

KR-A3060

INSTRUCTION MANUAL

KENWOOD 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 dealer for information or service on this product.

Serial Number

Serial Number

Unpacking

Unpack the unit carefully and make sure that all accessories are put aside so they will not be lost. Examine the unit for any possibility of shipping damage. If your unit is damaged or fails to operate, notify your dealer immediately. If your unit was shipped to you directly, notify the shipping company without delay. Only the consignee (the person or company receiving the unit) can file a claim against the carrier for shipping damage.

We recommend that you retain the original carton and packing materials for use should you transport or ship the unit in the future.

Accessories

FM indoor antenna(1) AM loop antenna(1) Loop antena stand(1)

Caution : Read the pages marked \triangle carefully to ensure **Contents** safe operation. Before applying power Δ Safety precautions ∆ Before applying power INPORTANT SAFEGUARDS System connection Controls and indicators Playing music Sound adjustment functions Recording Broadcast Reception -Receiving broadcast station......12 Receiving radio station by specifying its frequency 13 Storing radio stations in mamory (Station preset) 14 In case of difficulty Specifications

B60-1583-08 (K,X,R) (MC)

Before applying power

 Λ Caution : Read this page carefully to ensure safe operation.

Before applying power

Units are designed for operation as follows.

Safety precautions

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.







CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL, WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.



THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTAMT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.

For the U.S.A.

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 instructions. However, there is no quarantee 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.

For the U.S.A.

Note to CATV system installer:

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

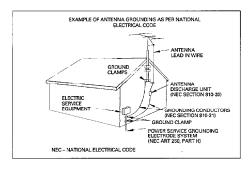


 Power supplication of the type described in the instruction means of an americal on the applicance. If you are not sure of the type of power supply key put home, canceutly our appliance in the instruction mental of an americal on the appliance. If you are not sure of the type of power supply key put home, canceutly our appliance in the instruction mental. Power-cord protection – Power-supply cords should be routed so that they are not likely to be waited and or prinched by items placed upon or against them, paying particular attention to cords at pluga, convenience receptacles, and the point where they exit from the appliance. Never put or statch. Rever put or statch. Rever put or statch in the cords of pluga, convenience receptacles, and the point where they exit from the appliance. Rever put or statch in the cords of pluga, convenience receptacles, and the point where they exit from the appliance of the positive of the positive plug. If the plug should staff reliable to the cord to prove router only one way. This is a safety feature. If you are unable to insolve and policy and the control of the positive plug. If the plug should staff reliable to the cord to prove router only one way. This is a safety feature if you are unable to insolve plug and the policy of the plug should safe reliable operation of the appliance of the positive plug to the positive plug to the plu	ase read all of the safety and operating instructions ore operating this appliance. Adhere to all warnings on the liance and in the instruction manual. Follow all the safety and orating instructions. These safety and operating instructions 6. Temperature – The appliance may not function properly if used at extremely low, or freezing temperatures. The ideal ambient temperature is above +5°C (41°F).
manual or as marked on the appliance. If you are not sure of the type of power supply to you have, corsult your papillace dealer or local power company. For appliances intended to operate from battery power, or other sources, refer to the instruction manual. Power-cord protection – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance. Never pall or stretch the cord. Never pall or stretch the power coulded alternating-current line plug is ally playing one blade wider that the beat off. This play call if this other power coulder only one way. This is a adary feature. If you are unable to insert the plug fully into the power coulder only one way. This is a safety feature. If you are unable to insert the plug fully into the coulds, try reversing the plug. If the plug should still fall to fit, contact your electriciant to replace your booked out that the host off for whether all the power could be controlled to the cord. If you prove of the polarized plug. 10. Magnetic fields - Keep the appliance away from sources of magnetic fields while a Yie sets, speaker systems, raidos, motorized toys or magnetized objects, and the polarized for magnetic fields such as Yie sets, speaker systems, raidos, motorized toys or magnetized objects, and the proplace of the polarized plug. 10. Magnetic fields - Keep the appliance away from sources of magnetic fields such as Yie sets, speaker systems, raidos, motorized toys or magnetized objects, and the proplace and the propla	Power sources – The appliance should be connected to a 7. Heat – The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
be routed so that they are not likely to be walked on or pinched by tiems placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance. Never pull or stretch the cord. Never pull or stretch the cord. See a policy of the policy of the policy of the stretch the cord. See a policy of the policy of the policy of the policy of the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the pug. If the plug shotel is find in 16, conset, vous electricies not be blocked or covered. The appliance should not be placed in a built in installation, donot put records or atable-cloth on the appliance on a bed, soft, rug or similar surface that may block the vertilation pengings. The provided or the manufacturer's instructions have been achieved to. 5. Water and moisture – The appliance should not be used near water- for example, near a bathtub, washbowl, kitchen sink, leundry tub, in a wer to assemble, can define a policy or recommended by the manufacturer's instructions have been achieved to.	 8. Electric shock – Care should be taken so that objects do not fall and liquid is not spilled into the enclosure dealer or local power company. For appliances intended to operate from battery power, or other sources, refer to the instruction manual. 8. Electric shock – Care should be taken so that objects do not fall and liquid is not spilled into the enclosure through openings. If a metal objects, such as a hair pin or a needle, comes into contact with the inside of this appllance, a dangerous electric shock may result. For
equipped with a polarized alternating-ourrent line plug la plug having one blade wider than the other. This plug will firthinto the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, more replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. 4. Ventilation - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the appliance and to protect it from overheating, and these openings must not be blocked or covered. The appliances should be situated so that its location or position does not interfere with its proper ventilation. To maintain good ventilation, do not put records or a table-cloth on the appliance on a bed, sofa, rug or similar surface that may block the ventilation openings. This appliance should not be placed in a bull; in installation such as a bookcase or tack unless proper ventilation is provided or the manufacturer's instructions have been achiered to. 12. Accessories - Do not place this appliance on a unstable cart, stand, tripod, bracket, or table. The appliance may fall, causing serious injury to a child or adult, and serious damage to the appliance will installation such as a bookcase or tack unless proper ventilation is provided or the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer, or soldwith the appliance. Any mounting of the appliances and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven	be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convonioned receptacles, and the point where they exit from the appliance. Never pull or stretch the cord. 9. Enclosure removal – Never remove the enclosure. If the internal parts are touched accidentally, a serious
before cleaning. Do not use volatile solvents such as alcohol, paint thinner, gasoline, or benzine, etc. to clean the cabinet. Use a clean dry cloth. Do not use the appliance on a bed, sofa, rug or similar surface that may block the ventilation openings. This appliance should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to. 12. Accessories – Do not place this appliance on an unstable cart, stand, tripod, bracket, or table. The appliance may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.	equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. Ventilation – Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the appliance and to protect it from overheating, and these openings must
used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a	 11. Cleaning – Unplug this appliance from the wall outlet before cleaning. Do not use volatile solvents such as alcohol, paint thinner, gasoline, or benzine, etc. to clean the cabinet. Use a clean dry cloth. 12. Accessories – Do not place this appliance on an unstable cart, stand, tripod, bracket, or table. The appliance on a bed, sofa, rug or similar surface that may block the ventilation openings. This appliance should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to. 12. Accessories – Do not place this appliance on an unstable cart, stand, tripod, bracket, or table. The appliance may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the appliance. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaceos may cause the appliance and cart
	used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a

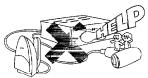
- 13.Lightning For added protection for this appliance during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the appliance due to lightning and power-line surges.
- detected, immediately turn the power OFF and unplug the appliance from the wall outlet. Contact your dealer or nearest service center.



- 15.Damage requiring service The appliance should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged. B. Objects have fallen, or liquid has been spilled into the appliance.
 - C. The appliance has been exposed to rain or water.
 - **D.** The appliance does not appear to operate normally by following the instruction manual. Adjust only those controls that are covered by the instruction manual as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the appliance to its normal operation.
 - E. The appliance has been dropped, or the enclosure damaged.
- F. The appliance exhibits a marked change in performance.
- 16.Servicing The user should not attempt to service the appliance beyond that described in the instruction manual. All other servicing should be referred to qualified service personnel.
- 17.Outdoor antenna grounding If an outside antenna is connected to the appliance, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Article 810 of the National Electrical Code ANSI/NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure.



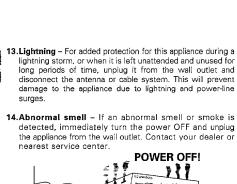
- 18.Power lines An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
- 19.AC outlets Do not connect other audio equipment with a power consumption larger than that specified to the AC outlet on the rear panel. Never connect other electrical appliances, such as an iron or toaster, to it to prevent fire or electric shock.

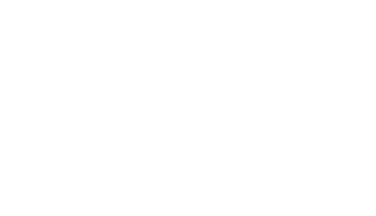


- 20. Overloading Do not overload wall outlets, extension cords. or integral convenience receptacles as this can result in a risk of fire or electric shock.
- 21. Attachment Do not use attachments not recommended by the appliance manufacturer as they may cause hazards.
- 22. Replacement parts When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original parts. Unauthorized substitutions may result in fire, electric shock, or other hazards.
- 23. Safety check Upon completion of any service or repairs to this appliance, ask the service technician to perform safety checks to determine that the appliance is in proper operating condition.

Notes:

- 1. Item 3 is not required except for grounded or polarized equipment.
- 2. Item 17 and 18 are not required except for units provided with antenna terminals
- 3. Item 17 complies with UL in the U.S.A.



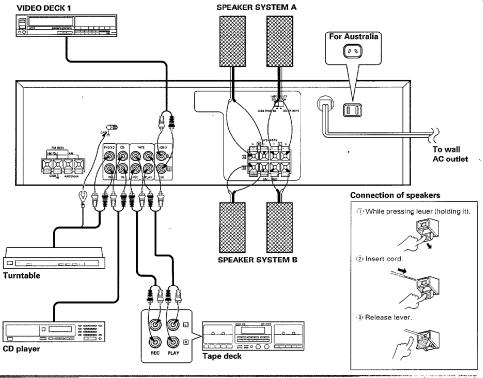


System connection

Make connection as shown below. When connecting the related system components, refer also to the instruction manuals of the related components.

Do not plug in the power lead until all connections are completed.





Speaker IMPEDANCE SELECTOR

CAUTION: During operation of the speaker IMPEDANCE SELECTOR, set the POWER switch

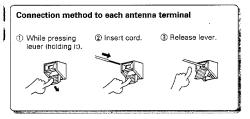
Set the IMPEDANCE SELECTOR switch on the rear panel according to the rated impedance of the speakers used.

Speaker impedance	Selector position
A or B speakers 4Ω – 6Ω	MAPPEDANCE SELECTOR LESS THAN \$11 BLOR MORE
A or B speakers 8Ω – 16Ω A and B speakers 8Ω – 16Ω	IMPEDANCE SELECTOR SELECTOR LESS TUMBER BUT WORKE

• It is not possible to use both A and B speaker systems if speakers have impedances from 4 ohms to 6 ohms.



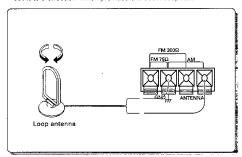
- 1. Connect all cords firmly. If connections are loose, there could be loss of sound or noise produced.
- 2. When plugging and unplugging connection cords, be sure to first remove the power cord from the AC cutlet. Plugging / unplugging connection cords without removal of the power cord can cause malfunctions or damage to the unit.
- 3. Do not connect up a power source which is larger than that indicated on the socket at the rear of the unit.
- 4. Insert the system control plugs completely into the jacks.
- 5. If the system control cords or audio cords are not connected properly, the remote control or automatic operation between system components will not work properly.



Connection of AM antenna

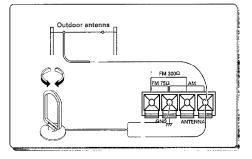
AM loop antenna connection

The supplied antenna is for indoor use. Place it as far as possible from the main system, TV set, speaker cords and power cord, and set it to a direction which provides the best reception.



AM outdoor antenna connection

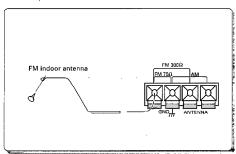
If the reception is poor when the AM loop antenna is used, distribute a vinyl-coated wire of more than 6 meters outdoors, without disconnecting the loop antenna.



Connection of FM antenna

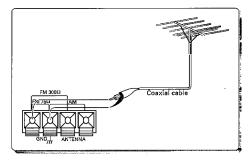
FM indoor antenna connection

The supplied antenna is for indoor use. For stable reception, remove the indoor antenna after installing an outdoor antenna as soon as possible.



Connection of FM outdoor antenna

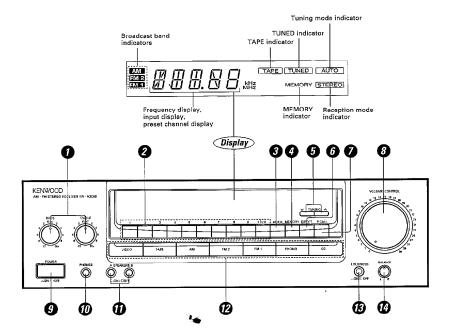
Lead the 75 Ω coaxial cable connected to the FM outdoor antenna into the room and connect it to the FM 75 Ω terminal.



.....



Controls and indicators



- **O**TONE control knobs
- Numeric keys
- **O**AUTO key

Press to select the auto tuning mode.

MEMORY key

Press to preset a station in the memory.

GTUNING keys

Press to tune broadcast stations.

ODIRECT key

Press for direct station tuning based on numerical input.

P.CALL key

Press to recall a preset station.

3VOLUME CONTROL knob

OPOWER switch

PHONES jack

Used for headphone listening.

®SPEAKERS A/B switch

Press to select the A and/or B speaker systems.

®INPUT SELECTOR keys

Turn to select the input sources.

®LOUDNESS switch

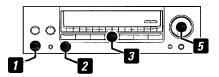
Press to enhance low frequencies.

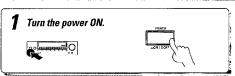
BALANCE control knob

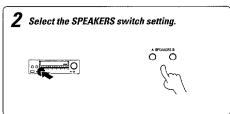
Turn to adjust the volume balance between left and right.

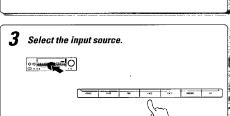
Paying music

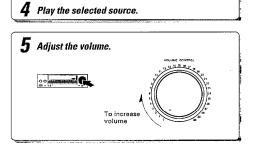












A, B OFF

Sound is not output from the speakers. Use this setting for listening through headphones, etc.

MO A

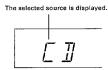
Sound is output from the speakers connected to the SPEAKERS A terminals on the rear panel.

BON

Sound is output from the speakers connected to the SPEAKERS B terminals on the rear panel.

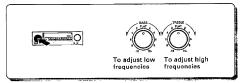
A. B.

Sound is output from the speakers connected to the SPEAKERS A and B terminals on the rear panel.



- The selected input source is held in memory for about 3 days even after the power cord is unplugged from the mains outlet.
- The sound of the input source cannot be reproduced if the TAPE key is ON (the TAPE indicator is blinking.)

Adjusting the tone



Adjusting the left/right sound balance



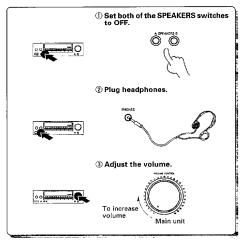
Using the LOUDNESS switch
When listening at a low volume, the loudness function allows to compensate the low frequencies which human ears have difficulty in hearing at a low volume.



To cancel the loudness function Press the switch again.

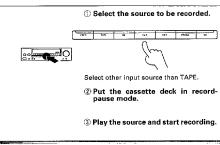


To listen through headphones

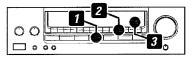


Recording

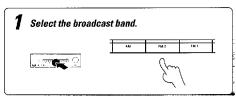
To record a music source

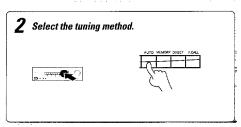


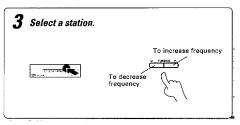
v.		

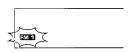


Receiving broadcast station









Each press switches the turning method as follows:

① AUTO lit (auto tuning) ② AUTO not lit (manual turning)



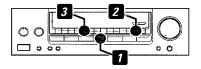
• Usually, set the switch to AUTO (auto tuning).

Select manual tuning when noise interferes due to weak radio wave. (The stereo broadcasting is received in monaural during manual tuning.)

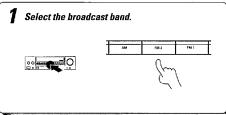


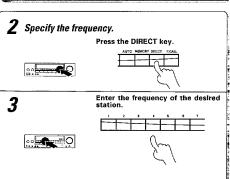
Auto tuning: The next station found is tuned automatically. Manual tuning: Press repeatedly or hold until a station is tuned.

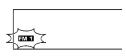




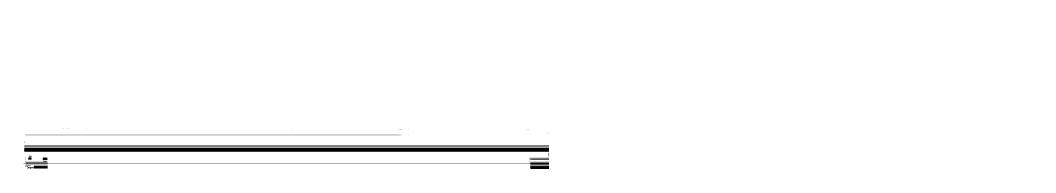
Receiving radio station by specifying its frequency







If you commit a mistake, repeat step 2 again.



Preparation

+ P. 12

• Tune the station to be stored in *memory.

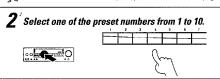
Storing radio stations in memory (Station preset)





Proceed to step 2 within 5 sec.

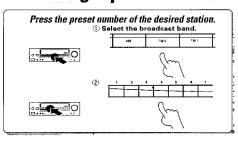
(If more than 5 sec. have elapsed, press the MEMORY key again.)

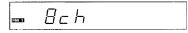




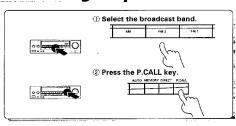
- Up to 10 stations can be preset for each broadcast band.
- Repeat steps 1 and 2 for each of the stations to be stored in memory
- If a station is stored in a preset number which already stores a station memory under it, the previous memory is replaced by the new memory content.
- Once the memory content has been preset, it is held for about 3 days even after the power cord is unplugged from the mains outlet.

Receiving a preset station





Receiving all preset stations in order



- Preset stations are received in the following order.
 In FM band: (FM 1)1→2...9→10→ (FM 2)1→2...9→10→ (FM 1)1....
 In AM band: (AM)1→2...9→10→1→2....
- To stop preset call operation, press the P.CALL key again. The preset station receives when the key is pressed will continue to be received.

n case of difficulty

Amplifier

Symptom	Cause	Remedy
Sound is not output.	The speaker cords are disconnected. The VOLUME is set to the minimum position. The speakers switches are set to OFF.	Connect them properly referring to "System connection". → [P.3] Adjust the volume to a proper level. → [P.3] Set the speaker switch(es) to ON.
Sound is not output from one of the speakers.	The speaker cord is disconnected. The BALANCE control is set to an extreme position.	Connect it properly referring "System connection". Adjust the Left/Right balance.
A hum noise is generated when PHONO input selector key is pressed.	The audio cord from the turntable is not inserted securely into the PHONO Jacks. The turntable is not grounded.	Insert the audio cord plugs securely into the PHONO jacks. Connect the grounding wire to the GND terminal on the rear panel.

Tuner

Symptom	Cause	Remedy
Radio stations cannot be received.	No antenna is connected. The broadcast band is not set properly. The frequency of the desired station is not tuned.	Onnect an antenna. Set the broadcast band properly. Tune the frequency of the desired station. Example 12
Interference.	 Noise due to ignition noise of an automobile. Noise due to an influence from an electric appliance. Noise due to a nearby TV set. 	Install the outdoor antenna apart from the road. Turn off the power of the appliance. Install the system more apart from the TV set.
A station which was preset cannot be received by pressing the corresponding numeric key.	The preset station belongs to a frequency that cannot be received. The preset memory was cleared because the power cord had been unplugged for a long period of time.	Preset a station with a receivable frequency. Preset the station again.

Speaker protection circuitry

If the speaker cords are short-circuited, the speaker protection circuitry is activated and the sound is muted. If this occurs, switch the POWER key to OFF, remove the short-circuit from the speaker cords, and switch the POWER key to ON again. Normal operation will resume.



- Notes

 1. This system is microprocessor-controlled, so malfunction may occur due to external noise or interference noise. In such a case, unplug the power cord, plug it and turn power on again.

 2. Do not use contact cleaners because it could cause a malfunction. Be appaid to may define the cleaners. may deform the plastic components.



U.S.A., Mexico and Canada

Audio section

Rated power output

50 watts per channel minimum RMS, both channels driven at 8 Ω , from 30 Hz to 20,000 Hz with no more than 0.09% total harmonic distortions. (FTC)

Total harmonic distortion (1 kHz,	8 Ω) 0.03% at 25 W
Signal to noise ratio (IHF A)	
PHONO (MM)	76 dB (6 mV input)
CD, TAPE, VIDEO	100 dB
Input sensitivity / impedance	
PHONO (MM)	2.5 mV / 47 kO
CD, TAPE, VIDEO	200 mV / 47 KΩ
Tone controls	
BASS	±10 dD (at 100 Hz)
TREBLE	±10 dB (at 10 kHz)
Loudness control at - 30 dB level	
Loudness control at - 30 GB level	+ d ab (100 mz

FM Tuner section

Tuning frequency range	87.5 MHz ~ 108 MHz
Usable sensitivity (IHF)13	3.2 dBf (1.2 μV at 75 Ω)
50 dB quieting sensitivity	
STEREO4	1.2 dBf (32 μV at 75 Ω)
Total harmonic distortion at 1 kHz	
MONO	0.6%
STEREO	0.7%
Signal to noise ratio at 65 dBf (IHF)	
MONO	75 dB
STEREO	68 dB
Selectivity (IHF ±400 kHz)	
Stereo separation (IHF at 1 kHz)	
Frequency response30 Hz ~ 15	

AM Tuner section

Tuning frequency range	530 kHz ~ 1,700 kHz
Usable sensitivity	12 μV / (500 μV / m)
Total harmonic distortion	0.7 %
Signal to noise ratio	48 dB
Selectivity	30 dB
General	

<i>цепегаі</i>	
Power consumption	1.3 A
AC outlet	
SWITCHED	1: (200 W, 1.6 A max.)
Dimensions	W: 440 mm (17-5/16")
	H: 133 mm (5-5/8")
	D: 284 mm (13-1/8")
Weight (net)	5.7 kg (20.9 lb)

Australia

Audio section

Rated power output	
(EIAJ) 1 kHz, 10 % THD at 8 Ω	60 W + 60 W
(IHF '66) from 30 Hz to 20 kHz,	
0.09% T.H.D., at 8 Ω	55 W + 55 W
Total harmonic distortion (1 kHz, 8	Ω) 0.03% at 25 W
Signal to noise ratio (IHF '66)	
PHONO (MM)	76 dB (6 mV input)
CD, TAPE, VIDEO	100 dB
Input sensitivity / impedance	
PHONO (MM)	2.5 mV / 47 kΩ
CD, TAPE, VIDEO	200 mV / 47kΩ
Tone controls	
BASS	±10 dB (at 100 Hz)
TREBLE	
Loudness control at - 30 dB level	+ 8 dB (100 Hz)

FM Tuner section

Tuning frequency range87.5 MHz ~ 108 M	
Usable sensitivity (IHF) 13.2 dBf (1.2 µV at 75	Ω
50 dB guieting sensitivity	
STEREO41.2 dBf (32 μV at 75	Ω
Total harmonic distortion at 1 kHz	
MONO0.6	3 %
STEREO	
Signal to noise ratio at 65 dBf (IHF)	
MONO75	dE
STEREO68	
Selectivity (IHF ± 400 kHz)50	
Stereo separation (IHF at 1 kHz)40	
Fraguency response 20 Hz 15 kHz 0.5 dR = 3.0	

AM Tuner section

Tuning frequency range	531 kHz ~ 1,602 kHz
Usable sensitivity	12 μV / (500 μV / m)
Total harmonic distortion	0.7 %
Signal to noise ratio	48 dB
Selectivity	30 dB

General

Power consumption	120 W
AC outlet	
SWITCHED	1: (200 W max.)
Dimensions	W: 440 mm
	H: 133 mm
	D: 284 mm
Weight (net)	5.7 kg



Note KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Free Manuals Download Website

http://myh66.com

http://usermanuals.us

http://www.somanuals.com

http://www.4manuals.cc

http://www.manual-lib.com

http://www.404manual.com

http://www.luxmanual.com

http://aubethermostatmanual.com

Golf course search by state

http://golfingnear.com

Email search by domain

http://emailbydomain.com

Auto manuals search

http://auto.somanuals.com

TV manuals search

http://tv.somanuals.com