

SONY MZ-N10

CHARGING THE UNIT (page 16)

- 1-Plug the AC adapter into the cradle
- 2- Place the unit on the cradle, it will lock into place
- 3-Check that the charging light shows, once charging starts "Charging" and the minutes until charging is complete will display
- 4-When charging is complete press RELEASE on the cradle

BATTERY LIFE

Recording:	Stereo	LP2	LP4
Internal battery-	8.5 hours	11 hours	14 hours
Alkaline battery-	7.5 hours	10 hours	11.5hours
Internal Alkaline-	15 hours	20 hours	26.5 hours

Playback:

Internal battery-	17 hours	20 hours	24 hours
Alkaline battery-	27 hours	32 hours	36 hours
Internal+Alkaline	42 hours	52 hours	58 hours

RECORDING FROM AN EXTERNAL DEVICE-ANALOG/DIGITAL (page 19-20) Main Unit

- 1-Insert MD
- 2-Connect device (see diagram page 19)
- 3-Pause playback on connected device, slide REC switch on N10 then press PLAY on connected device

NOTE-To record from the end of the MD press END SEARCH, to record over existing tracks manually find the point for recording to begin from

-After recording is complete you cannot eject the MD until the "TOC Edit" display disappears

CHECKING THE RECORDING STATUS LIGHT

Steady burning:	When recording (when recording with a mic the light will grow stronger and softer in synch with the sound being recorded, "Voice Mirror")
Flashing:	When in record pause
Slowly flashing:	When 3 minutes or less of recordable time remain on MD
Single quick flash:	When a track mark is inserted
Quickly flashing:	When checking out tracks (Net MD)

PLAYBACK (page 22-23)

CHECKING MAIN AND REMOTE DISPLAYS (page 24-25)

MAIN UNIT:

- 1-Press jog dial
 - 2-Turn jog dial to choose DISPLAY then press dial
 - 3-Turn jog dial to choose desired information then press dial
- and the following info will display:

(lap time)-	track number/elapsed time
RecRemain-	remaining recordable time
GP remain-	remaining tracks in a group/remaining time that can be played back in group
All Remain-	remaining tracks/all remaining time that can be played back
Track title-	disc name/track name
Sound mode-	sound mode
---	Batt stat/if using internal battery shows "BLT-IN", external battery "ADD-ON" or AC adapter "AC"
Clock-	year-month-date/current time

REMOTE:

- 1-Press display and each time two different displays will show on remote
track number/elapsed time
track number/track name
total tracks in group/group name

remaining tracks/disc name
track number/group name-track name
track number/sound mode
track number/current battery info "BLT-IN" "ADD-ON" "AC"
---/current time

SYNCHRO RECORD (page 25) Main Unit

This mode can only be used when recording digitally with an optical cable

- 1-Connect device to MD with optical cable
- 2-When playback is stopped press jog dial
- 3-Turn jog dial to REC SET then press dial
- 4-Turn jog dial to SYNC then press dial
- 5-Turn jog dial to SYNC ON then press dial
- 6-Press REC button while sliding switch
- 7-Begin playback on connected device, when sound is detected recording will begin automatically

NOTE- When in synch record mode recording will be paused anytime 3 seconds or more of silence is detected, recording will begin once sound is detected. If no sound is detected for more than 5 minutes recording will automatically stop.

CHOOSING RECORDING MODE MDLP (page 26) Main Unit

- 1-Press jog dial when playback is stopped
- 2-Turn jog dial to REC SET then press dial
- 3-Turn jog dial to REC MODE then press dial
- 4-Turn jog dial to choose desired recording speed mode (SP/LP2/LP4/MONO) then press dial
- 5-Press REC button while sliding switch
- 6-Begin playback on source of recording

RECORDING RADIO AND TELEVISION BROADCASTS/ANALOG RECORDING (page 27) Main Unit

- 1-Connect to external device using either RCA to miniplug or miniplug to miniplug cables
- 2-Press REC button while sliding switch
- 3-Output the sound to be recorded

RECORDING WITH A MICROPHONE (page 28) Main Unit

- 1-Connect mic to the N10
- 2-Press REC button while sliding switch

ADJUSTING MIC SENSITIVITY (page 28) Main Unit

- 1-While recording or when playback is stopped press jog dial
 - 2-Turn jog dial to REC SET then press dial
 - 3-Turn jog dial to MIC SENS then press dial
 - 4-Turn jog dial to choose SENS HIGH or SENS LOW then press dial
- SENS HIGH-Good for conversations and average volume sounds
SENS LOW-Good for live music and louder sounds

ADDING TRACK MARKS WHILE RECORDING (page 29) Main Unit

Adding track marks manually:

During recording press T MARK on main unit at the point track mark is desired

AUTO TRACK MARKING (Auto Time Mark)

-This mode can only be used with Mic and Analog recording

- 1-Press jog dial when playback is stopped or during recording
- 2-Turn jog dial to REC SET then press dial
- 3-Turn jog dial to TIME MARK then press dial, OFF will display
- 4-Turn jog dial to ON then press dial
- 5-Turn jog dial and choose desired time increment then press dial

- Time increments can be set from 1 minute to 99 in 1 minute steps
- A "T" will show after the time in the display window

ADJUSTING THE RECORDING LEVEL MANUALLY (page 30) Main Unit

- 1-While pressing PAUSE button press and slide REC switch
 - 2-Press jog dial
 - 3-Turn jog dial to REC SET then press dial
 - 4-Turn jog dial to RecVolume then press dial
 - 5-Turn jog dial to ManualRec then press dial
 - 6-Output the sound to be recorded
 - 7-Adjust the recording levels with the jog dial while viewing the meter on the main unit display, The area between A and B (see diagram page 30) is the ideal position for levels. The top bar represents the left channel the bottom represents the right channel.
 - 8-Press PAUSE to begin recording
- To reset to auto level adjustment choose Auto REC in step 5
 - When recording is stopped the unit will return to auto level adjustment mode

REMOTE DISPLAYS WHEN IN PLAYBACK MODE (page 31)

- 1-Press DISPLAY and each time two different displays will show on remote
- track number/elapsed time
 - track number/track name
 - total tracks in group/group name
 - remaining tracks/disc name
 - track number/group name-track name
 - track number/sound mode
 - track number/current battery info "BLT-IN" "ADD-ON" "AC"
 - /time recorded
 - track number/mode recording was made in

CHOOSING THE PLAY BACK MODE (page 32) Remote

Press the P MODE button on remote to skip through the following options:

- Regular playback
- 1 Only plays the current track
- BOOKMARK SYMBOL Only plays back tracks marked with the bookmark function
- SHUF Plays tracks in random order
- PGM Plays tracks in the order set by user

USING REPEAT MODE (page 32) Remote

You can repeat the tracks being played in any mode

- 1-When the unit is playing in the desired playback mode press P MODE for at least 2 seconds and the repeat arrow symbol will light
- To cancel repeat mode press P MODE at least 2 seconds
- You can also press the P MODE button to change playback modes while in repeat

USING BOOKMARKS (page 32) Remote

Tracks can be marked while in playback to be listened to later, the order can not be changed in this mode

- 1-When the track to be bookmarked is playing press the JOG LEVER at least 2 seconds
 - 2-Repeat step one for each track, they will be marked in sequential order from 1 to 20
- To play back bookmarked tracks:
- 1-When in play mode press P MODE repeatedly to display "TrPlay"
 - 2-Press the JOG LEVER on the remote and the bookmarks from 1 on will play back in sequence
- To erase a single bookmarked track:
Play the track to be erased and then press the JOG BAR for at least 2 seconds.
Opening the lid will erase all bookmarks

USING PROGRAM MODE (page 33) Remote

- 1-When in playback press P MODE until PGM displays
 - 2-Press the JOG BAR left/right to choose the track number desired then press again
 - 3-Repeat step 2 for all tracks to be programmed (up to 20 tracks can be programmed)
 - 4-After all tracks are chosen press JOG BAR at least 2 seconds to save choices then playback will begin from track 1
- Even if playback is stopped or finishes one cycle the programmed choices will remain.
 - Opening the lid will erase all programmed tracks

ADJUSTING THE PLAYBACK SOUND (page 33) Remote

One type of playback sound can be chosen from the 4 Virtual Sounds or 6 Band Equalizers.

Adjusting the VIRTUAL SOUND (page 33) Remote

- 1-When in playback press SOUND repeatedly to choose V-SUR
 - 2-Press SOUND at least 2 seconds
 - 3-Press JOG BAR left/right to choose specific surround sound, the following two displays will show together:
- | | |
|--------|---------|
| STUDIO | V-SUR S |
| LIVE | V-SUR L |
| CLUB | V-SUR C |
| ARENA | V-SUR A |
- 4-Press JOG BAR again to save choice

Adjusting the EQUALIZER:

- 1-When in playback press SOUND to choose SOUND
 - 2-Press SOUND at least 2 seconds
 - 3-Press JOG BAR left/right to choose sound type the following two displays will show together:
- | | |
|--------|---------|
| HEAVY | SOUND H |
| POPS | SOUND P |
| JAZZ | SOUND J |
| UNIQUE | SOUND U |
| CUSTOM | SOUND 1 |
| CUSTOM | SOUND 2 |
- 4-Press JOG BAR to save choice

- To stop a making a setting in process press STOP button at least 2 seconds
- To erase a setting choose a blank field for display B in step one

SAVING YOUR OWN CUSTOM TONE SETTINGS (EQUALIZER) (page 34) Remote

- 1-Follow the previous instructions numbers 1-3 to display CUSTOM1 or CUSTOM2
 - 2-Press the JOG LEVER
 - 3-Press JOG LEVER left/right to choose the desired frequency
- There are 6 frequencies to choose from:
100/250/630Hz and 1.6/4/10kHz
- 4-Turn the volume control dial to adjust each level. They can be adjusted in 7 steps:
-10dB/-6dB/-3dB/0dB/+3dB/+6dB/+10dB
 - 5-Repeat steps 3 and 4
 - 6-Press JOG LEVER to save settings
- To stop setting while in progress press STOP at least 2 seconds
 - To return to the previous step press STOP once

ADJUSTING PLAYBACK SPEED-Digital Pitch Control (page 35) Remote

In this mode you can adjust playback speed without changing the pitch, it can be adjusted in 13 steps from +100% to-50%.

- 1-While in playback press DISPLAY at least 2 seconds
 - 2-Press JOG LEVER left/right to choose USEFUL then press JOG BAR
 - 3-Press JOG LEVER left/right to choose DPC then press JOG BAR
- Unit will show speed control display and you can adjust speed while listening to the disc
- 4-Press JOG LEVER left/right to choose playback speed then press JOG BAR
- DPC will show in display
- To stop setting while in progress press STOP at least 2 seconds

- To return to the previous step press STOP once
- After ejecting disc the unit will revert to normal playback speed
- When changing the playback speed some noise or echo may be heard during playback

USING THE MELODY TIMER (page 36) Remote

The timer can be set from 1 to 99 minutes

- 1-Press DISPLAY at least 2 seconds
- 2-Press JOG LEVER left/right to choose USEFUL then press JOG BAR
- 3-Press JOG LEVER left/right to choose Melody Timer then press JOG BAR
- 4-Press JOG LEVER left/right to choose ON then press JOG LEVER
- 5-Press JOG LEVER left/right to choose type of alarm sound then press JOG BAR

There are 3 types of alarm and each can be set separately:

TIMER 1/TIMER 2/TIMER 3

- 6-Press JOG LEVER left/right to set the time until timer will go off

-Time can be adjusted in 1 minute increments

7-Then press JOG BAR

-To stop setting while in progress press STOP at least 2 seconds

-To return to the previous step press STOP once

-To check time remaining until timer goes off stop playback and after a few seconds the time will display, during playback follow steps 1-6 and time will display

LISTENING TO THE N10 THROUGH AN EXTERNAL DEVICE (page 37) Main Unit

The N10 can be played back through various mini-systems and home stereos, it is necessary to set the headphone jack to LINE OUT

- 1-Press JOG DIAL on main unit

2-Turn JOG DIAL to choose USEFUL then press JOG DIAL

3-Turn JOG DIAL to choose AUDIO OUT then press JOG DIAL

4-Turn JOG DIAL to choose LINE OUT then press JOG DIAL

-To listen to the N10 through headphones again choose HeadPhone at step 4

EDITING AN MD USING THE MAIN UNIT CONTROLS

-For any one title/disc name up to 200 characters can be used

-When using the roman alphabet about 1700 characters can be entered on one disc

-The character display looks like the diagram on page 39 but only a small portion will display on the screen at one time. Use the toggle to move the cursor through the entire menu.

-The remote control can display Kanji but Kanji characters can not be entered by the N10 itself, they can be entered by using the SonicStage software and a PC.

NOTE-If backslashes (//) are entered into a letter sequence like this (ab//cd) it may cause the Group Function to malfunction

NAMING DISCS AND TRACKS (non-group discs) (page 38-40)

- 1-Press JOG DIAL on main unit

2-Turn JOG DIAL to choose EDIT then press JOG DIAL

3-Turn JOG DIAL to choose Name then press JOG DIAL

4-Turn JOG DIAL to choose one of the displays below then press JOG DIAL

(Picture of Note): track title

(Picture of Disc): disc title

The cursor will flash and the unit will be in character entry mode

5-Press the Toggle down towards "Vol -" to move cursor into the character menu

6-After choosing the correct character press TOGGLE to save character

HOW TO PERFORM TITLING OPERATIONS ON MAIN UNIT

FUNCTION

Move cursor through character menu

OPERATION

-Move TOGGLE any direction

-Turn JOG DIAL (up/down only)

Choose character directly from entry area

-Turn JOG DIAL

- | | |
|---|---|
| Save desired character to entry area | -Press TOGGLE in
-Press JOG DIAL down |
| Move cursor from entry area to character menu | -Press TOGGLE down (Vol-) |
| Move cursor from character menu to entry area | -Press STOP |
| Save completed name | -Press TOGGLE in or JOG DIAL down for at least 2 seconds |
| Create one open space before the cursor | -Press END SEARCH and TOGGLE up (Vol+) at the same time |
| Erase the highlighted character | -Press END SEARCH and TOGGLE down (Vol-) at the same time |
| Add (") mark to Japanese characters | -Press PAUSE key |
| Display symbols | -Press PAUSE key |
| Switch between lower and upper case | -Press PAUSE key |
| Switch Japanese character size | -Press PAUSE key |
| Quit character entry | -When the cursor is in the entry area press STOP |
- 7-Repeat step 6 to complete naming
- 8-Press JOG DIAL at least 2 seconds to save

MAKING CHANGES TO A NAME (page 41)

Please re-do naming from step 1

Disc naming can be done in any mode, track naming can be done when the track is playing or when it is stopped.

-To stop setting while in progress press STOP at least 2 seconds

-To return to the previous step press STOP once

MOVING A TRACK (non-group) (page 41)

1-When the track to be moved is playing press the JOG DIAL

2-Turn JOG DIAL to choose EDIT then press JOG DIAL

-the track chosen will be repeated in this mode

3-Turn JOG DIAL to choose MOVE then press JOG DIAL

4-Turn JOG DIAL to choose "Note symbol-MOVE" then press JOG DIAL

The track number of the track chosen will flash, if a title was entered you can press the TOGGLE right to make the title flash instead.

5-Turn JOG DIAL to choose the position the track will be moved to, the position to be moved to should then be highlighted

6-Then press JOG DIAL to make change

-To stop setting while in progress press STOP at least 2 seconds

-To return to the previous step press STOP once

DIVIDING A TRACK (page 43)

1-When track to be divided is playing back or paused press T MARK at the point a new track mark is desired. "MARK ON" will display and a new track will be created

REHERSAL DIVIDE-Divide track after adjusting the point of division (page 43)

1-When in playback press T MARK at least 2 seconds

From the point T MARK was pressed the next 4 seconds of the track will enter repeat mode

2-Turn the JOG DIAL to adjust the point the track will be divided at, the adjustment can be done 8 seconds forward and backward of the original point T MARK was pressed

3-Press JOG DIAL to complete divide

TO ADD A TRACK DURING RECORDING

During recording press T MARK or P MODE on remote to create a track mark at the desired point, this cannot be done in Sync Recording mode

COMBINING TRACKS (page 43)

- 1-Begin by playing back the track that will lose it's track number and then press PAUSE
 - 2-Turn JOG DIAL to the left to bring the paused track back to the 00:00 position
 - 3-Press T MARK, "MARK OFF" will display and the track will be combined with the track that comes before it
- The track's title and time/date information will be replaced by the track it was combined with

ERASING A TRACK (page 44)

- 1-While the track to be erased is playing back press the JOG DIAL
 - 2-Turn JOG DIAL to choose EDIT then press JOG DIAL
 - 3-Turn JOG DIAL to choose ERASE then press JOG DIAL
 - 4-Turn JOG DIAL to choose NOTE SYMBOL-ERASE then press JOG DIAL
- "Erase OK?" "PushENTER" and the track name/number will display
- 5-Press JOG DIAL to erase track

ERASING ALL TRACKS (page 45)

- 1-Playback disc to be erased and confirm contents
 - 2-Press STOP
 - 3-Press JOG DIAL
 - 4-Turn JOG DIAL to choose EDIT then press JOG DIAL
 - 5-Turn JOG DIAL to choose ERASE then press JOG DIAL
 - 6-Turn JOG DIAL to choose DISC SYMBOL-ERASE then press JOG DIAL
- "AllErase?" "PushENTER" will display
- 7-Press JOG DIAL to erase all tracks
- TOC EDIT will display then BLANK DISC 00:00
- To stop setting while in progress press STOP at least 2 seconds
 - To return to the previous step press STOP once

RECORDING IN GROUP MODE (page 46)

CREATING AND RECORDING INTO A NEW GROUP

- 1-When playback is stopped press END SEARCH
 - 2-Press and slide the recording button while holding the GROUP button down
 - 3-Begin playback of recording source
- To stop recording press STOP, whatever was recorded up to that point will be saved as a new group

RECORDING INTO AN ALREADY EXISTING GROUP (page 46)

- 1-Press GROUP and then press the TOGGLE left/right to choose the group to be recorded into
 - 2-Press and slide the recording button while holding the GROUP button down
 - 3-Begin playback of recording source
- To record into a group that is currently being played back simply pause or stop playback and then continue from Step 2 above

PLAYING A GROUP (operations described are done on the remote) (page 47)

- 1-While in playback press P MODE to display the "folder symbol"

SKIPPING GROUPS

- 1-When in group playback press the "folder symbol + -" buttons to go to the first track in each group

CHOOSING THE PLAYBACK MODE IN GROUP PLAYBACK (page 47)

- 1-Press P MODE repeatedly to choose either:
NORMAL GROUP folder symbol
SHUFFLE PLAY folder SHUF

PROGRAM PLAY folder PGM

REPEAT MODE IN GROUP PLAYBACK (page 47)

1-While in playback press P MODE at least 2 seconds to enter repeat mode

USING GROUP PROGRAM (page 48)

Follow the instructions on page 33, up to 10 tracks can be programmed

EDITING GROUPS (page 48)

COMBINING SEPARATE TRACKS OR GROUPS INTO ONE GROUP (the following operations are performed on the main unit) (page 49)

1-Press the JOG DIAL when playback is stopped

2-Turn JOG DIAL to choose EDIT then press JOG DIAL

3-Turn JOG DIAL to choose "folder symbol:SET" then press JOG DIAL.

STR (first track) and the track number will display

4-Turn JOG DIAL to choose the first track for the group then press JOG DIAL to choose the track

5-Turn JOG DIAL to choose the last track for the group then press JOG DIAL to set

6-To title the new group see page 40-41 steps 5-8

-To stop setting while in progress press STOP at least 2 seconds

RELEASING A GROUP (page 50)

1-Choose the group to be release

2-Press STOP

3-Press JOG DIAL

4-Turn JOG DIAL to choose EDIT then press JOG DIAL

5-Turn JOG DIAL to choose "folder symbol: Release" then press JOG DIAL

"RElease?" "Push ENTER" will display

6-Press JOG DIAL to erase the group

-To stop setting while in progress press STOP at least 2 seconds

-To return to the previous step press STOP once

NAMING A GROUP (page 51-52)

A group can be named when stopped, during playback or when recording

1-See instructions on page 39-41 and at step 4 choose "folder symbol:Name" then follow steps 5-8

MOVING A TRACK FROM A GROUP (page 51)

You can move a track that is in a group or outside a group in or out of a group

1-When the track to be moved is playing press the JOG DIAL

2-Turn JOG DIAL to choose EDIT then press JOG DIAL

3-Turn JOG DIAL to choose MOVE then press JOG DIAL

4-Turn JOG DIAL to choose "note symbol: Move" then press JOG DIAL

5-To move a track out of a group skip to step 6.

To move a track into another group turn the JOG DIAL to choose the group to be moved into then press JOG DIAL.

6-Turn the JOG DIAL to choose the track to be moved then press JOG DIAL

-To stop setting while in progress press STOP at least 2 seconds

-To return to the previous step press STOP once

USING GROUP MOVE (page 51)

You can change the order of the groups on a disc

1-When the group to be moved is playing press the JOG DIAL

2-Turn JOG DIAL to choose EDIT then press JOG DIAL

3-Turn JOG DIAL to choose MOVE then press JOG DIAL

4-Turn JOG DIAL to choose "folder symbol: Move" then press JOG DIAL

5-Use the JOG DIAL to choose the position the group will be moved to then press JOG DIAL

-To stop setting while in progress press STOP at least 2 seconds

-To return to the previous step press STOP once

ERASE A GROUP (page 52)

1-Choose the group to be erased

2-Press STOP

3-Press JOG DIAL

4-Turn JOG DIAL to choose EDIT then press JOG DIAL

5-Turn JOG DIAL to choose ERASE then press JOG DIAL

6-Turn JOG DIAL to choose "folder symbol: Erase" then press JOG DIAL

"GP ERase?" "PushENTER" will display

7-Press JOG DIAL to erase group

-To stop setting while in progress press STOP at least 2 seconds

-To return to the previous step press STOP once

ALTERNATE FUNCTION CONTROLS

SETTING THE CLOCK (page 56)

IF the clock is set the time date stamp will automatically function each time recording is done.

1-Stop playback, choose OPTION in the Menu then CLOCK SET

2-Turn JOG DIAL to set the year then press to set

3-Repeat step 2 for the month/day/hour/minute

-If you make a mistake press the TOGGLE left to go back, then press right to return to the next item

DISPLAY CURRENT TIME

On main unit choose DISPLAY in menu then choose CLOCK

On remote press DISPLAY

TO SWITCH TO MILITARY TIME DISPLAY

When in time setting mode press T MARK, press it again to return to standard time display

NOTE-The unit can retain the time setting for a total of 3 minutes even if there is no AC/AA or internal battery power. If the BUILT-IN BATTERY switch is turned OFF the time settings will be lost.

TURNING OFF THE CONFIRMATION BEEP TONE (page 56)

1-In Menu choose OPTION then BEEP

2-Choose BEEP OFF

CHANGING THE JOG DIAL MOVEMENT (page 57)

The JOG DIAL is set so that turning it upwards creates upwards movement in the display, this can be reversed

1-In Menu choose OPTION then JOG DIAL

2-Choose REVERSE

-Choose DEFAULT to return to factory setting

SETTING UNIT TO AUTOMATICALLY RECORD FROM END POSITION (page 57)

In standard mode the unit will begin recording from the last playback/record position, this function sets the unit to always record from the unrecorded end of the disc

1-When playback is stopped choose OPTION in menu then REC-Posi

2-Choose "From End"

-Choose "From Here" to have unit record from last position

SETTING UNIT TO DEFAULT TO GROUP RECORDING MODE (page 57)

1-When playback is stopped choose REC SET in menu then "folder symbol:REC"

2-Choose "folder symbol:REC ON"

-Choose REC OFF to return to normal setting

CHOOSE PLAY MODE (page 58)

1-In menu choose PLAY MODE
2-Choose desired playback mode:
Normal/1 Track(only track playing will playback)TrPLAY(only tracks marked with a bookmark will play)Shuffle/Program
3-To repeat tracks in the desired mode press RepeatON/RepeatOFF

CREATING BOOKMARKS (page 58) Remote

1-Play back song to be bookmarked
press PLAY at least 2 seconds
2-Repeat step 1 for all tracks to be bookmarked

PLAYING BOOKMARKS

1-Choose TrPLAY in step 2 of CHOOSE PLAY MODE
2- Choose RepeatON/OFF
-To erase a bookmarked track press PLAY at least 2 seconds when bookmarked track is playing

PROGRAM PLAYBACK (page 58)

1-Choose PROGRAM in step 2 of CHOOSE PLAY MODE
2-Choose RepeatON or RepeatOFF
3-Turn JOG DIAL to choose a track then press JOG DIAL to set
4-Repeat step 3 to choose tracks in the order desired
5-After choosing all tracks press JOG DIAL AT LEAST 2 seconds

PLAYING A GROUP (page 58-59)

1-Choose "folder symbol:Normal" in step 2 of CHOOSE PLAY MODE
To skip through groups :
1-When in playback press GROUP
2-Press TOGGLE left/right

PLAYING BACK A GROUP IN VARIOUS MODES (page 59)

1-Follow steps 1-2 of CHOOSE A PLAYBACK MODE (page 58)
2-After choosing playback mode choose RepeatON or RepeatOFF

GROUP PROGRAM PLAYBACK (page 59)

Follow same steps as PROGRAM PLAYBACK (page 58)
but choose the group numbers in the order to be played back in. Up to 10 groups can be programmed, the order of tracks in the groups will not be affected.

ADJUSTING THE SURROUND SOUND (page 59)

1-When in playback go to SOUND in menu then choose V-SUR
2-Turn the jog dial to choose the type of surround sound then press JOG DIAL

ADJUSTING THE 6 BAND EQUALIZER (page 60)

1-When in playback go to SOUND in the menu then SOUND EQ
2-Turn the JOG DIAL to choose the equalizer type then press JOG DIAL

ADJUSTING THE CUSTOM EQUALIZER (page 60)

1-When in playback go to SOUND in the menu then SOUND EQ and choose CUSTOM 1 or CUSTOM 2
2-Use the TOGGLE left/right to choose the frequency to be adjusted
3-Use the TOGGLE up/down to adjust the level of the frequency
4-Press the JOG DIAL to save settings
-To erase settings press SOUND OFF

ADJUSTING THE DIGITAL PITCH CONTROL (page 61)

1-When in playback choose USEFUL in the menu then choose DPC
2-Turn the JOG DIAL to set the speed then press JOG DIAL to save settings

USING QUICK LISTENING MODE (page 61)

In this mode playback will begin quickly after pressing play or skipping to the beginning of a track. This mode will use more battery power so more frequent charging may be necessary

- 1-When in playback or stop mode choose OPTION in menu then POPWERMODE
- 2-Choose QUICK

USING THE AVLS (Auto Volume Limiter System) (page 61)

1-Choose OPTION in menu then choose AVLS

2-Choose AVLS ON

-In this mode the volume will not go beyond a fixed point.

CHECKING INFORMATION ON THE DISPLAY (page 62) Main Unit

1-When in playback choose DISPLAY in menu

2-Choose the display information mode desired:

(lap time)	Track #	elapsed time
1 Remain	Track#	single tracks remaining time
GP remain	Group name	time remaining in group
AllRemain	number of tracks remaining	total time remaining
title	disc name	group name
Sound	sound mode type	
—	battery status	
RecDate	year/month/date recording was made	time recording was made

TURNING ON AND OFF REMOTE DISPLAY BACKLIGHT (page 62)

1-When unit is stopped go to OPTION in menu and choose BACKLIGHT

2-Choose 1 of 3 options

AUTO lights when operating and shuts off when not in use

ON lights when unit is operating

OFF does not light

ADJUSTING CONTRAST (page 63) main unit only

The contrast on the main unit display can be adjusted

1-When unit is stopped choose Option in the menu then CONTRAST then press JOG DIAL

2-Turn the JOG DIAL to adjust the contrast then press JOG DIAL to save adjustment

TITLING A TRACK/DISC USING THE REMOTE (page 63)

1-Choose EDIT in the menu then choose NAME

2-Choose from the following options:

track name/disc name

3-Turn the remote volume knob to choose characters then press the JOG LEVER to set choices

HOW TO PERFORM TITLING OPERATIONS

FUNCTION	BUTTON
Moving the cursor left/right	Move JOG LEVER left/right
Changing characters one at a time	Turn Volume Knob
Setting characters	Press JOG LEVER
Setting completed title	Press JOG LEVER at least 2 seconds
Switching between character types	Press P MODE
Scrolling through Japanese syllables	Turn Volume Knob
Creating an open space in front of the cursor	Press "folder symbol +"

Erase the character above the cursor Press "folder symbol --"

Quit character entry mode Press STOP at least 2 seconds

4-Repeat step 3 to create title

5-Press JOG LEVER at least 2 seconds to save title

-To name a group choose GROUP NAME in step 2 above then follow the same steps

-To change a name start over from step 1 above

MOVE A TRACK (page 64) remote instructions

- 1-When the track to be moved is playing choose EDIT in the menu then MOVE, TRACK MOVE
- 2-Use the JOG LEVER to choose the position the track is to be moved to
- 3-Press the JOG LEVER to move

MOVING GROUP TRACKS (page 64) remote instructions

- 1-When the track to be moved is playing choose EDIT in the menu then MOVE, TRACK MOVE
- 2-If the track will be moved outside the group go to step 3, if the track will be moved to another group press the JOG LEVER to choose the group it will be moved then press JOG LEVER
- 3-Press the JOG LEVER to choose the position the track is to be moved to then press JOG LEVER to move

CHANGING ORDER OF GROUPS (page 64) remote instructions

- 1-When a track in the group to be moved is playing choose EDIT in the menu then MOVE, GROUP MOVE
- 2-Press the JOG LEVER to choose the position the group is to be moved to press JOG LEVER to move

ERASING A TRACK OR GROUP (page 65) remote instructions

Erasing one track

- 1-When the track to be erased is playing back choose EDIT in the menu then ERASE, TRACK ERASE. "Erase OK?" and "PushENTER" will display
- 2-Press the JOG LEVER to erase

Erasing all tracks

- 1-When playback is stopped choose EDIT from the menu then ERASE, DISC ERASE "AllErase?" and "PushENTER" will display
- 2-Press JOG LEVER to erase

Erase a group

- 1-Choose the group to be erased
- 2-Press STOP
- 3-Choose EDIT in the menu then ERASE, GROUP ERASE
- 4-Press JOG LEVER to erase

COMBINING TRACKS OR GROUPS INTO ONE GROUP (page 65) remote instructions

- 1-Choose EDIT from menu when playback is stopped then choose GROUP SET
- 2-Slide JOG LEVER to choose the first track to be included in the group then press JOG LEVER
- 3-Slide JOG LEVER to choose the last track to be included in the group then press JOG LEVER
- 4-Title the group

RELEASING A GROUP (page 66) remote instructions

- 1-Choose group to be released
- 2-Press STOP
- 3-Choose EDIT in the menu then chose GROUP RELEASE. "Release?" and "PushENTER" will display
- 4-Press JOG LEVER to release

USING THE MELODY TIMER (page 66) main unit instructions

- 1-Choose USEFUL in menu then choose M-TIMER and ON
 - 2-Turn the JOG DIAL to choose the alarm sound then press JOG DIAL
 - 3-Turn the JOG DIAL to set the length of time until the timer goes off
 - 4-Press JOG DIAL to set time
- To cancel timer press STOP
 - To shut off timer press any button

USING PERSONAL DISC MEMORY (page 67)

In this mode the settings for up to 20 discs can be saved so that each time the disc is inserted the unit will play it back with those settings.

It will save the following settings: volume/playback mode/group mode/program playback/sound settings/pitch/bookmarks

1-When in playback, pause or stop mode choose USEFUL in menu then PERSONAL "Entry?" will display

2-On main unit press JOG DIAL on remote press JOG LEVER to set

"Entry OK" will display

-To erase an entry

1-Insert disc

2-After step 1 choose ERASE?

-Up to 20 discs` information can be saved, if more than 20 discs are entered the oldest entry will automatically be erased.

-If any changes are made to a registered disc you will have to re-register it for personal memory playback