KENWOOD

COMPONENT SYSTEM/COMPACT HI-FI SYSTEM

XD-750 XD-700 XD-550 XD-500

INSTRUCTION MANUAL

KENWOOD CORPORATION

This instruction manual is used for four models.

 $Model \, availability \, and \, features \, (functions) \, may \, differ \, depending \, on \, the \, country \, and \, sales \, area.$



2 Before applying power

A Coulem : Read this page carefully to exsure safe operation

X3-753 / 700 / 550 / 553 (En

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 1.0R BACK, NO USER-SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUAL - 1. F.ED SERVICE PERSONNEL.



THE LIGHTNING FLASH WITH ABROWHEAD 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 IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE

The marking of products using lasers (Except for some areas)

CLASS 1 LASER PRODUCT

The marking is located on the rear panel and says that the component uses laser beams that have been classified as Class 1. It means that the unit is utilizing laser beams that are of a weaker class. There is no danger of hazardous radiation outside the unit.

XD-750770075507550 (8

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Special features

Easy operation

Playback, recording and input selection can be performed with simblified operations

Dynamic rotary volume control

When adjusting the volume, fast turning of the volume control produces a larger volume change for the same angle of rotation of the VOLUME (MULTI) CONTROL knob. Slow turning produces a small volume I change thus permitting the adjustment

3-Disc carousel CD player

Three giscs can be set. There are various ways for enloyment at the time of program playback, repeat playback random playback letc.

One-touch edit

One touch recording of only a single title or the entire CD is possible while listening to a CD

Versatile tone and sound field adjustment

40.

Enualizer natterns can not only be selected from preset patterns, but patterns also can be created and registered lit is possible to recreate a feeling of presence and to recreate a sound field

Karaoke also can be enjoyed.

__ 44

When the HIT MASTER function is used with minimixing, normal CDs and tabes with voice recorded or them can be used as Karacke software

Simple operation timer

-_ 47.

Wake-up timer and sleep timer setting is simple. There are also two types of program timers operating every

Unpacking

unpack the unit carefully and make sure that all accessories are put aside so they will not be lost.

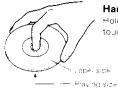
Examine the unit for any possibility of shipping damage. If your unit is damaged or fails to operate, notify your dealer immediately, if your nit was shipped to you directly inclify the shipping company without delay. Only the consignee (the person or company receiving the and can five a cialm against the carrier for smpping damage.

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

Accessories FM indoor antenna (1) Speaker cords (2) AM loop antenna (1) Loop antenna stand (1) Batteries (R6/AA) (2) Remote control unit (1)

Handling of discs and tapes

Disc handling precautions



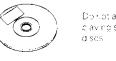
Handling

Hold compact discs so that you do not touch the playing surface.



Cleaning

If fingerprints or foreign matter become attached to the disc, aightly wipe the disc with a soft cotton cight for similarl from the center of the disc outwards in a radia, manner,



Do not attach paper or tape to either the playing side or the label side of compact diagram.



Storage

When a disclished to be played for allong beriod of time, remove it from the CD player and store it in its case.

Caution on disc used





Never play cracked or warped disc.

During playback, the disc rotates at nigh speed in the player. Therefore, to avoid malfunction, never use a cracked or deformed disc or a disc repaired with tape or adhesive agent.

Discs which can be played with this unit

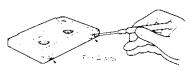
CD (12 cm, 8 cm), CDV (only the audio part)

• V. th CD-G ICD Graph us, discs, this unit can pray only the audio

Notes on cassette tape

Safety tab (accidental erasure prevention tab)

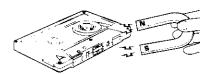
After an important report no has been finished, break the sefety tab to prevent the recorded contents from being erased or recorded on accepental.



Fire Blade

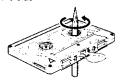
To store cassette tapes

Do not store the tapes in a place which is subject to direct sunlight, or near equipment that generates heat. Keep the cassette tapes away from any magnetic field.



When there is slack in the tape

In such a case, insert a pencil into the reel hole and wind the reel hub to remove the slack





To re-record

Apply tabe only to the position where the tab has been removed

Notes

1. Longer tape than 110 minutes cassette tape

Since longer tape than 116 minutes cassette tabe is very thin, the tabe could adhere to the pinch roper or be easily out. It is recommended that these tapes not be used with this unit to prevent possible damage.

2. Endless tapes

Do not use an endless tabe, as this could damage the mechanism of the unit

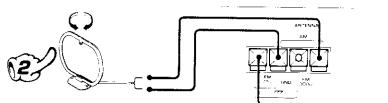
AM loop antenna

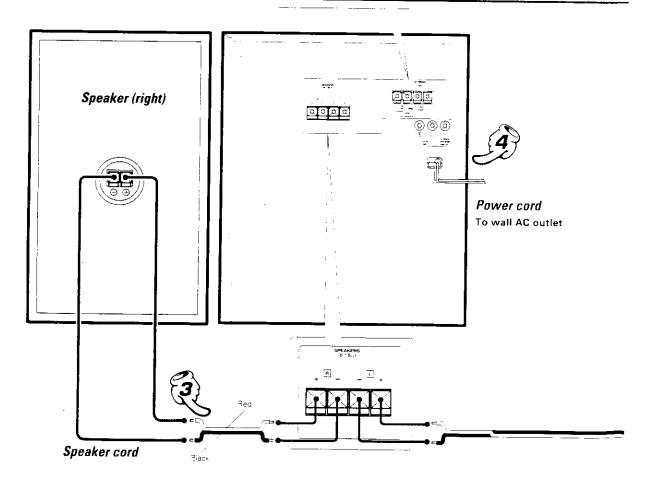
The supplied antenna is for indoor use. Place it as far as possible from the main system, TV set, speaker cords and power cord, and set it to a direction which provides the best reception.

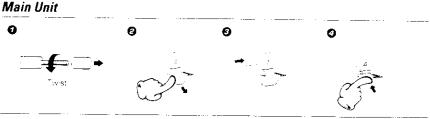
Malfunction of microcomputer

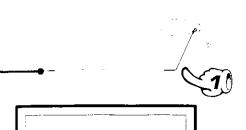
If operation is not possible or erroneous display appears even though all connections have been made properly, reset the microcomputer referring to "In case of difficulty".











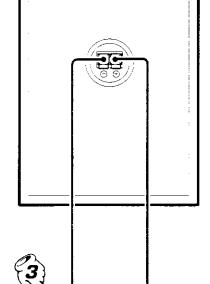
FM indoor antenna

The accessory antenna is for temporary indoor use only. For stable signal reception we recommend using an outdoor antenna. Remove the indoor antenna if you connect one outdoors.

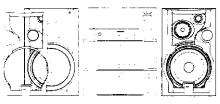
- ② Strip the coating from the tip of cord and twist the conductor.
- ②Locate the position providing good reception condition.
- @Fix the antenna.







Front View



The external lives of variable bedenoting on the mode, and marketing destination type.



- In case an associated system component is connected, also read the instruction manual of the component.
- Never short-circuit the + and + speaker cords.
- If the left and right speaker connections or the + and - polarity are inverted, the sound will be unnatural with unclear positioning of musical instruments, etc. Be sure to connect them without mistake.





- Be sure to insert all connection cords securely. If their connections are imperfect, the sound may not be produced or noise may interfere.
- Before plugging or unplugging a connection cord, be sure to unplug the
 power cord from the wall AC outlet. If
 connection cords are plugged or unplugged with the power cord left plugged
 in, malfunction or damage may result.

Speaker Unit











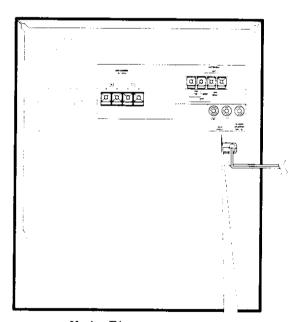
KC-750 - 100 - 550 - 550 rent

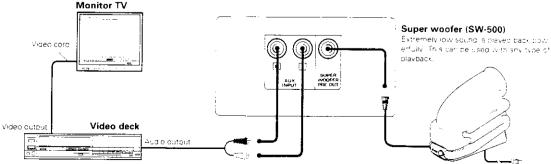
Connection of Options (Optional Parts)

Connect separately sold parts as shown in the figure.

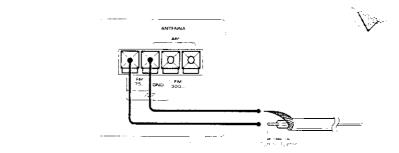
Do not plug the power cord into the power outlet until all of the required connections have been made.

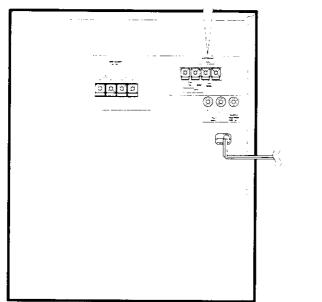






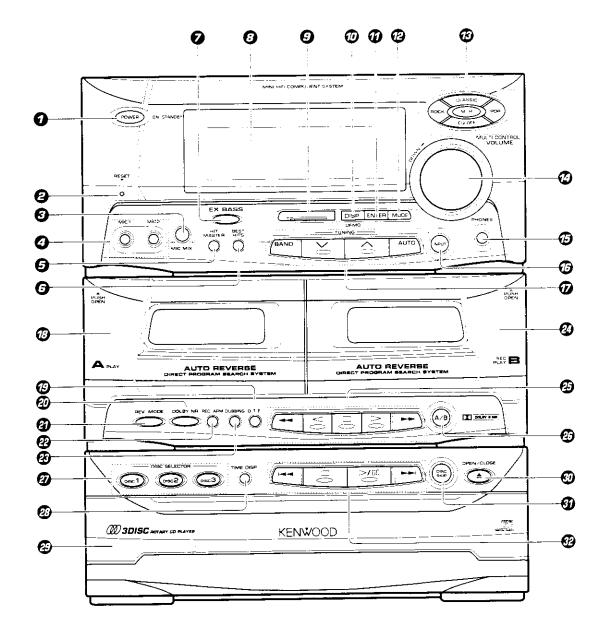
Lead the 75Ω coaxial cable connected to the FM outdoor antenna into the room and connect it to the FM 75Ω termimal.





KEN750 100 FERN556 SH

Main Unit



The disc tray is opened and closed



© SRS 3D key (XD-750/700 only) Press to switch SRS 3D on and eff	+ 43 + 49
@EX.BASS (Extra bass) key	→ <u>17</u> + 48
Numeric keys	→ 19
Used as number keys when the input is switched to	
	- 30
GEDIT key Used for CD edit recarding (time edit recording)	- <u>36</u>
GHIT MASTER key	
② TUNING (◄◄ ►►) keys	
⊙ A/B key	- 20 - 28
OCassette deck operation key	+ 20
⊕EQ. (Equalizer) key	→ 41
Press to switch the equalizer effect on and off or	to select an
edualizer pattern. Each press changes the selection in	n sequence
MUTE key This is used to mute the sound temporarily	- 17
@POWER key	- 16
® N.B. key Press to compensate for the heavy low frequencies	→ 17
②SLEEP kev	- _47.
use to set the sleep timer	en la company
⊕ INPUT key	- 16
ODISC SKIP key	
ØO.T.E. key	- 19 - 35
©REPEAT key	- 32
Used for repeated playback of a CD	
© RANDOM key For CD prayback, switching is executed between intri- ning, random playback, and normal prayback.	→ 34 oduction scan-
⊗BAND key	-34
- ·	- 24
TIME key (equivalent to TIME DISP, key on th	e main unit)
⊕ P.CALL (Preset Call) (I◄◄ ►►I) keys	
②CD play/pause (►/II) key	
Ø AUTO (■) key	
♦ VOLUME keys This has the same function as the MULTI CONTROL/N	
or the main unit. However, the A. VOCUME fund	tion does not

operate

Loading batteries

@ Remove the cover.



(a) Insert batteries.



■Insert two R6+1AA i-size (patter exitor)

■ Insert two R6+1AA i-size (patter exitor)

■ Insert two R6+1AA i-size (patter exitor)

■ Insert two R6+1AA i-size (patter exitor)

owing the polar ty malications

O Close the cover.

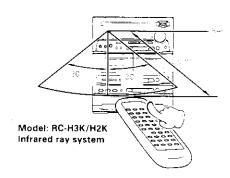


Operation

Plug the power cord into the mains power outlet and press the POWER (on/standby) key of the remote control unit to turn power ON. After the power has been turned ON, press the desired key.

To turn power off, press the POWER (on/standby) key again. The system enters the standby mode in which only the time display is lit.

 When pressing more than one remote control keys successively, press the keys securely by leaving an interval of 1 second or more between keys.

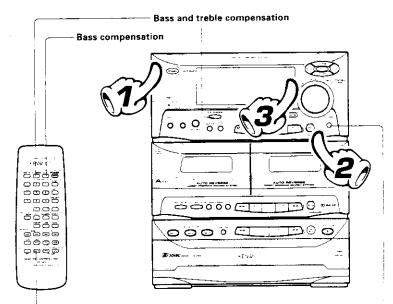


- Operate prompt appear



- The provided batteries are intended for use in operation checking, and their service life may be short.
- 2. When the remote controllable distance becomes short, replace both of the batteries with new ones.
- 3. If direct sunlight or the light of a high-frequency fluorescent, ambiunverter type, etc. is incident to the remote sensor, manual of or may usual in such a case, change the installation position to avoid maifunction.

Basic use method



Muting the sound temporarily

Listening through headphones

Press the ON/STANDBY key.

1. Switching the power ON (OFF)



The power can also be turned ON by pressing the play key of the CD player, the play key of the cassette deck or the BAND key of the tuner.

When the ON/STANDBY key is pressed while the power is ON, the power will be switched OFF.

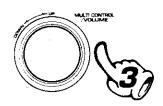
 The display part becomes park when the power is switched OFF DIMMER function.

2. Selecting the desired output



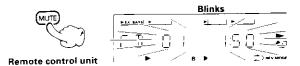
- 18 CD - 20 Tape Broadcasts
- When you select the AuX input, be also sure. to read the instruction manual of the component connected to the AUX input, acks.
- When CD or TAPE is selected, playback with start when a disc or a tape arready has been riserted

3. Volume adjustment



- Quick turning produces a larger change amount
- Dynamic rotary volume control function)
- The display shows a reference value

Muting the sound temporarily (Remote control unit only)



- Press again to resume the original voiume
- •The sound muting is also canceled when the volume is controlled.

Bass compensation (N.B.: Natural Bass circuit) (Remote control unit only)





Remote control unit

Each press of the key switches the setting.

- 1 NB The low frequencies are compensated according to the current volume level.

 (Effective for low-level listening)
- 2 NB 2 The low frequencies are compensated regardless of the volume level.
- 3 NB OFF (N.B. deactivated)

Listening through headphones

Oinsert the headphone plug into the PHONES jack.



- The sounds from all speakers are cut off.
- Adjust the volume.



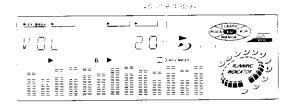
Bass and treble compensation

The EX.BASS (Extra Bass) function compensates for the high and low frequencies and has been set to on before the system left the factory.





• Each press switches EX.BASS on and off alternately



The second secon

AUTO POWER SAVE function

When the power is ON and neither recording nor playback is executed for 30 minutes or more, the power is switched off automatically by this function. This function can be made active or not active by the following operation.

Press when the power is OFF.





Each press switches the modes as follows.

- ON..... Auto power save is used.
 2 OFF.... Auto power save is not used.
- This function is not available when the AUX input is selected. When the TUNER input is selected, it is available only when the volume is set to 0.

STANDBY mode of ON/STANDBY switch

When the power cord of this system is plugged into an AC outlet, the display lights up regardless of the ON/OFF setting of the ON/STANDBY switch. This indicates that a small amount of current is being supplied to the unit to back up the memory contents. This mode is referred to as the Standby mode. While the display is lit, the power of the system can be switched ON/OFF from the remote control unit.

Playback of CD



If a disc has already been loaded in the CD player and the power is OFF, simply pressing the CD play key turns power automatically ON and starts playback.

Skipping tracks
To pause playback
Playback from desired track
To stop playback



High-speed search in forward and reverse directions



Playback from desired track

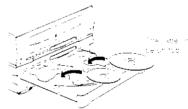
OPEN/CLOSE



The tray opens when the key is pressed and closes when the key is pressed again.

1. Load a disc.

- Open the tray.
- @Place a disc.
- Select the disc to be played.
- OClose the tray.



Disc played first when the ► II key is pressed

2. Start playback.

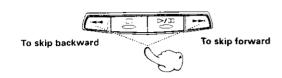


Time display on the CD player

The displayed time information can be switched by pressing the TIME DISP, key (or the TIME key of the remote control unit).

- Only the time information related to the track being played can be displayed in the program, edit and random modes.
- $lue{+}$ 1 $lue{+}$ $lue{+}$ Elapsed time of track being played
 - $\hat{z} = -\frac{1}{2} : \overline{\hat{z}} : \overline{\hat{z}}$ Remaining time of track being played
- ₃ 근[™]출사를 Elapsed time of disc
- └── ₃ 글 등: ¦ 与 Remaining time of disc

Skipping tracks



- The track in the direction of the button pressed is skipped, and the selected track will be played from the beginning
- Which the

 → kev is pressed once during playback, the track being brayed will be played from the beginning.

Playback from desired track

Select the disc. DISC SKIP Remote Select the desired track No. 2 3 Main unit 4 5 6 7 8 6

Press the numeric keys as shown below....

To enter track No. 23 : +10 +10 3

To select track No. 40 : +10 +10 +10 0

Remote control

Remote control unit

High-speed search in forward and reverse directions



Playback starts from the position where the key is released

To pause playback



• Each press pauses and plays the CD alternately

To stop playback





Programme they by the the DISC SKIP key to insert the third disc

The major the dwig to be preved should come to the left position where
the major to specify the transfer.

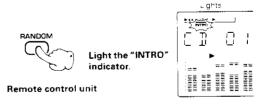


Court of the legal of invented at the time grip available.

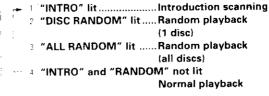
● Amenorated Sequences in average from trace fixe?

Introduction scanning

Each title is played back in sequence for about 10 seconds. This is convenient to find titles to be played back with a disc being listened to for the first time etc.



Each press switches the modes as follows.

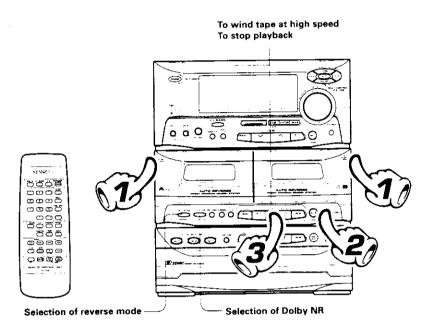


- Stop is executed after introduction scanning for all discs
- Combination with repeat playback is possible
- For cancellation, press the RANDOM key three times.

Playback of tape



If you load a tape(s) in a cassette deck(s) while the power is off, simply pressing the tape play key turns power automatically ON and starts playback with deck B.



1. Load a cassette tape.

Open the door.

@Insert a tape and close the door.





2. Select the deck to be used for playback.



3. Start playback.

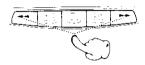


Press the play key of the desired direction.

To wind tape at high speed

To fast wind in direction =

To fast wind in direction ⇒



Press the ■ key to stop fast winding

Selection of reverse mode.



Each press switches the modes as follows.

- 🗻 🔋 "---" ... Both sides are played back (recorded), and then the tape stops.
 - ್ಲ್ "ಮ್" .. Both sides are played back endlessly. (The tape stops after recording onto both sides.)
- : "==" ... Only one side is played back (recorded), and then the tape stops.

To stop playback



 Do not take out the cassette tape until the tape transport has stopped completely.

Selection of DOLBY NR (Noise Reduction)

The Dolby NR system minimizes the hiss noise heard when playing tape. When playing a tape prerecorded with Dolby NR ON, be sure to set the DOLBY NR ON for playback.

Lit when "DOLBY NR" is ON.



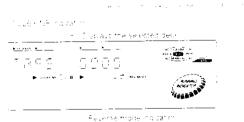


Each press switches the modes as follows.

- → 1 "DOLBY NR" ONDOLBY NR is used.
- 2 "DOLBY NR" OFFDOLBY NR is not used.
- Select the Dolby NR mode according to the recording condition of



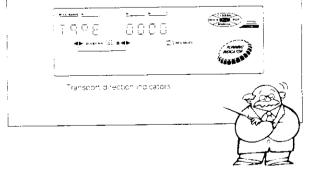
- ω_{ac} tung Γ has in PP I as metal in PP $I\!V$ tabe selection is en eutomaticalis Seni se tabé klank betinse dabida
- Ugs+m+ tom secure ;



splaying shier the service haded with a table

Transport direction indicators

The ◀ and ▶ indicators indicate the current direction in which the tape advances when playback or recording is started automatically by the easy operation function, etc. This direction is the direction stored in memory when the tape was last stopped. (To switch the tape transport direction, press the play key corresponding to the desired direction then press the stop (m) key.)



 Tyre table har sport one it on is opposite to the desired direction, press. the placked corresponding to this



وهم منجي مناهي

Please play back tapes recorded with equalizer etc. without applying any effect.

KONTET INTO BED BELLEY

Relay play

When tapes are set in the decks A and B and the reverse mode is set to "=" (play of both sides), play of the second deck will be started automatically after play of the first deck has been completed. Tape play will be repeated alternately.



◆Relay play is not possible in the reverse modes (⇒ and) ⇒

A tip for use of the tape counter

The tape counter is set to "0000" when a cassette tape is loaded. By writing down the counter reading in case you want to interrupt recording (playback) in the middle of the tape, the memo will be helpful as a reference for locating the same position when continuing the recording (playback) the next time. The tape counter figure decrements during recording or playback of the back side (while the ◀ tape transport indicator is lit).

To set the tape counter to "0000", open the cassette holder once. Then the counter will be reset.





Searching for the desired music program (DPSS)

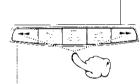
The DPSS (Direct Program Search System) is capable of detecting non-recorded spaces of more than 4 seconds as "blanks between programs" and, based on this information, can return to the beginning of the music program being played or the beginning of a desired program by skipping up to 16 other programs.

During play in direction ►

To play the next program : Press once.

To play the 4th program

after the current program : Press 4 times.



To return to the beginning of the current program

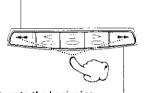
To play the 4th program before the current program: Press 5 times.

During play in direction ◀

To play the next program : Press once.

To play the 4th program

after the current program : Press 4 times.



To return to the beginning of the current program : Press once.

To play the 4th program

before the current program: Press 5 times.



- MSSS repertor to the income activity to the following kinds of tape.
- Tig ≠ Using high reserved investigated as of more than 4 seconds, such as conversation and talk tables.

: Press once.

- * gassilitar an indiplantas nin sections, such as classical music tabe.
- Tables in which larger roose is recorded in branks between programs
- Table Institute in distance between programs that are shorter than 4 seconds
- Tack-s reprinted at low level
- Takes recorded by cross-tage recording for which the beginning of next program is overlapped on the end of previous programs.



Receiving broadcast station

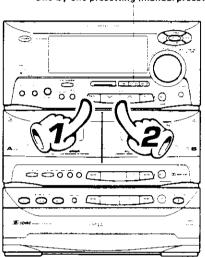
It is also possible to receive them by one-touch operations by storing up to 40 stations in the preset memory.



When the BAND key is pressed, this unit will be switched on automatically.

Collective presetting of stations One-by-one presetting (manual preset)





1. Select the broadcast band.



Each press changes the band.

- ÷ ⊢ FM
- 2 AM

increase 2. Select a station.

To increase frequency

To decrease frequency 2

When no stations have been memorized

Auto tuning : Each press receives the next station.

Manual tuning: Press the key repeatedly or hold it depressed until a station is

received.

When stations have been memorized (preset call)



Remote control unit

Select a station.

Every time the key is pressed, the preset stations are switched over as follows.

Press \Longrightarrow for the order of $1\rightarrow2\rightarrow3...38\rightarrow39\rightarrow40\rightarrow1...$ Press $\bowtie \blacktriangleleft$ for the order of $40\rightarrow39\rightarrow38...3\rightarrow2\rightarrow1\rightarrow40...$



ale section

Collective presetting of stations (auto preset)

Keep the ENTER key depressed (about 2 seconds).



One-by-one presetting (manual preset)

O Press the ENTER key during reception.

Presetting is cancelled when no operation is executed for 5 seconds or more.



@Select one of the preset numbers from 1 to 40.

Presetting is cancelled when no operation is executed for 5 seconds or more.



@Press the ENTER key again.



The trequency changes automatical:



- With priority for FM, a maximum of 40 stations is preset automatically.
- When there are many stations and the intended station has not been preset, please also use "One-by-one presetting (manual presetti").

"MEMORY" agents dor approxi 5 sec



Goes of



- Repeat steps 020 to preset other stations
- •if several stations are preset under the same number, the previous memory is replaced with the latest memory contents

B D DEVELOPED TO THE RESERVE OF THE

Enum**TUNED** in quastroop its amena.



kanom .dota.

Select the tuning mode.



Each press alternates the mode.

! "AUTO" lit (Auto tuning)
 2 "AUTO" not lit (Manual tuning)

Use the manual tuning mode when reception is noisy due to weak reception. (In the manual mode, stereo broadcasts are received in monaural.)

Normally, use the AUTO (Auto tuning) mode

If en a key's tield depressed proset stations will be skipped at an

Recording (Deck B only)

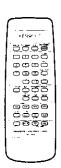


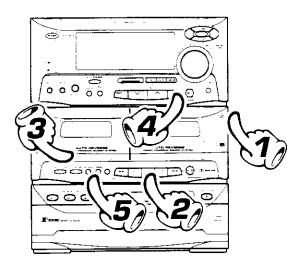
Note that this cassette deck cannot record onto Metal tapes.

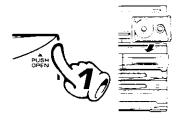


When equalizer or another effect is applied to the sound, the sound with the applied effect can be recorded.







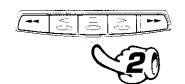


1. Load a tape in deck B.

- Open the door of deck B.
- @Insert a tape.
- OClose the door.

- Differentiation pet/seven cormal TSRE I rand. nigh TYPE II Habe is set automatically
- Remove face stack before useding
- When the microphone is not used, set the MICMIX, control knobif it is rountere brisial se re the minimum position

2. Select the tape transport direction.



To reverse the transport direction

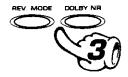
- O Press the play key corresponding to
- Stop playback.

Check the tape transport direction indicator.

- the desired direction.

- . When recording is started, the tape is transported in the direction selected in this step.
- Wind the tape to the position where recording is to be started

fransport direction



3. Set the recording condition.

- @ Select the reverse mode.
- @Select the Dolby NR mode.

Selection of the reverse mode



Each press switches the modes as follows.

- 🗻 🖟 ";__" ... Both sides are played back (recorded), and then the tape stops.
 - 2 "ლ".. Both sides are played back endlessly. (The tape stops after recording onto both
- eq" .. Only one side is played back (recorded), and then the tape stops.

To end recording



- Pressing the key bauses recording after leaving a non-recorded space of about 4 seconds.
- the key is pressed again in less than 4 seconds after it has been pressed recording resumes from that instant.

Selection of DOLBY NR (Noise Reduction)

The Dolby NR system minimizes the hiss noise heard when playing tape. When playing a tape prerecorded with Dolby NR ON, be sure to set the DOLBY NR ON for playback.





Each press switches the modes as follows.

- 1 "DOLBY NR" ON. DOLBY NR is used.
- 2 "DOLBY NR" OFF DOLBY NR is not used.

4. Select the source to be recorded.



Select an input source other than "TAPE".



 When the CD input is selected and if a disc has been set in the CD player, its playback starts immediately

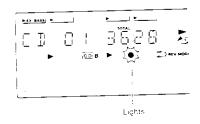
5. Start recording.

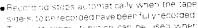
• Play (or tune) the input source to be recorded.

2 Start recording.



- Recording stops automatically when the tape
- The beat cancer function can be used when





recording AM broadcasts.

suppress the beat noise. The A/B key acts as the demonstration key except during tuner recording.





When recording CD tracks onto a tape, if you leave the cassette deck in record-pause mode beforehand, the cassette deck recording can be started at the same time as the CD starts to be played. (Synchro recording function)

- Put the CD player in pause mode.
- ② Select the track to be recorded with the skip (◄◄, ▶►!) keys.

(The CD player pauses at the beginning of the selected

- @Put the cassette deck in Record-pause mode.
- Start playing the CD. (Synchro recording starts)

Recording stops when the play key of the CD player is messed.

Basic section

The contents of the tape in deck A can be copied onto the tape in deck $\boldsymbol{B}.$

O Select the "TAPE" input.





- @Load tapes in the decks.
- Select "

 " (double-side recording) or "

 " (one-side recording).



- OUse the same tape transport direc-
 - (1) Select the deck to change the transport direction.



(2) Press the play key corresponding to the desired direction.



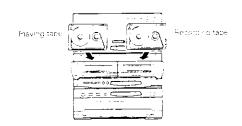
(3) Stop playback



Start dubbing.







Check the tape transport direction indicators.



Running a rectio

 When recording is started, the tabe will be transported in the direction selected in this step.

 Dubbing ends automatically when the sidets: to be dubbed has been completed.

To stop dubbing



- ●The deck B will stop after creating a non-recorded portion of about 4 sec, and then the deck A will stop.
- Dubbing can also be stopped by pressing the stop (m) key. Note that
 the non-recorded space is not created in this case.

Listening in the desired sequence (program playback)

Any titles on the discs in the tray can be listened to in the desired sequence. (Max. 32 titles)

Select the "CD" input.

Check that the CD player is in the stop mode.



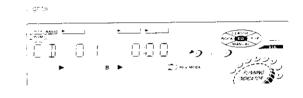




2 Light the "PGM" indicator.







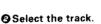
Enter track Nos. in the order you want to play them.



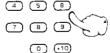
Application section







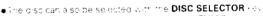




@Establish the selection.



To select tracks from more than one CD, repeat steps 0 9 and 0.



- Up to 32 tracks can be programmed. When "FULL" is list aved in a more tracks can be programmed
- •To program all tracks of a CD, select the disc and then press the P.MODE key without selecting any tracks
- ●If you make a mistake, press the **P.MODE** Nev to aud the program mode and restart from step 🗈





4 Start playback.





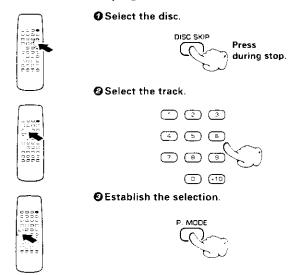
- Tracks will be played in the order they were programmed in order of ⊇ Nos.:
- When the I◄◄ or the ▶► key is pressed but ng play, the program will ump to the preceding or the following track respectively
- When the rid key is pressed once during prayback, the loray position returns to the beginning of the current, track being prayed

To stop playback





To add a track to the program



To quit the program mode





◆The added track number is added to the end of the existing program



 If the key is pressed during playback, normal biayback in order of tracks resumes from the current track.

er sel indicate below

Select the "CD" input.

To repeat a disc



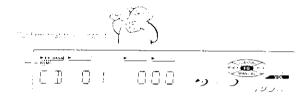
• Confirm that the "PGM" indicator is not lit.

If the "PGM" indicator is lit, press the P.MODE key to turn it off.

@Press to select "DISC REPEAT".







Each press switches the repeat mode.

1	REPEAT _
2	DISC REPEAT
3	ALL REPEAT
	D OFF









To stop repeated playback

Press the REPEAT key twice.

 The "DISC" and "REPEAT" indicators go off and the playback following the current mode of the CD player starts.

To repeat all discs



O Confirm that the "PGM" indicator is not lit.

If the "PGM" indicator is lit, press the P.MODE key to turn it off.



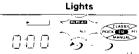
@Press to select "ALL REPEAT".





Each press switches the repeat mode.





Select the disc to be played first.





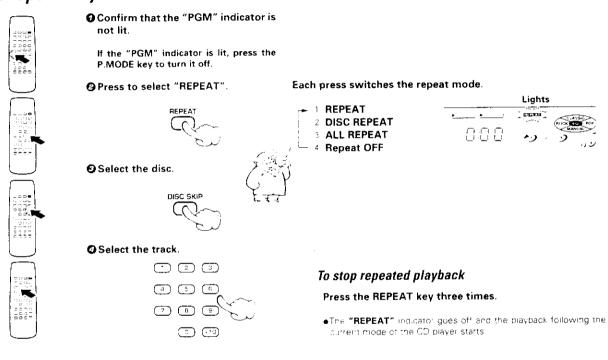
To stop repeated playback

Press the REPEAT key again.

•The "ALL" and "REPEAT" indicators go off and the playback following the current mode of the CD player starts.

Select the "CD" input.

To repeat only one track

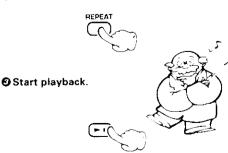


To repeat only the programmed tracks

Perform the procedure in "Listening in the desired sequence (program playback)" till step

to program the desired CD tracks. → __30_

@Press to select "REPEAT"



• 4 - of the programmed tracks will be played repeatedly



To stop repeated playback

Press the REPEAT key again.

•The "REPEAT" indicator goes off and the playback following the current mode (PGM) of the CD player starts.

¥5 760 705 550 661 64

Listening to an unexpected title sequence (random playback)

As the titles each time are selected randomly, the music can be enjoyed without getting tired of it.

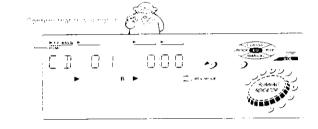
Select the "CD" input.

1 Confirm that the "PGM" indicator is not lit.

If the "PGM" indicator is lit, press the P.MODE key to turn it off.







2 Select the RANDOM mode.

For "DISC RANDOM" playback, select the disc in advance.

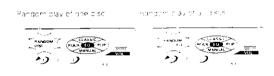




Each press switches the modes as follows.

- ► 1 INTRO No random playback in this case.
- 2 DISC RANDOM Random play of one disc 3 ALL RANDOM Random play of all discs
- :

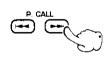
 4 Normal playback



- Playback stops after each title has been played once.
- The random playback can also be repeated by pressing the REPEAT key

To select another track in the middle of playing one





 Pressing the I◄◄ key once returns to the beginning of the track being played.

To cancel random playback

Press so that the "RANDOM" indicator goes off.





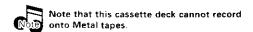
 The "RANDOM" indicator goes off and the playback in order of the tracks starts from the track being played.

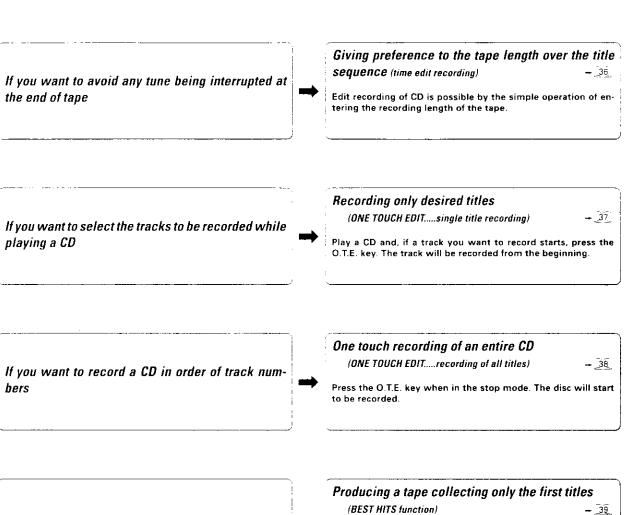
Convenient CD recording

KG-7507.7007.5537.553 (Er

Selection of the convenient CD recording type

With this unit, the following edit recording is possible according to the purpose.





For recording of only one title from several CDs

When the BEST HITS key is pressed, the first titles of all set CDs will be recorded in sequence on the tape.

As already recorded CDs can be exchanged while recording, it is not necessary to interrupt the recording.

Giving preference to the tape length over the title sequence

(time edit recording)

When the tape recording time is specified, recording is executed with changing the title sequence so that no title will be interrupted when the tape direction is changed at the end of one side.



When equalizer or another effect is applied to the sound, the sound with the applied effect can be re-

Recording preparations are required. - 26 (Steps 1 to 2) (For the reverse mode, select "==" (two-way recording).)

Select the "EDIT" mode.

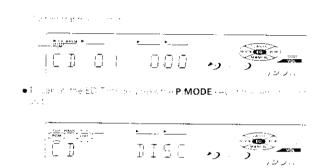
O Confirm that the "PGM" indicator is

If the "PGM" indicator is lit, press the P.MODE key to turn it off.

@Press the EDIT key.



The editing is ended when no operation is executed for 8 sec or more.



2 Select the disc.





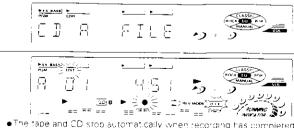
Enter the recording length of the tape.

Even if the disc has stready peen reserved, we will now his quality

Press the numeric keys as shown below.

30-minute tape: +10 +10 0 46-minute tape: +10 +10 +10 6

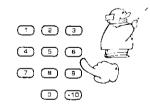
- If you commit an error in their melentry irrestant the procedure from stag.
- Up to 32 tracks can be edited.
- Every time the ►► key is pressed, the edited track runnbers of a predisplayed in the changed order. Press the
 +evito return to the track



 The tape and CD stop automatically when recording has completed The time display during recording is the remaining time on the current







4 Start edit recording.







xD-750770075507550 lbf

Recording only desired titles (ONE TOUCH EDIT.....single title recording)

At the time of CD playback, any desired title can be selected immediately for recording.



When equalizer or another effect is applied to the sound, the sound with the applied effect can be recorded.

Recording preparations are required.

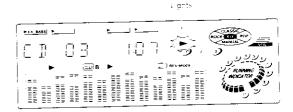
- 26 (Steps 1 to 1)



Select a mode other than random play.







When you want to record a track being played, press the O.T.E. key.





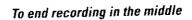


- Playback restarts from the beginning of the track being played and recording starts at the same time.
- •The time display shows the remaining time of each track

When recording has been completed, a non-recorded portion of 4 seconds will be produced and the cassette deck part will stop. The CD player will enter temporary stop condition.

To record a different track, repeat the steps D and D









Both the cassette deck and CD player stop



One-touch recording of an entire CD (ONE TOUCH EDIT.....recording of all titles)

When the O.T.E. key is pressed while the CD player is in the stop mode, recording of a CD can be started at the same time as playback.



When equalizer or another effect is applied to the sound, the sound with the applied effect can be re-

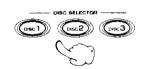
Recording preparations are required. - 29 (Steps B to D) (For the reverse mode, select "co" (two-way recording).)



Select the disc.

O Select the disc.





· Select a mode other than random biay







Step can also be executed after the order of the tracks has been programmed.



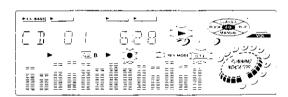
Press the 0.T.E. key.



essau al ca







- Recording of CD starts at the same time as playback.
- At the end of tape, the music is not recorded on the leader table port or if you do not want any music to be interrupted in the middle inerenti "Recording" and start recording of side B with the interrupted track

To end recording in the middle





Both the cassette deck and CD player stop.



Producing a tape collecting only the first titles (BEST HITS function)

The first titles of the discs will be recorded in sequence. During recording of the third disc, the already recorded discs can be exchanged. This is convenient for collecting hits from a large number of single CDs.



When equalizer or another effect is applied to the sound, the sound with the applied effect can be recorded.

Recording preparations are required.

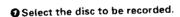
→ 26 (Steps 1 to 1)

- 1 Insert the discs.
- Make the PGM (program) display go out.

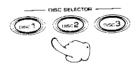




3 Start recording.







@Press the BEST HITS key.





4 Replace the discs as required.

• Replace two discs.

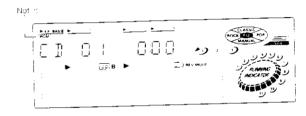
The tray opens automatically.



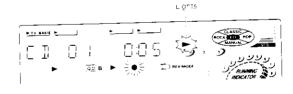


OClose the tray.





- Playback will start, but when recording is started by ②, return will be made to the start of the first the
- Recording of the first titles will start from the selected disc



- Recording starts. The CD player plays only the first title in sequence, starting from the disc selected in •
- When recording of the third disc starts, the tray opens automatically.
 The two already recorded discs can be exchanged.
- Recording stops at the tabe end

To end recording





- Recording stops at the end of the present title
- •When the key is pressed, recording is stopped immediately

When the discs are exchanged in sequence, the recording can be continued without interruptions.

This unit permits selection of equalizer and sound field playback. Please select the equalizer as desired according to the music genre. Select the sound field mode according to the desired atmosphere.

Adjustment of balance and input level

Balance..... Adjusts the balance of left and right volume.

Input level......Adjusts the volume of external equipment (video deck etc.) connected to the AUX terminal. Please adjust as required when the volume from external equipment is too high etc.

Select what to adjust.





When no operation is executed for 5 seconds or more, the adjustment is ended automatically. (Return will be made to volume adjustment.)

Adjust.

BALANCE adjustment

The left volume is decreased.



The right volume is decreased.







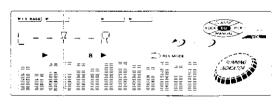
Each press switches the modes as follows.

- Strength of the SRS 3D effect (LEVEL) (XD-750/700 only)
 - 2 Left and right volume balance
 - 3 Volume from the external equipment connect the AUX terminal (INPUT)

yourse, may sequese to

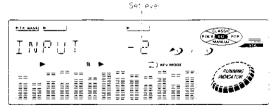
- 4 Normal volume adjustment (VOL)
- "INPUT" is displayed only when the AigNorg with him tag.
- ●When SRS 3D is Off "LEVEL" including of the 3D effect.

BALANCE adjustment



ndicates the palance setting

INPUT LEVEL adjustment



Adjustment is possible in the range from -12 to +3

In regard to equalizer adjustment (LOW, MID, HIGH)

The setting items LOW, MID, and HIGH are displayed only when the equalizer is set to MANUAL (user memory). The result of adjustment of these items will be memorized automatically. - 42

Listening with the desired sound (equalizer function)

In addition to the three kinds of equalizer patterns which have been preset at the factory for use as reference, three equalizer patterns created manually by the user can be stored in memory and recalled any time.

Selecting an equalizer pattern

It is possible to select the desired equalizer pattern according to the category of the played music. The graphic equalizer effect can be recorded together with the sound.

O Play desired music.

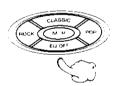
Select the equalizer mode.

The equalizer mode includes the reference mode (R) (in which the MANUAL indicator is not lit) and the manual mode (M) (in which the MANUAL indicator is



3 Select the desired equalizer pattern.





Example of reference mode display

The selected mode indicator (ights



Example of manual mode display

This indicates the Manual 1 pattern



Equalizer patterns which can be recalled In reference mode ("MANUAL" is not lit)

ROCK key..... Rock music CLASSIC key Classic music POP key Pop music

In manual mode ("MANUAL" lit)

ROCK key..... Manual 1 CLASSIC key Manual 2 POP key Manual 3

- On the remote control unit, each press of the EQ key switches the equalizer patterns
- To cancel the equalizer effect, press the EQ OFF key or select "EQ OFF" with the EQ key of the remote control unit.
- The equarzer effect cannot be switched on and off during recording

Demonstration

When the demonstration function is activated, the equalizer and sound field effects change automatically as a CD, etc. is played.

When power is off (STANDBY): Each press switches the function alternately.



- 1 DEMO
- ¿ OFF (Demonstration deactivated)
- ine gemy i stration of the display occurs with a trial power is off
- time key is pressed withe the power is Of (15 + 1 ds of spectrun and yzer display car ibbise ected as two lesithe genindscration



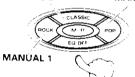
Select the manual pattern number to store the created pattern.

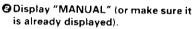


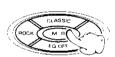


MANUAL 2

MANUAL 3







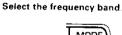
Go to step @ within 3 sec.

O Adjust the equalizer pattern.



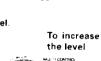
Application section















The LOW, MID and HIGH frequency bands can be adjusted independently.

Store the pattern in memory.

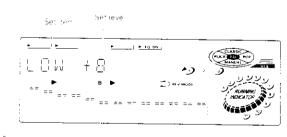






Each press of the key switches the frequency bands.

-	1	LOW	Low frequencies (bass, bass drum, etc.)
	2	MID	Medium frequencies (vocals, quitars, etc.)
_	3	HIGH	High frequencies (cymbals, etc.)



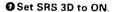
● Each frequency band can be addisted in the range between -8 and +8

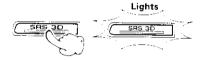
Enjoying Sound Field Effects

Experiencing SRS 3D (Sound Retrieval System) (XD-750/700 only)

The Sound Retrieval System is an epochal system which produces a three-dimensional sound space by applying the most suitable processing to the sound signal on the basis of the human listening mechanism. This permits real depth and sound location, considered as difficult to realize with conventional 2-channel stereo (general stereo). A sufficient effect can be obtained for any source (CD, tape, broadcasts, etc.). Recording with applied SRS 3D also is possible.







Each press of the key switches SRS 3D on and off alternately.

Adjust the effect strength (level).

LEVEL will be displayed.

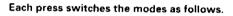












- + 1 Strength of the SRS 3D effect (LEVEL)
 - 2 Left and right volume balance
- Volume from the equipment connected to the AUX terminal (INPUT)
- 4 Normal volume adjustment (VOL)
- SRS 3D ON/OFF switching is not possible during recording



- "INPUT" is a splayed only when the AUX input is selected
- •SPS 3D GN/OFF switching is not possible during recording
- Adjustment is possible in the range from -10 to +10
- Please set as desired according to the titles being played back etc.

SOURCE DIRECT for making the sound purer (XD-550/500 only)

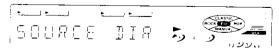
When SOURCE DIRECT is on, the signal path inside the system is simplified so that the sound can be reproduced with an improved purity.

Play the desired music.

Press the SOURCE DIRECT key.







- Other functions than the balance control cannot be used because the audic signals bypass the orduits.
- Press the ∗ev again to switch SOURCE DIFECT off

15 750 750 855, 950 6

Enjoying Karaoke

When CDs or tapes with recorded voice and instrument music are played, it is possible to lower the volume only for the voice part. In combination with mic mixing, this permits easy enjoyment of Karaoke.

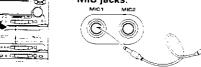
1 Connect a microphone.



OTurn the MIC MIX. control fully counterclockwise.



Plug the microphone into one of the MIC jacks.



 Adjust the volume balance between the music input and microphone input.



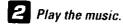
To decrease microphone volume

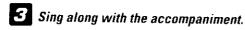


To increase microphone volume The SOURCE DIRECT function should be art. IXD-550/600 only)



 Set the MIC MIX, control knob to the fit vilounters both alse popular when the microphone is not used.





After the above steps, you can record your karaoke singing onto a tape. However, note that the karaoke singing using a tape cannot be recorded onto a tape.

Enjoying Karaoke with software including the vocal part (HIT MASTER function)

This function makes it possible to enjoy music sources including vocal as pseudo Karaoke sources. This makes it possible to enjoy Karaoke even when no special Karaoke CDs or tapes are available.





THE TOURSE MUNICIPAL WITH THE

Each press switches HIT MASTER ON and OFF alternately.

- → 1 HIT MASTER ON
- 2 HIT MASTER OFF



- The volume of the voca: parts of the song decreases. However, this
 effect may not be clear with some songs and discs.
- A karaoke tape can be created by recording the performance while the MIC MIX, control is in the fully counterc ockwise position.
- The HIT MASTER function is switched OFF when an equalizer effect is used.

6 Clock adjustment

This unit incorporates a clock function. Be sure to adjust the correct time before using the timer function. The time is displayed only while the power is off.

PLATER TOO FEEL BERNE

Ensure that the power is OFF.



Activate the clock adjustment mode.



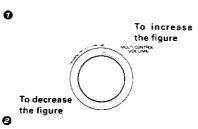


Example: Adjustment to 8:45

The time display starts to price

2 Enter the figure of hour.







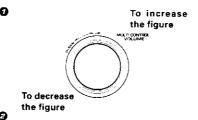


8M -800

The time of the day is represented in 12th but AMIPN metric ;
 Pressithe ENTER Fey The bour is entered and the minute dist, as sharts.

Enter the figure of minute.









8M 8/45/-

- If you make a mistake, restart from the beginning.
- To adjust correct time, press the ENTER key at the same moment as a time announcement
- The time display blinks after a power failure or when the power cord has been unplugged from the AC outlet and plugged again in such a case. adjust the clock again.

Timer operation

XD-750770075567550 (En

Operate easy To use Timer (O.T.T.)

Playback of the selected input source starts at the specified time, and the power is switched off after one hour. This timer operates only once directly after setting.

Sleep timer (SLEEP)

The power is turned OFF automatically after the specified period has elapsed.

Timer playback, timer recording (PROG.1, PROG.2)

With each of the two timer programs, a selected source can be played (or radio broadcast can be recorded) in the previously set time period.

Al timer playback (PROG.1, PROG.2)

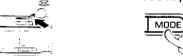
When timer playback starts, the volume increases gradually.

Adjust the clock before setting the timer.

Operate easy To use Timer (Operate easy To use Timer : O.T.T.)

Timer playback can be set with a simple operation of just setting the time. With this function, the last source selected before turning power off can be played by the timer. The power turned ON by the timer is switched off automatically in an hour after the timer playback starts.

- Select the desired source and adjust the volume.
- @Switch OFF the power supply.
- O Press the MODE key.



O Set the ON time.

The time is



9 Press the ENTER key





The program timer does not operate until O.T.T. operation has ended. $\label{eq:condition}$

At the time of tape playback by timer operation, the B deck has priority.

 When the MODE key is pressed, the input source will be displayed, and after a few seconds, the ON time will be gisplayed.



The ON time can be set in steps of 5 minutes

To cancel

Press the MODE key twice while the power is OFF.

Sleep timer (SLEEP)

Set the number of minutes after which the power is to be turned OFF.

Turn the power ON.





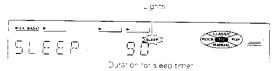
Set the time.





- The power is turned OFF automatically after the set time has elapsed.
- Each press decreases the time by 10 minutes. The maximum time that can be set is 90 minutes.

90→80→70...30→20→10→Cancel→90→80...



To cancel

Turn the power OFF or press the SLEEP key until the sleep time is cancelled.



ku 1504 mwi 850, 650 84

Timer programming

Two 24-hour timer systems (PROG.1, PROG.2) (which can be used every day) and a sleep timer system (which works only once) are available.

In each of PROG.1 and PROG.2, the timer data including the operating period and played contents can be set and selected to be activated or not as required.

- Firmer reservation is possible for the two types PROG 1 and PROG 2 at the same time
- Please make reservations with an interval of at least one minute, so that the operation times of PROG 1 and PROG 2 do not overlap

Adjust the clock before setting the timer.

Make preparations for the play (recording).

◆To listen to CD

To listen to tabe

 Playing the auxiliary input source

• For recording

●To listen to radio

The station should be preset prior to the above. - 25

Insert a disc. (Program playback is not possible.)



Set a tape into deck B.



Select the disc to be played. The B deck has priority at the time of timer playback.

Make timer setting of the component connected to the AUX jacks.

Make preparations for recordina.

2 Adjust the listening volume.





 When recording radio, the lister no volume is automatically set to the minimum volume at the moment the power is turned CN by the tinier

Set the POWER switch to OFF (STANDBY) position.





Select a program No.











◆The selected program No. i gnts.

•If a program No lunder which a timer program has already been reserved, it is replaced by the new timer program

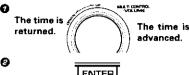
Each press of the key switches the program numbers as follows.

↓ PROG.1 Program 1 2. PROG.2 Program 2 3 Normal operation



5 Enter the ON time.







The time is

advanced.

 After entering the figure of "hour" with the procedure in and and enter the figure of "minute" using the same procedure



If you commit a mistake, restart from step ■

Enter the OFF time.



 After entering the figure of "nour" with the procedure in and and enter the figure of "minute" using the same procedure

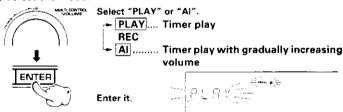


If you commit a mistake, restart from step

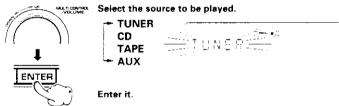


For timer playback or Al timer playback

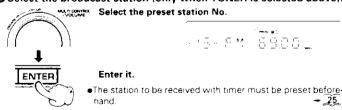
O Select the mode.



Select the input source.

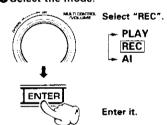


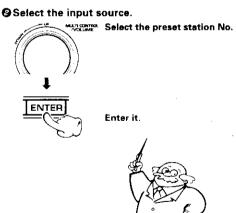
Select the broadcast station (only when TUNER is selected above).



Timer recording of radio broadcasts

OSelect the mode.





Select the timer program No. to be used.







Each press of the key switches the program numbers as follows.

- 1 PROG.1 Execution of program 1 only. .2 PROG.2 Execution of program 2 only. 3 PROG.1, 2 . Execution of programs 1 and 2. 4 Timer OFF
 - The selected program No. lights
 - •The timer will not function unless a program Nollis selected



Adjust the clock before setting the timer.

Timer operation

x5-750 - 700, 550 1660 JEAN

Ensure that the power is OFF.

Note

The reservation contents cannot be created. The contents are deared only when they are changed.

Check the reservation content.

Select the program number to be checked.





Each press of the key switches the program numbers as follows.

- ► PROG.1 Display of program 1 PROG.2 Display of program 2 ─ Normal mode
 - The reserved contents will be a splayed for 3 seconds per tem. After this time crey ous display content appears again.

To change the reserved contents

Restart the procedure of "Timer programming" from the beginning.

When timer operation is not required

Press so that all PROG. indicators are OFF



(XD-750/700)



Each press of the key switches the program numbers as follows.

→ PROG.1 Program 1 operates. PROG.2 Program 2 operates. PROG.1, 2 Programs 1 and 2 operate. Not lit No program operates.

The reservation contents are need in memory

To set the same timer program again



Press so that the desired PROG. indicators lights.

(XD-750/700)



(XD-550/500)



Each press of the key switches the program numbers as follows.

PROG.1 Program 1 operates.
 PROG.2 Program 2 operates.
 PROG.1, 2 Programs 1 and 2 operate.
 Not lit No program operates.

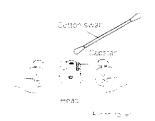
Also prepare the disc or tabe and adjust the estening volume

Important Items

XD-750.170075507550155

Maintenance

Cleaning the head section



- spendes

Cleaning the heads and peripheral components

For maintaining the best condition of the deck and for longer service life, always keep the heads (responding / piavback / erase), capstan and pinch roller clean. To clean them, perform the following

- 1. Open the cassette holder
- 2 Using a cotton swab disped in alcohol, clean the head irrecording / piayback / erasei, capstan and binch roller carefully.

Demagnetizing the head

When the recording / playback nead is magnetized the sound quality will deteriorate. In such a case demagnetize the head using a commercially available demagnetizer (head eraser)



There are precisely aligned parts around the heads, including the tabe guides. When bleahing, pay special attention so as not to apply shock to them.

Maintenance of the set

When this mont bane or case becomes ditty, wide with a soft dry distribution use thinner, penzine, alcoholi etc. for these agents may cause discolorated.

In regardto contact cleaner

Do not use contact cleaners because it could cause a maltunction. Be specially careful not to use contact cleaners containing oil, for they may beform the plastic component.

Reference

Beware of condensation

When water vapor comes into contact with the surface of a cold material condensation is produced.

Hildpropasses on location correct operation may not be possible, of the unit may not fond on correctly

This is not a mail inction individuel, and the unit should be of edicult. This is turn the Off/STANDBY key Off and reave the unit as it is too several froles.

Be especially careful in the following conditions

- When the unit is brought from a cold place to a warm place, and there is a large temperature difference.
- When a heater starts operating.
- When the unit is prought from an air-conditioned place to a place of high temperature with high humidity.
- When there is a large difference between the internal temperature of the unit and the ambient temperature, or in conditions where condensation occurs easily.

Sound Retheval System mar tractured under licence from SRS Labs → SOUND RETRIEVAL SYSTEM liand the SRS Symbol () are tragemants of SRS Labs. Inc.

Furthese of this product does not convey the right to set recordings mode to the SOURD RETRIEVAL SYSTEM.

Dobying serroduction manufactured under idensity from Dobb, caboriatories upensing Corporation $\,$

InDOLBN Land the double-Disymbol are trademarks of Doiby (aportatories Livensing Corporation

Note related to transportation and movement (CD player)

Before transporting or moving this unit, carry out the following operations.

- 1. Turn the power ON but do not load a disc.
- Ensure that the display is as shown below.



3. Wait for a few seconds then turn power off.

Memory backup function

Stored contents which are cleared immediately when power plug is unplugged from power outlet Crock display

Stored contents which are cleared in at least a day after power plug is unplugged from power outlet Amplifier

POWER status (ON or OFF)
Input selection
Volume control value
Equalizer's manual memory created by the user
SRS 3D level

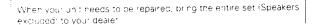
Tuner unit

Receiving band Frequency Preset stations

Program timer setting contents

Cassette deck unit

Transport direction DOLBY NR Reverse mode





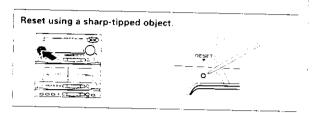
In case of difficulty

What seems to be a malfunction is not always so. Before calling for service, check the following table according to the symptom of your trouble.

Operation to reset

The microcomputer may fall into malfunction (impossibility to operate, erroneous display, etc.) when the power cord is unplugged while power is ON or due to an external factor. In this case, execute the following procedure to reset the microcomputer and return it to normal condition.

 Please note that resetting the microcomputer clears the contents stored in and returns it to condition when it left the factory.



Remote control unit

Symptom	Cause	Remedy
Remote control operation is not possible.	Batteries are exhausted The remote correct stoof in away from the system, the control indiangle is deviated of there is an obstacle in netwien. There is no tape of CD set in this component to be played. An attempt is made to pray the cassette deck which is recording synyabing.	Bed ace with new patterns Oberare the soft is define remotologymor. Bet a tape of CD in the compliment of the page.

Receiver speakers

Symptom	Cause	Remedy
Sound is not produced.	•The speaker cords are disconnected	Connect proper visitersing to iSystem vicin → 6
	•The volume control is set to the minimum position	Fection ■Adjust to ac required value → 20
	• The MUTE switch of remote control unit is switched ON.	7.1
	•The headphone blug is inserted into the lack.	 Undilugithe readprone blue ± 37
The character display blinks and sound is not produced.	• The speaker cords are short circuited.	■Turn the power OFF, remove the short → 6 circuit and turn the power ON again.
Sound is not produced from the left or right speakers.	•The speaker cords are disconnected	Connect properly referring to "System con" =6 nection".
The clock display blinks without changing the figures.	There was a power failure. The power cord was unplugged from the outlet.	Adjust the present time again
Timer operation is not possible.	The present time has not been adjusted or there was a power failure. The timer ON time and OFF time have not been set.	Adjust the present time referring to 10 pcs = 46 adjustment 1 Set the timer ON time and OFF time. = 48
	• The timer execution was not set up	●Execute the timer program with the SRS → 49 3D (SOURCE DIRECT)* key.
Radio stations cannot be received.	The antennas have not been connected A proper broadcasting pand has not been selected.	◆Connect artennas. ◆Select a band. ◆Select a band.
	 The frequency of the station to be received since tuned. 	• Tune to the frequency of the desired state $\rightarrow 2\overline{4}$ from
Noise interferes.	●Car gnition noise	•Install the outdoor antenna in an apart pos 9
j ,	●Influence of an electric appliance	Switch the suspected electric appliance OFF
	•A TV set is installed near the system	 Install the TV or the system at an increased distance between them

A station has been preset but it cannot be received by pressing the P.CALL key.	The frequency of the preset station is not tunable. The preset memory has been dieared because the power cord has been unplugged for a long period.	i - ●Preset stations again	- 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25
Demonstration starts suddenly.	• The power bug was unpugged from the outlet while the power switch was ON or I there was a power failure.	•This is not maifunction. Press the DISP./ DEMO key to cancel the demontration	41.

Symptom	Cause	Remedy	
Sound cannot be produced by pressing the play key or no operation occurs even	The head is dirty The table is wound for tight que to irregular winding.	Clean the head referring to "Maintenance" Try another tabe	- 51
when an operation key is pressed.	• A conrecorded tape is played	Play a recorded tape	
No operation occurs even when an opera-	The cassette no der is not closed contributely.	◆Close the holder complete v	 _20
	The operation key is pressed immediately after dosing the cassette holder. The operation key is pressed in less than 4 is select as after turning the power ON A table in port poerted in the unit.	Press operations keys in more than a few seconds after closing the morder. Press operation keys after waiting for more than 4 seconds. Insert a table.	- 20
	 The cape is wound too t antique to irrequiate wind tig. 	• invlanather tape	à
,	 The tape is fully wound to one of the reels. 	Change the tape transpert direction or re- verse the tape insertion orientation	- _20
The DPSS malfunctions.	 The tabe used is not suitable for DPSS for example the spaces between tunes may be too short. 	 Refer to 1 Searching for the desired music program (DPSS)**. 	- 23
In dubbing, the tape stops at different moments in decks A and B.	 This is quelity the difference in the tape enginer characteristics of the mechanisms of two cassette decks. 		
The cassette holders cannot be opened by	 The k₁ ∈ gimessed during recording of plays: bars 	Press in stop mode	
pressing the PUSH OPEN area.	i ordina ■The reign, i emplyter is maifuncted/indidue in external in Se	Reset the microcomputer	→ _5;
Sound is harsh or high frequencies are not reproduced.	The riving of this The rape is the timed or smuch.	Clean the head referring to "Maintenance" Try ar other tape	- 5
Sound is distorted.	 The rape being blaved was recorded with distorted sound 	●Try another tabe.	
Noise is noticeable.	●This tape near is madhetized	: ■Demagnetize the head referring to "Main- tenance"	- _5
	•ixterna noise s nouted	 Install the system at a distance from other electric appliances and TV 	
	Ataperecorded with Dollov NR ON is played with Dollov NR OFF	●Set the Do by NR to on	- 2
Sound vibrates.	The papetank or telephropers are onty The tabelis wound pregularly The tabelis wound pregularly The papetank or telephropers are onty The papetank or telephropers are onty The papetank or telephropers are onty	Olean the head referring to "Maintenance". Which the tape again by fast forwarding, rewinding or playing from an end to the other.	
Recording cannot be started by pressing the record key.	• The recording process case of the cassette in as permittrover in •The cassette holder is not closed com-	Use a cassette with an unbroken recording protect tab or block the hole Close the holder completely	
	i interest • The TAPE input is selected	•Select the source to be recorded with the	- 2
	•The tape is that we and to one of the reeis	Input selector key Change the tabe transport direction of deck B or reverse the tabe insertion orientation.	- 2
Volume of the recorded track changed.	• MIC MIX, control +nob is moved during recording	Fully turn the MIC MIX, control knob to the left.	4

kā āspillada sebilestu s

CD player

Symptom	Cause	Remedy
A CD is placed in the player but it cannot be played.	The disc is placed upside down The disc position is displaced The disc is extremely dirty The disc is scratched Dew is condensed on the optics lens	Face the disc properly is thin elaberative — [18] facing seward Place the disc properly Clean the disc preferring to Disc handling — 5] provautions Transferring so Reference To TBeward of condensation and — 51 fembrase the condensation by evaporati
Sound is not produced.	The disc has not been placed The player is not but in the blayin light. The disc is extremely unity. The disc is scratched.	Place a discripting CD player Frees the play key Can the discretering to Discrete by \$\int \frac{18}{5}\$ precautions Try another disc
Sound skips.	 The disc is ant; The disc is scrattned; The player is subject to vibration. 	Chan the dispreferring to Dispread on the Spring Actions To Try are the cost. Try are the cost of a plane cost out which the practices of a plane cost out which the practices.



- With some tabes, a squeaky noise is produced when the tabe is stopped automatically. This is quelto the tape of the received a martunotron
- 2. Do not use, onger tape than 110 minutes tapes, for the tape is too thin and gets easily rangle ;

For the U.S.A.

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 lables on, or inside the product relating to laser product safety

KENWOOD CORPORATION 2967-3, ISHIKAWA-CHO, HACHIOJI-SHI, TOKYO, JAPAN

KENWOOD CORP. CERTIFIES THIS EQUIPMENT CONFORMS TO DHHS REGULATIONS NO. 21 CFR 1040. 10, CHAPTER I, SUBCHAPTER J.

Location: Back Panel

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.

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 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:

- -- Recrient 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.

Main unit (RXD-750/700/550/500)

[Amplifier section]
Rated power output
STEREO MODE (RXD-750/700)
70 watts per channel minimum RMS, both channels driven, at 6 \(\Omega\) from 40 Hz to 16 kHz with no more than 0.9 % total harmonic distortion.

S.	TEREO MODE (RXD-550/500)
	50 watts per channel minimum RMS, both channels driven, at
	6 \O from 40 Hz to 16 kHz with no more than 1.0 % total
	harmonic distortion.
	Harmonic distortion.

Input sensitivity / Impedance	
AUX	200 mV / 30 kΩ
MIC	3.0 mV / 22 kΩ
Output level / impedance SUPER WOOFER PRE OUT	1.8 V / 3.3 kΩ
Signal to noise ratio AUX	85 dB (IHF'66)

[FM Tuner section] Tuning frequency range	87.5 MHz ~ 108 MHz
[AM Tuner section]	

Tuning frequency range 530 kHz ~ 1,700 kHz

[Cassette deck section]	
Track	4-track, 2-channel stereo
Recording system	AC bias system
3 /	(Frequency: 105 kHz)
Heads	

	(Frequency: 105 kHz)
Heads	
A deck Playback head	1
B deck Playback / recording head	
Erasing head	1
Motors	2
Fast winding time	. Approx. 115 seconds
•	(C-60 tape)

[CD player section]	
Laser	Semiconductor laser
Playing rotation	
Wow & Flutter	Unmeasurable Limit

General	
Power consumption	
RXD-750/700	200 W
RXD-550/500	150 W
	W: 270 mm (10-5/8")
	H: 330 mm (13")
	D: 357 mm (14-1/16")

D . 35,	111111 (14-1710)
Weight (net)	
RXD-750/700	10.2 kg (22.5 lb)

Speakers (LS-N750/N700)	
Enclosure	Bass-reflex type
Speaker configuration	
Woofer	
Tweeter	
Super tweeter	25 mm, dome type
Impedance	6 1
Maximum input level	100 V
General	
Dimensions	W: 220 mm (8-11/16"
	H: 330 mm (13")
	D: 316 mm (12-7/16"
Weight (net)	4.1 kg (9.0 lb) (1 piece

Enclosure	Bass-reflex type
Speaker configuration	3-Way system
Woofer	160 mm, cone type
Tweeter	65 mm, cone type
Super tweeter	25 mm, dome type
Impedance	
Maximum input level	100 W

Maximum input level	100 W
General Dimensions W: 200	mm (7-7/8") mm (13")

