

# KENWOOD

## KCA-RC107MR

REMOTE CONTROL UNIT

### **INSTRUCTION MANUAL**

UNITÉ DE TÉLÉCOMMANDE

### **MODE D'EMPLOI**

FERNBEDIENUNG

### **BEDIENUNGSANLEITUNG**

AFSTANDBEDIENING

### **GEBRUIKSAANWIJZING**

TELECOMANDO

### **ISTRUZIONI PER L'USO**

UNIDAD DE MANDO A DISTANCIA

### **MANUAL DE INSTRUCCIONES**

UNIDADE DE CONTROLO REMOTO

### **MANUAL DE INSTRUÇÕES**

リモートコントローラー

### **取扱説明書**

Kenwood Corporation

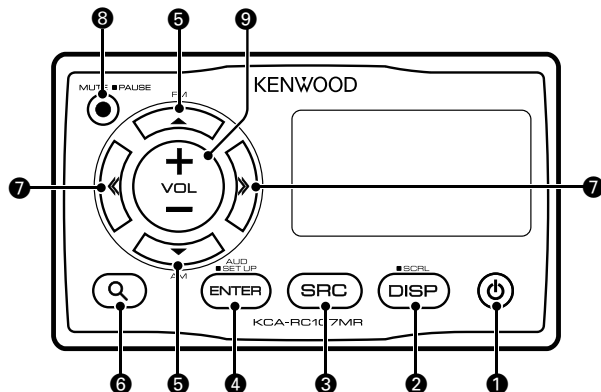
*US Residence Only*

**Register Online**

Register your Kenwood product at [www.Kenwoodusa.com](http://www.Kenwoodusa.com)

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## Function and Operation



- ID should be registered for this unit when connecting this unit to the receiver. For details on how to register ID, refer to <Remote control ID setup> in the receiver instruction manual.
- You can control only the front or rear side with this unit when the dual zone function of the receiver is active. By default, the front side can be controlled. To switch to the rear side, refer to <Dual Zone control setup> in the receiver instruction manual.
- You may not be able to control the receiver from this unit just after turning the power on. Wait for 1 to 2 seconds and then operate it.

- 1 The power turns ON and OFF each time this button is pressed.
- 2 Enters the Display setting mode.  
For details, refer to <Display Setup> (described later).  
Pressing the button for at least 1 second scrolls the screen.
- 3 Pressing the button switches a source as follows: SIRIUS Satellite Radio ("SIRIUS") (Optional accessory; only available in US market), Tuner ("TUNER"), iPod ("IPOD"), USB ("USB"), Bluetooth Audio ("BT-A EXT") (Optional accessory; not available in US market), and Auxiliary input ("AUX")  
Unavailable sources cannot be switched.
- 4 Enters the Audio control mode.  
Pressing the button for at least 1 second switches to the Audio setup mode.

This button is used to select a highlighted item in the Search mode or another mode.

- 5 Tuner/Satellite radio: Selects the band.  
iPod/USB: Selects folder.
- 6 Enters the Search mode.  
"SRCH/FAV" is displayed.  
When this unit is connected to KMR-700U, pressing the [Q] button again switches to the Favorite mode and pressing the [+/-] button to the Music Search mode.  
For further details on the Search mode, refer to the instruction manual of the connected receiver. The Search mode function can be used with the same operation as the receiver.
- 7 Tuner/Satellite radio: Selects station/channel.  
iPod/USB: Selects music.
- 8 Reduces the volume.  
When the button is pressed again, the volume returns to the previous level.  
Pressing the button for at least one second pauses a song being played. Pressing again for at least one second resumes the song.
- 9 Adjusts the volume.

Operation type	Operation
Selection of item	Press the [▲] or [▼] button.
Adjust the item	Press the [◀] or [▶] button.

## Display Setup

You can adjust following Display items;

Display	Item	Setting
"DISP SEL"	Refer to <Text Display Selection>.	—
"DIM"	Sets whether the display illumination is dimmed in conjunction with the light switch of the vessel or it is dimmed constantly.	"AUTO", "MANU", "OFF"
"CNTRST"	Adjusting the display contrast.	"0" – "10"
"ID:"	Display the Remote control ID.	—



- For details on Remote control ID, refer to <Remote control ID setup> in the receiver instruction manual.

### 1 Enter Display setup mode

Press the [DISP] button.

### 2 Select the Display setup item

Press the [▲] or [▼] button.

### 3 Adjust the Display setup item

Press the [◀] or [▶] button.

### 4 Exit Display setup mode

Press the [DISP] button.

## Text Display Selection

Displays the following abbreviated text for settings and functions;

### In Tuner source

Information	Display
Frequency & Program Service name (RDS)	"FREQ/PS"
Music title (RDS) & Artist name (RDS)	"TITLE"
Station Name (RDS)	"ST NAME"
Radio text Plus (RDS)	"R-TEXT+"
Radio text (RDS)	"R-TEXT"
Frequency (FM/AM)	"FREQ"
Clock	"CLOCK"
Date	"DATE"

### In iPod/ USB source

Information	Display
Music title & Artist name	"TITLE"
Album name & Artist name	"ALBUM"
Folder name	"FOLDER"
File name	"FILE"
Play time & Music number	"P-TIME"
Clock	"CLOCK"
Date	"DATE"

### In Auxiliary input source

Information	Display
AUX name	"SRC NAME"
Clock	"CLOCK"
Date	"DATE"

### In SIRIUS source (Optional)

Information	Display
Channel Name	"CH-NAME"
Music Title	"SONG"
Artist Name	"ARTIST"
Composer Name	"COMPOSER"
Category Name	"CATEGORY"
Label Name	"LABEL"
Comment	"COMMENT"
Channel Number	"CH NUM"
Clock	"CLOCK"
Date	"DATE"

### 1 Enter Display setup mode

Press the [DISP] button.

### 2 Select the Display text select item

Press the [▲] or [▼] button.

Select the "DISP SEL" display.

### 3 Enter Display text select mode

Press the [ENTER] button.

### 4 Select the text display part

Press the [▲] or [▼] button.

### 5 Select the Display text

Press the [◀] or [▶] button.

### 6 Exit Display text select mode

Press the [ENTER] button.



- If the selected display item does not have any information, alternative information is displayed.
- When selecting "FOLDER" while playing with iPod, text will be displayed depending on the currently selected browsing mode.
- If all characters cannot be displayed while playing with iPod, the file number in the list is displayed.

Information	Display
Music title	"TITLE****"
Folder name	"FLD****"
File name	"FILE****"

## Before Installation

### Connectable model (as of February 2009)

- KMR-700U

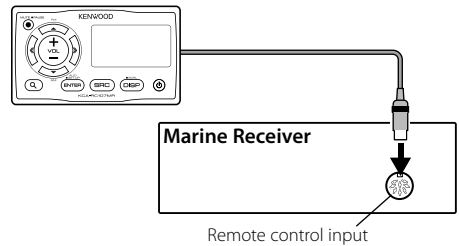


- Mounting and wiring this product requires skills and experience. For safety's sake, leave the mounting and wiring work to professionals.
- Do not install the unit in a spot exposed to direct sunlight or excessive heat or humidity.
- Do not use your own screws. Use only the screws provided. If you use the wrong screws, you could damage the unit.
- After installing the unit, check to make sure that electrical equipment such as the signal lamps and gauges operate normally.

## Connection

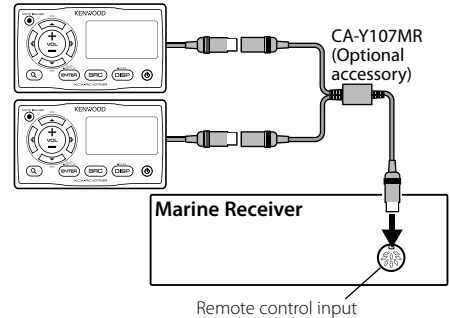
### When connecting single KCA-RC107MR

#### KCA-RC107MR



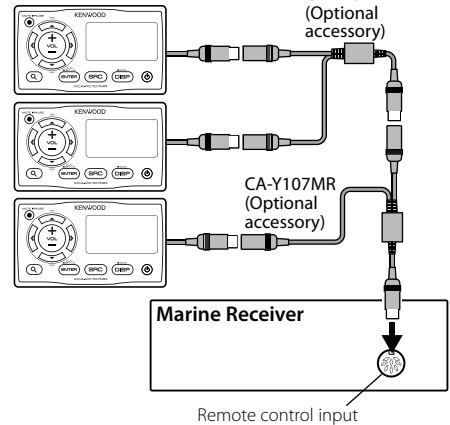
### When connecting two KCA-RC107MRs

#### KCA-RC107MR



### When connecting three KCA-RC107MRs

#### KCA-RC107MR

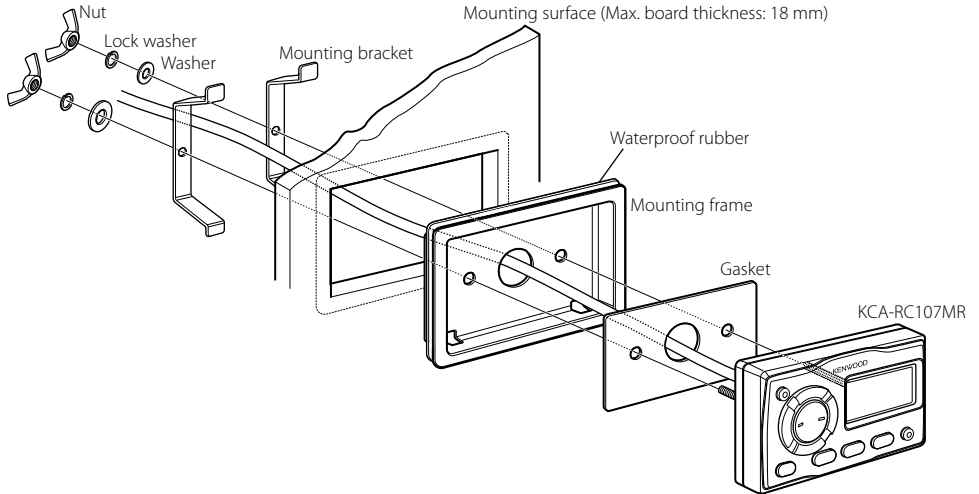


- You can use the extension cable CA-EX7MR (7m) or CA-EX3MR (3m) to extend the wiring cable up to 15 meters, if the installation positions of the receiver and KCA-RC107MR are long distance apart.

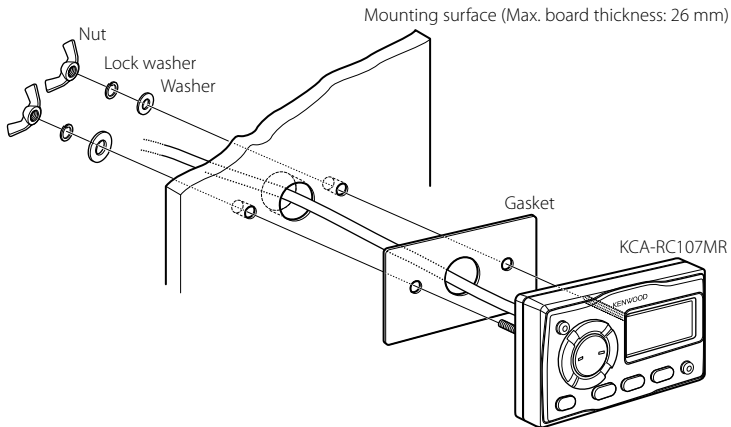
# Installation

- 1 Drill holes on the mounting surface in accordance with Template (back cover).
- 2 Install the KCA-RC107MR as shown in the figure below.

## When using the Mounting frame

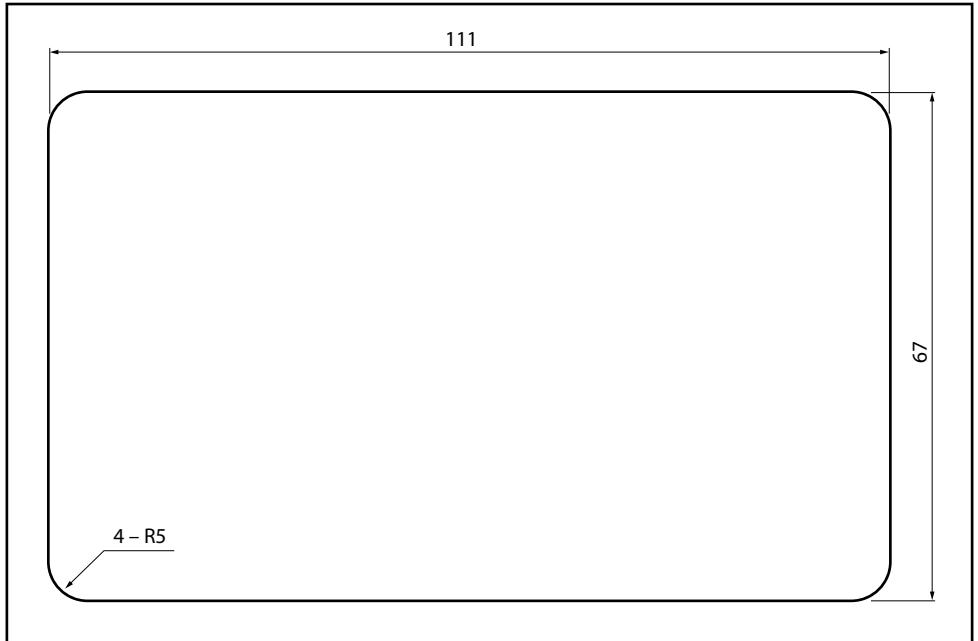


## Surface Mounting (not using mounting frame)

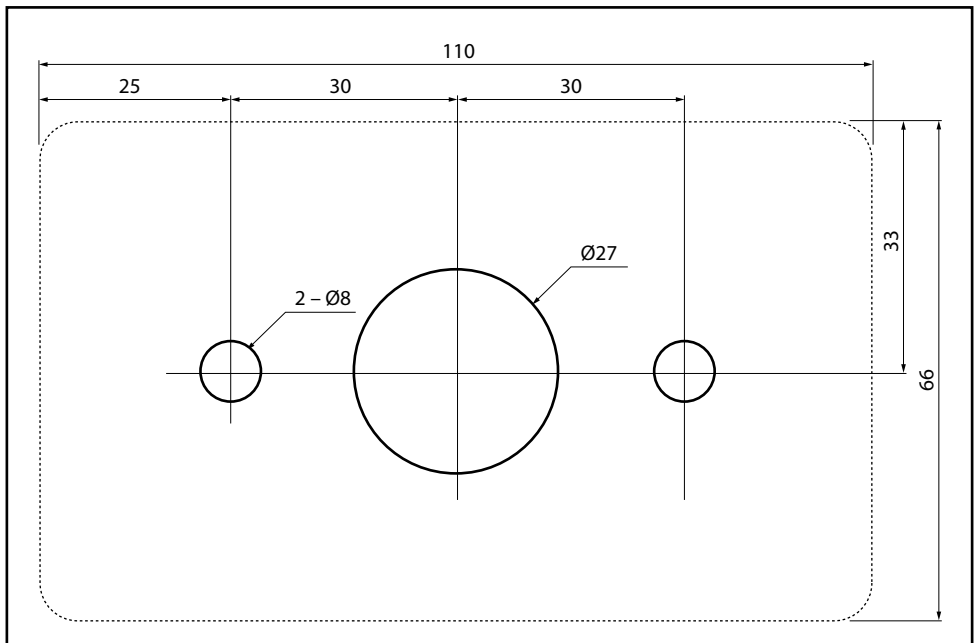


## Template/Gabarit/Schablone/Sjabloon/Modello/Plantilla/Modelo/ テンプレート

When using the Mounting frame/Avec cadre de montage/Mit Montagerahmen/Wanneer montageframe wordt gebruikt/Con inserimento del telaio di fissaggio/Si se utiliza el marco de montaje/ Quando a estrutura de montagem é utilizada/取付フレームを使用する場合



Surface Mounting (not using mounting frame)/Sans cadre de montage/Ohne Montagerahmen/Wanneer montageframe niet wordt gebruikt/Senza inserire il telaio di fissaggio/Si no se utiliza el marco de montaje/ Quando a estrutura de montagem não é utilizada/取付フレームを使用しない場合





## Declaration of Conformity with regard to the EMC Directive 2004/108/EC

### Manufacturer:

Kenwood Corporation  
2967-3 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8525 Japan

### EU Representative's:

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



## Déclaration de conformité se rapportant à la directive EMC 2004/108/EC

### Fabricant:

Kenwood Corporation  
2967-3 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8525 Japon

### Représentants dans l'UE:

Kenwood Electronics Europe BV  
Amsterdamseweg 37, 1422 AC UITHOORN, Pays-Bas



## Konformitätserklärung in Bezug auf die EMC-Vorschrift 2004/108/EC

### Hersteller:

Kenwood Corporation  
2967-3 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8525 Japan

### EU-Vertreter:

Kenwood Electronics Europe BV  
Amsterdamseweg 37, 1422 AC UITHOORN, Niederlande



## Conformiteitsverklaring met betrekking tot de EMC-richtlijn van de Europese Unie (2004/108/EC)

### Fabrikant:

Kenwood Corporation  
2967-3 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8525 Japan

### EU-vertegenwoordiger:

Kenwood Electronics Europe BV  
Amsterdamseweg 37, 1422 AC UITHOORN, Nederland



## Dichiarazione di conformità relativa alla direttiva EMC 2004/108/CE

### Produttore:

Kenwood Corporation  
2967-3 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8525 Japan

### Rappresentante UE:

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



## Declaración de conformidad con respecto a la Directiva EMC 2004/108/CE

### Fabricante:

Kenwood Corporation  
2967-3 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8525 Japón

### Representante en la UE:

Kenwood Electronics Europe BV  
Amsterdamseweg 37, 1422 AC UITHOORN, Países Bajos



## Declaração de conformidade relativa à Directiva EMC 2004/108/CE

### Fabricante:

Kenwood Corporation  
2967-3 Ishikawa-machi, Hachioji-shi, Tóquio, 192-8525 Japão

### Representante na UE:

Kenwood Electronics Europe BV  
Amsterdamseweg 37, 1422 AC UITHOORN, Holanda

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



Products and batteries with the symbol (crossed-out wheeled bin) cannot be disposed as household waste.

Old electrical and electronic equipment and batteries should be recycled at a facility capable of handling these items and their waste byproducts.



**Pb**

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

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

**Information sur l'élimination des anciens équipements électriques et électroniques et piles électriques (applicable dans les pays de l'Union Européenne qui ont adopté des systèmes de collecte sélective)**



Les produits et piles électriques sur lesquels le pictogramme (poubelle barrée) est apposé ne peuvent pas être éliminés comme ordures ménagères.



Les anciens équipements électriques et électroniques et piles électriques doivent être recyclés sur des sites capables de traiter ces produits et leurs déchets. Contactez vos autorités locales pour connaître le site de recyclage le plus proche. Un recyclage adapté et l'élimination des déchets aideront à conserver les ressources et à nous préserver des leurs effets nocifs sur notre santé et sur l'environnement.



**Pb**

Remarque: Le symbole "Pb" ci-dessous sur des piles électrique indique que cette pile contient du plomb.

**Entsorgung von gebrauchten elektrischen und elektronischen Geräten und Batterien (anzuwenden in den Ländern der Europäischen Union und anderen europäischen Ländern mit einem separaten Sammelsystem für solche Geräte)**



Das Symbol (durchgestrichene Mülltonne) auf dem Produkt oder seiner Verpackung weist darauf hin, dass dieses Produkt nicht als normaler Haushaltsabfall behandelt werden darf, sondern an einer Annahmestelle für das Recycling von elektrischen und elektronischen Geräten und Batterien abgegeben werden muss. Durch Ihren Beitrag zur korrekten Entsorgung dieses Produktes schützen Sie die Umwelt und die Gesundheit Ihrer Mitmenschen. Unsachgemäße oder falsche Entsorgung gefährden Umwelt und Gesundheit. Weitere Informationen über das Recycling dieses Produktes erhalten Sie von Ihrer Gemeinde oder den kommunalen Entsorgungsbetrieben.



**Pb**

Achtung: Das Zeichen "Pb" unter dem Symbol für Batterien zeigt an, dass diese Batterie Blei enthält.

**Informatie over het weggoien van elektrische en elektronische apparatuur en batterijen (particulieren)**



Dit symbool geeft aan dat gebruikte elektrische, elektronische producten en batterijen niet bij het normale huishoudelijke afval mogen.



Lever deze producten in bij de aangewezen inzamelingspunten, waar ze gratis worden geaccepteerd en op de juiste manier worden verwerkt, teruggewonnen en hergebruikt. Voor inleveradressen zie [www.nvmp.nl](http://www.nvmp.nl), [www.ictmilieu.nl](http://www.ictmilieu.nl), [www.stibat.nl](http://www.stibat.nl). Wanneer u dit product op de juiste manier als afval inlevert, spaart u waardevolle hulpbronnen en voorkomt u potentiële negatieve gevolgen voor de volksgezondheid en het milieu, die anders kunnen ontstaan door een onjuiste verwerking van afval.



**Pb**

Opgelet: Het teken "Pb" onder het teken van de batterijen geeft aan dat deze batterij lood bevat.

**Informazioni sullo smaltimento delle vecchie apparecchiature elettriche ed elettroniche e delle batterie (valide per i Paesi Europei che hanno adottato sistemi di raccolta differenziata)**



I prodotti e le batterie recanti il simbolo di un cassonetto della spazzatura su ruote barrato non possono essere smaltiti insieme ai normali rifiuti di casa.



I vecchi prodotti elettrici ed elettronici e le batterie devono essere riciclati presso un'apposita struttura in grado di trattare questi prodotti e di smaltirne i loro componenti. Per conoscere dove e come recapitare tali prodotti nel luogo a voi più vicino, contattare l'apposito ufficio comunale.



**Pb**

Un appropriato riciclo e smaltimento aiuta a conservare la natura e a prevenire effetti nocivi alla salute e all'ambiente.

Nota: Il simbolo "Pb" sotto al simbolo delle batterie indica che questa batteria contiene piombo.

**Información acerca de la eliminación de equipos eléctricos, electrónicos y baterías al final de la vida útil (aplicable a los países de la Unión Europea que hayan adoptado sistemas independientes de recogida de residuos)**



Los productos y las baterías con el símbolo de un contenedor con ruedas tachado no podrán ser desechados como residuos domésticos.



Los equipos eléctricos, electrónicos y baterías al final de la vida útil, deberán ser reciclados en instalaciones que puedan dar el tratamiento adecuado a estos productos y a sus subproductos residuales correspondientes.



**Pb**

Póngase en contacto con su administración local para obtener información sobre el punto de recogida más cercano. Un tratamiento correcto del reciclaje y la eliminación de residuos ayuda a conservar los recursos y evita al mismo tiempo efectos perjudiciales en la salud y el medio ambiente.

Nota: El símbolo "Pb" debajo del (contenedor con ruedas tachado) en baterías indica que dicha batería contiene plomo.

**Informação sobre a forma de deitar fora Velho Equipamento Eléctrico, Electrónico e baterias (aplicável nos países da UE que adoptaram sistemas de recolha de lixos separados)**



Produtos e baterias com o símbolo (caixote do lixo com um X) não podem ser deitados fora junto com o lixo doméstico.



Equipamentos velhos eléctricos, electrónicos e baterias deverão ser reciclados num local capaz de o fazer bem assim como os seus subprodutos.



**Pb**

Contacte as autoridades locais para se informar de um local de reciclagem próximo de si. Reciclagem e tratamento de lixo correctos ajudam a poupar recursos e previnem efeitos prejudiciais na nossa saúde e no ambiente.

Note: o símbolo "Pb" abaixo do símbolo em baterias indica que esta bateria contém chumbo.



**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.

**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.

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

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



This symbol mark indicates that Kenwood manufactured this product so as to decrease harmful influence on the environment.