad, iPhone, iPod, iPod classic, iPod nano, iPod touch, and Retina are trademarks of Apple Inc., registered in the U.S. and other countries. iPad Air, iPad mini, and Lightning are trademarks of Apple Inc.
- Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by JVC KENWOOD Corporation is under license.
- Android is a trademark of Google Inc..
- N-Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.

Preparation

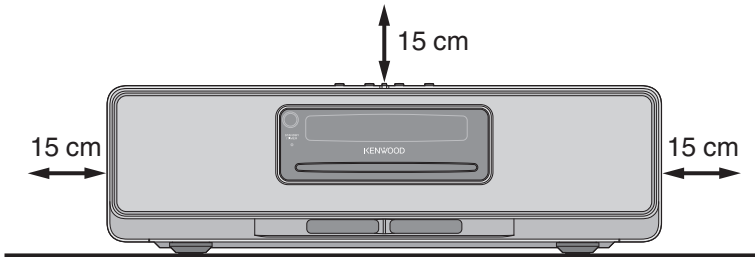
Precautions during installation

Caution: Proper Ventilation

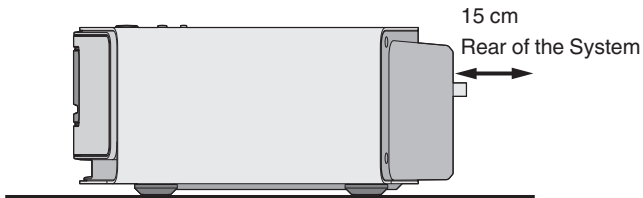
To avoid the risk of electric shock and fire, and to prevent damage, locate the apparatus as follows:

- 1 Front: No obstructions and open spacing.
- 2 Sides/ Top/ Back: No obstructions should be placed in the areas indicated by the dimensions in the illustration.
- 3 Bottom: Place on a level surface.

Front view



Side view

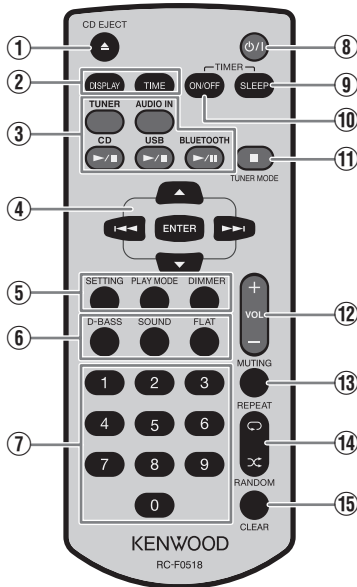


Notes on installation

Select a place which is level, dry and neither too hot nor too cold — between 5 °C and 35 °C.

Part names

Remote control



① ▲ (CD EJECT) button

For ejecting the disc.

② Display buttons

- DISPLAY button
Switches the contents on the display.
- TIME button
Switches the time display on the display.

③ Source buttons

- TUNER button
Switches to FM radio.
- AUDIO IN button
Switches to connected external device.
- ►/|| (CD) button
Plays or pauses the disc.
- ►/|| (USB) button
Plays or pauses the USB device.
- ►/|| (BLUETOOTH) button
Plays or pauses BLUETOOTH.

④ Select / Enter buttons

- ▲ (UP) / ▼ (DOWN)
For selecting folders.
For selecting various settings.

• ◀◀ / ▶▶ buttons

For skipping tracks.

Press and hold to fast forward and fast reverse.

Selects the broadcast station when listening to FM radio.

For selecting various settings.

• ENTER button

For entering an item.

⑤ Item setting buttons

- SETTING button
For performing various settings of the System.
- PLAY MODE button
Switches the playback mode.
- DIMMER button
For setting the display brightness.

⑥ Sound setting buttons

- D-BASS button
Increases the bass sound.
- SOUND button
Adjusts the sound quality.
Sets the Front Surround.
- FLAT button
Returns the adjusted sound to the original setting.

⑦ Number buttons

For selecting track and broadcast station.

⑧ ⏻/⏿ (Power) button

Switches the power ON/OFF (standby).

⑨ SLEEP button

Sets the sleep timer.

⑩ ON/OFF (TIMER) button

Turns ON/OFF the programmed timer.

⑪ ■ (TUNER MODE) button

Stops playback on the CD / USB device.

Switches between auto tuning and manual tuning when listening to FM radio.

For canceling a setting halfway during setting.

⑫ VOL + / VOL - buttons

Adjusts the volume. Pressing the [VOL +] button increases the volume, and [VOL -] lowers the volume.

⑬ MUTING button

For muting the volume temporarily.

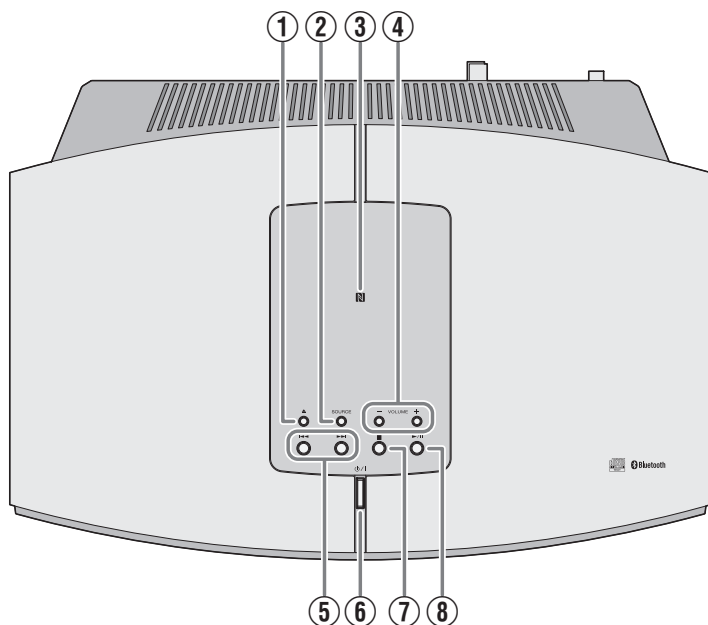
⑭ Playback mode selection buttons

- ◁ (REPEAT) button
Plays back repeatedly.
- ⌘ (RANDOM) button
Plays back in random order.

⑮ CLEAR button

Deletes the setting for programmed tracks.
Performs PTY search.

Top of the main unit



- ① ▲ (CD Eject) button
- ② SOURCE button
Switches the source.
- ③ N mark (NFC antenna)
For use in connection with BLUETOOTH.
- ④ VOLUME + / VOLUME - buttons
Adjusts the volume. Pressing the [VOLUME +] button increases the volume, and [VOLUME -] lowers the volume.
- ⑤ ⏮ / ⏭ buttons
For skipping tracks.
Press and hold to fast forward and fast reverse.
Selects the broadcast station when listening to radio.
For selecting various settings.
- ⑥ ⏻ / ⏻ (Power) button
Switches the power ON/OFF (standby).
- ⑦ ■ (Stop) button
Stops playback on the CD / USB device.
Switches the radio tuning when listening to FM radio.
- ⑧ ▶ / ⏸ (Playback / Pause) button
Plays or pauses the BLUETOOTH device/ CD / USB device.

Connections

Connecting antennas

Before listening to FM radio on the System, connect the antenna first.

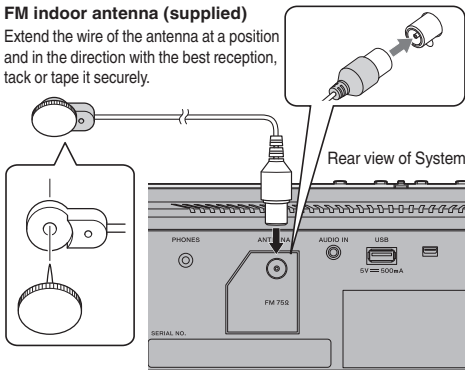
Unplug the power cord from the AC outlet before connecting the antenna.

- Generally, installing the antenna near a window helps to improve reception.
- Listen to the actual broadcast to determine the location for installing the antenna.

Connecting the FM indoor antenna (supplied)

FM indoor antenna (supplied)

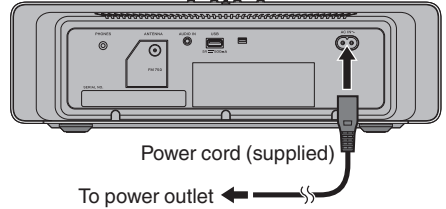
Extend the wire of the antenna at a position and in the direction with the best reception, tack or tape it securely.



After you untied the bundled string, extend the FM aerial when connecting so that you can obtain the best reception.

Connecting the power cord

After connecting the supplied power cord to AC IN ~ on the System, plug the power cord into the AC outlet.



- Insert securely all the way into the AC outlet.
- Be sure to unplug the power cord from the outlet before going out or when the System is not in use for an extended period of time.

CAUTION

- To avoid the risk of electric shock and fire
- Do not use any power cords except the supplied power cord.

Basic operations

Turning on/off the System

Press the [⏻/⏻] button on the main unit or the remote control.

Remote control



Main unit



- You can also turn on the System by pressing the source buttons.

Playback

BLUETOOTH Device

To play back music files in a BLUETOOTH device, perform pairing (connection) with your device beforehand. (p. 12)

If pairing has already been completed, you can connect to and play back from the BLUETOOTH device that was last connected to the System.

Operating from remote control

BLUETOOTH



Operating from main unit

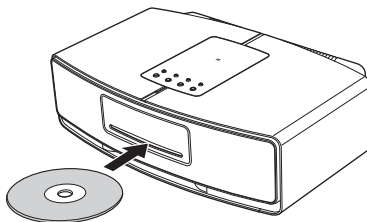
SOURCE



(Press repeatedly)

CD

Insert the CD with the label side facing up into the center of the disc loading slot in front of the System.



- The CD will be inserted automatically when you insert it in partially.
- “READING” is displayed when the CD is being read. When it disappears, playback starts automatically.
- If the System has been set to another source, the System switches to CD playback automatically.

USB Device

If the System is in the USB source, playback starts automatically only when a USB device is connected.

If a USB device is already connected, operate as follows.

Operating from remote control

USB



Operating from main unit

SOURCE



(Press repeatedly)

- “READING” is displayed when the USB device is being read. Wait until the display disappears.

Continue on the next page

External Device

1 Select "AUDIO IN".

Remote control

AUDIO IN



Main unit

SOURCE



(Press repeatedly)

2 Start playback of the external device.

- Do not disconnect the digital audio player during playback. It may cause malfunction.

Receiving radio broadcast stations

Switch the source to "TUNER".

Remote control

TUNER



Main unit

SOURCE



(Press repeatedly)

Selecting a tuning method

1 Switch the tuning method

Remote control



TUNER MODE

(Press repeatedly)

Main unit



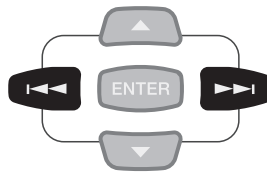
(Press repeatedly)

Alternates between "AUTO TUNE" and "MANUAL TUNE" each time you press the button.

2 Select a station.

Press the [◀◀] / [▶▶] button while "AUTO TUNE" or "MANUAL TUNE" is displayed.

Remote control



Main unit



- For AUTO TUNE:
Tunes to the next station automatically at each press.
- For MANUAL TUNE:
Press continuously until the desired frequency is received.
The frequency changes continuously while the button is pressed.
The reception frequency changes in steps of 50 kHz.

NOTE

- No sound is heard during station tuning.

Adjusting the volume

Adjust the volume using the volume adjustment buttons on the main unit or the remote control.

Remote control



Main unit



Turning off the sound temporarily

Press the [MUTING] button.

Remote control

MUTING



To restore the sound, press the button again or press the [VOL +] button or [VOL -] button.

Stopping playback temporarily

Press the [▶/||] button on the main unit or the remote control.

Remote control



Main unit

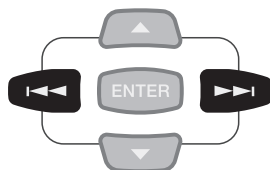


Selecting a track

Skips and selects each track in sequence.

Press the [◀◀] / [▶▶] button on the main unit or the remote control.

Remote control



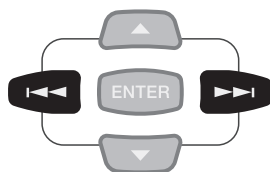
Main unit



Fast forwarding/reversing

Press and hold the [◀◀] / [▶▶] button on the main unit or the remote control.

Remote control



(Press and hold down)

Main unit



(Press and hold down)

Stopping playback

Press the [■] button on the main unit or the remote control.

Remote control



TUNER MODE

Main unit



Listening to a BLUETOOTH device

You can listen to music from a BLUETOOTH device, such as your smartphone, through the System.

When you connect your device for the first time, it is necessary to register (pair) your BLUETOOTH device and the System.

- Pairing can be done in two ways: NFC and manual connections.

Connecting using NFC (p. 13)

Connecting manually (p. 13)

NOTE

- To connect using NFC, the device must be compatible with NFC. Depending on the model, connection may not be established. In such case, connect by pairing BLUETOOTH manually.
- Up to 8 BLUETOOTH devices can be registered. When the ninth device is registered, registration of the device with the oldest connection history is deleted.

CAUTION

- The maximum distance for a possible BLUETOOTH connection is 10 m. The distance may be shorter depending on the usage environment.
- When the iPhone or smartphone is connected to the System via BLUETOOTH, ring alert of phone calls and mails can also be heard from the speakers of the System.
- This System is not equipped with a microphone feature. To make a call, cancel the connection with the System or use the microphone on the smartphone.

NFC

If your BLUETOOTH device supports NFC, you can establish BLUETOOTH connection simply by touching the System.



Checking whether your Android device (such as smartphone) supports NFC

Tap “Settings”, then “More” on the smartphone to check whether NFC setting is available.

CAUTION

- The menu items displayed on the screen may differ depending on the BLUETOOTH device used.
- If you are not sure whether NFC is available, connect manually. (p. 13)

NOTE

- iOS devices (iPhone/iPad/iPod touch) do not support NFC. (As of July 2014)

Connecting a BLUETOOTH device using NFC

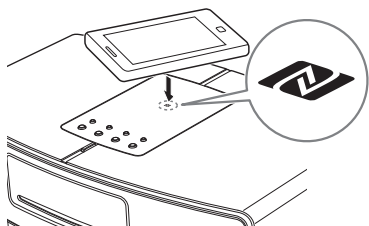
1 Turn on the BLUETOOTH device (hereinafter referred to as target device), and enable NFC.

Example on operating an Android device (such as smartphone)

- ① Tap “Settings” → “More”.
- ② Set NFC setting → “Reader/Writer, P2P” to on.

2 Touch the N mark on the System with the NFC antenna area of the target device.

- The System switches to the pairing standby state, and the “♪” icon on the display blinks.
- If a “Connect to Bluetooth?” message appears on the screen of the target device, tap “Yes”.



When the connection is established, “CONNECTED” appears on the display of the System. Then the “♪” icon lights up.

NOTE

- After pairing is complete, move the target device away from the System. If the target device is left touching the System, the connection may be cut and become unstable.
- If pairing is unsuccessful, delete the pairing information of the System on the target device and perform pairing again. If this still does not help, connect manually. (p. 13)
- Connection starts automatically even if the System is in standby mode or set to other source.

Connecting a BLUETOOTH device manually

When connecting the System and the BLUETOOTH device (hereinafter referred to as target device) for the first time, perform pairing using the following method.

1 Set the source to “BLUETOOTH”.

Press the button repeatedly to switch the source. Press repeatedly until “BLUETOOTH” is displayed.

Remote control

Main unit

BLUETOOTH

SOURCE



(Press repeatedly)

- The “♪” icon on the display blinks, and the System enters into pairing standby mode.

2 Turn on the target device, and set it to the state for pairing.

Refer to the instruction manual of the device in use for further detail.

(Example)

Android device (such as smartphone)

Tap “Settings” → “Wireless and network” in sequence.

If “Bluetooth” is not checked, tap on “Bluetooth” to place a check mark to set to “On”.

Subsequently, tap “Bluetooth” → “Scan for devices” (or item with the same purpose) in sequence.

iOS device (iPhone/iPad/iPod touch)

Please refer to any of the following procedures.

Tap “Settings” → “Bluetooth” in sequence.

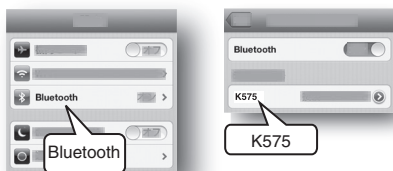
Or

Tap “Settings” → “General” → “Bluetooth” in sequence.

If “Bluetooth” is set to off in any of the above cases, set it to “On”.

Continue on the next page

3 Select "K575" (this System) on the target device.



- When the connection is established, "CONNECTED" appears on the display of the System. Then the "♪" icon lights up.
- When the target device requests for password during pairing, enter "0000".

NOTE

- If pairing is unsuccessful, delete the pairing information of the System on the target device and perform pairing again.

Playback

Play back the music files after the connection with the target device is complete. (p. 9)

Canceling the connection

To cancel using NFC

Touch the N mark on the System with the NFC antenna area of the target device that is currently connected. "DISCONNECT" appears on the display of the System. The "♪" icon lights up and then blinks (pairing standby state).

NOTE

- If you touch the N mark of the System using another target device, the device currently connected will be disconnected and the newly-touched device is connected.

To cancel manually

Press and hold the [■] button of the System until "DISCONNECT" appears on the display.

After "DISCONNECT" is displayed, the "♪" icon changes from solid light to blinking light (pairing standby state).

Remote control



TUNER MODE

(Press and hold down)

Main unit



(Press and hold down)

NOTE

The connection is canceled automatically in the following cases.

- When the connection is canceled on the target device, or the Bluetooth function on the target device is turned off.
- When the System or the target device is turned off.
- When the source is changed to another audio sources.

Playable BLUETOOTH devices

- To connect the device to this System via BLUETOOTH, the device must be compatible with the A2DP and the AVRCP profiles.

Specifications

Amplifier

Maximum useful output :	20 W + 20 W (1 kHz, 10% THD, 8Ω)
Total harmonic distortion :	0.05 % (1 kHz, 1 W, 8 Ω, 30 kHz LPF)
Frequency response :	10 Hz to 20 kHz

Tone control characteristics

BASS	: ±6 dB (100 Hz)
TREBLE	: ±6 dB (10 kHz)

Input terminal

AUDIO IN	: Stereo mini 3.5 mm
----------	----------------------

CD player

Signal readout	: Non-contact optical readout (Semiconductor laser)
D/A converter	: 1 bit
Oversampling	: 8 fs (352.8 kHz)

Tuner

FM tuner

Reception frequency range	: 87.50 MHz - 108.00 MHz
Antenna impedance	: FM: 75 Ω, unbalanced

USB

Supported USB devices	: USB mass storage class devices
Interface	: USB 2.0 (Full speed) USB 1.1 compatible
Supported file systems:	FAT 16/32
Supply current	: max. 500 mA

BLUETOOTH

Version	: BLUETOOTH Ver. 3.0 + EDR
Output power	: Class 2
Maximum service area:	About 10 m (Communication range may vary depending on the environmental conditions.)
Frequency band	: 2.4 GHz range
Compatible BLUETOOTH profile	: A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile)
Supporting codec	: SBC, AAC, aptX

Speakers

Enclosure	: Bass-Reflex type
Speakers	: 80 mm cone speaker
Impedance	: 8 Ω
Maximum input	: 30 W

Power supply/others

Power supply voltage/ frequency	: AC 230 V, 50 Hz
Rated power consumption	: 25 W
Standby power consumption	: 0.5 W and below
Dimensions	: Width: 390 mm Height: 119.5 mm Depth: 267 mm Depth: 277.5 mm (including protrusion)
Mass (Weight)	: 5.4 kg

- Specifications and appearance of this unit are subject to change without prior notice for improvement.
- You may not be able to obtain satisfactory performance from the System in extreme cold (near freezing temperatures) condition.

KENWOOD

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 dealer for information or service on this product.

Model

Serial Number