

SONY JE780

This manual is translated from the original Japanese version, it is best understood by looking at the numbered steps in the Japanese manual while reading along with the English.

RECORDING (page 14)

- 1-Turn on of source of recording power
- 2-Choose output source
- 3-Turn power on JE470
- 4-Insert recordable MD
- 5-Press input button to choose source of recording
- 6-Press REC button
- 7-Adjust recording level if necessary, see page 18
- 8-Press the PLAY or PAUSE button on unit then begin playback on recording source

GROUP RECORDING (page 15)

- 1-Follow steps 1-5 of RECORDING
 - 2-Press GROUP ON/OFF button
 - 3-Press REC button
- "New Group" will display and unit will be in record ready mode
- 4-Follow steps 7-9 of RECORDING
- To record in a new group after recording is complete press the STOP button until the disc name and number of groups display then repeat steps 3-4
- NOTE-If when pressing REC button "Group Full!" displays there is not enough character memory to record a group. Erase any unnecessary character information.
- One MD can contain 99 groups

RECORDING INTO AN EXISTING GROUP (page 16)

- 1-Follow steps 1-5 of RECORDING
 - 2-Press GROUP ON/OFF button
 - 3-Press GROUP SKIP button to display the group you want to record into
 - 4-Press REC button
- "New Track" will display
- 5-Follow steps 7-9 of RECORDING

MDLP RECORDING (page 17)

- 1-Follow RECORDING steps 1-5
- 2-Press REC MODE button to choose one of the following:
Stereo(no display)/LP2/LP4/MONO

TURNING LP STAMP ON/OFF (page 17)

- 1-When playback is stopped pause or active press MENU/NO button
- 2-Turn AMS DIAL (remote forward/back) to display SETUP? then press AMS or YES button
- 3-Turn AMS DIAL (remote forward/back) to display LP STAMP ON or LP STAMP OFF then press AMS or YES button
- 4-Turn AMS DIAL (remote forward/back) to display LP STAMP ON then press AMS or YES button
- 5-Press MENU/NO button

ADJUSTING RECORDING LEVEL (page 18)

- 1-Follow steps 1-6 of RECORDING
- 2-Playback the highest level of the material being recorded

- 3-Press the LEVEL/DISPLAY/CHAR button (DISPLAY button on remote) to display INPUT LEVEL
- 4-Turn the AMS dial (LEVEL + - button on remote) to adjust the recording level. Set the level so that it does enter into the OVER area on level meter
- 5-Playback the material to be recorded
- 6-To start recording at this point follow step 8 of RECORDING

ADJUSTING LEVELS WHILE IN PLAYBACK OR PAUSE MODE (page 18)

- 1-Press MENU/NO button when in playback or pause
- 2-Turn the AMS dial (press remote<> button) to display SETUP? then press AMS dial or YES button
- 3-Turn the AMS dial (press remote<> button) to choose recording source Ain/Opt1/Opt2 then press AMS dial or YES button
- 4-Turn the AMS dial (press remote<> button) to adjust recording level then press AMS dial or YES button
- 5-Press MENU/NO button

USING THE PEAK HOLD FUNCTION (page 18)

- 1-Press MENU/NO button when in play or stop mode
- 2-Turn the AMS dial (press remote<> button) to display SETUP? then press AMS dial or YES button
- 3-Turn the AMS dial (press remote<> button) to display P.Hold Off then press AMS dial or YES button
- 4-Turn the AMS dial (press remote<> button) to display P.Hold On then press AMS dial or YES button
- 5-Press MENU/NO button

MONITORING THE INPUT SOUND (page 19)

You can input the sound being input into the deck without recording

- 1-Press EJECT to remove MD
 - 2-Press INPUT to select the source of sound to be monitored
 - 3-Press REC
- To stop source monitoring press STOP

USING SMART SPACE AND AUTO CUT FUNCTIONS (page 19)

(CUTTING OUT SILENCE AUTOMATICALLY)

Smart Space:

If during recording 30 seconds or less of silence are detected the silence will be automatically cut to three seconds.

Auto Cut:

If during recording 30 seconds or more of silence is detected the silence will be automatically cut to three seconds and unit will enter record pause

- 1-When playback is stopped press MENU/NO button
- 2-Turn the AMS dial (press remote<> button) to display SETUP? then press AMS dial or YES button
- 3-Turn the AMS dial (press remote<> button) to display "S.Space On" then press AMS dial or YES button
- 4-Turn the AMS dial (press remote<> button) to display "S.Space On" or "S.Space Off" then press AMS dial or YES button
- 5-Press MENU/NO button

ADDING TRACK MARKS WHILE RECORDING (page 20)

Tracks can be added manually or automatically

MANUALLY MARKING TRACKS

-When in recording mode press the REC button at any point to create a track mark

AUTO TRACK MARKING

When recording CDs or MDs digitally track marks will be inserted automatically but for other kinds of digital or analog recording follow the steps below. Due to noise that occurs with radio and tapes the auto function will not operate with those formats.

1-When playback is stopped press MENU/NO button

2-Turn the AMS dial (press remote<> button) to display SETUP? then press AMS

dial or YES button

3-Turn the AMS dial (press remote<> button) to display T.Mark Lsync then press AMS dial or YES button

4-Turn the AMS dial (press remote<> button) to choose one of two settings:

T.Mark LSyn or T.Mark Off

5-Press MENU/NO button

SETTING THE INPUT SIGNAL LEVEL THAT WILL DETERMINE WHEN TRACK MARKS ARE CREATED

(page 20)

1-When playback is stopped press MENU/NO button

2-Turn the AMS dial (press remote<> button) to display SETUP? then press AMS dial or YES button

3-Turn the AMS dial (press remote<> button) to display LS(T) then press AMS dial or press YES button

4-Turn the AMS dial (press remote<> button) to set the incoming signal level, level can be set from -72dB to 0dB in 2 dB increments then press AMS dial or YES button

5-Press MENU/NO button

TIME MACHINE RECORDING (page 21)

1-Follow steps 1-6 of "Recording" (page 14)

2-Begin playback on source of recording

3-Press the AMS dial or T.REC button on remote at the point recording will begin.

The recording will begin from the 6 seconds of stored memory

-To stop Time Machine recording press the STOP button

SYNCH RECORDING WITH AN EXTERNAL SOURCE (page 21) remote control

1-Follow steps 1-6 of "Recording" (page 14)

2-Press MUSIC SYNC button, unit will enter record pause

3-Begin playback on source of recording, recording will begin automatically

SYNCHRO RECORDING WITH A SONY BRAND CD PLAYER (page 22)

-The remote will control the CD player as well as the deck so place the CD unit near the MD deck. This operation will not work with all Sony CD players.

1-Turn the power on on the CD player and choose CD

2-Follow steps 1-6 of "Recording" (page 14)

3-Insert CD into CD player and choose method of playback

4-press CD SYNCHRO STANDBY button, the CD player will enter play-pause and the 780 will enter record pause mode

5-Press CD SYNCHRO STANDBY button

playback will begin on the CD player and recording will begin
-Some CD players will not respond to pressing the CD SYNCHRO START button. Press the PAUSE button on the CD player remote to begin playback.

-To stop recording press CD SYNCHRO STOP button

-To pause recording press CD SYNCHRO STANDBY button

-To re-start paused recording press CD SYNCHRO START

You can also use the buttons on the CD player remote to control operations:

-Press PLAY to begin recording on the 780 and playback on the CD player

-Press STOP to put the 780 in pause and stop the CD

-Press PAUSE to pause recording and playback

You can change CDs while recording:

1-Press STOP on the CD player remote

2-Change CD

3-Press PLAY on CD player remote to begin recording again

This unit can synch record with a Video CD player

Press and hold the remote power button while pressing the number 2, to return to the normal mode press and hold the remote power button while pressing the number 1.

For CD players with a MODE SELECTOR choose CD1 to synch record

PLAYING AN MD (page 23)

1-Turn on amplifier or system stereo power

2-Choose MD as playback source

3-Turn the 780 power on

4-Insert an MD

5-To play a track other than the first turn the AMS dial or remote FORWARD/BACK keys to choose desired track

6-Press PLAY key

7-Adjust volume on amp

ADJUST ANALOG PLAYBACK LEVELS (page 24)

1-When in playback press LEVEL/DISPLAY/CHAR button or DISPLAY button on remote to show the level adjustment display

2-Turn the AMS dial or press the remote LEVEL+/- buttons to adjust levels

ADJUSTING LEVELS IN SETUP MENU (page 24)

1-When on playback press MENU button

2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "setup?" then press AMS dial or YES button

3-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Aout" then press AMS dial or YES button

4-Turn the AMS dial or press the remote LEVEL+/- buttons to adjust levels then press YES button or AMS dial

5-Press MENU button

-Turning off main power or ejecting MD will cause levels to revert to 0

TURNING OFF DISPLAY (page 24)

The display can be set up to turn off when in playback, pressing the STOP or PAUSE buttons will cause the display to show again

1-Press MENU button

2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "set up?" then press YES button or AMS dial

3-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Display On" then press YES button or AMS dial

4-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Display Off" then press YES button or AMS dial

5-Press MENU button CHECK TRACK TITLES DURING PLAYBACK (page 24)

Press the SCROLL button to display and scroll titles, press SCROLL again to stop scrolling or press again to re-start scrolling
PLAYING BACK ONLY A SPECIFIC GROUP (page 24)

- 1-Follow steps 1-4 of PLAY AN MD
- 2-Press GROUP ON/OFF button
- 3-Press GROUP SKIP button to choose desired group
- 4-To choose a specific track in a group turn the AMS dial or remote FORWARD/BACK keys to choose desired track
- 5-Press PLAY
- 6-Adjust volume on amp

CHOOSING A TRACK DIRECTLY USING THE NUMBER KEYS (page 25)

- 1-Press the >10 key on remote
- 2-Enter the track number on the keys as follows:
If track number 30 on a 50 track disc is desired press:
>10, 3, 10/0
If track number 30 on a 200 track disc:
>10, 10/0, 3, 10/0

SEARCHING THROUGH A TRACK (page 26)

SEARCHING WHILE LISTENING

Press the FOR/BACK buttons while in playback

HIGH SPEED SEARCH

Press FOR/BACK while playback is paused

REPEAT MODE (page 26)

Repeat can be used in combination with shuffle and program play, it can also repeat a single track or portion of one.

ALL REPEAT

Press REPEAT button until REP shows, this mode can be used with regular/shuffle/program playback

-To stop repeat press STOP

-To return to normal playback press REPEAT until REP disappears

REPEAT ONE TRACK (page 27)

Press REPEAT until REP 1 displays while track to be repeated is playing

-To stop press STOP

-To return to normal playback press REPEAT until REP or REP1 disappears

REPEAT A PORTION OF A TRACK (page 27)

1-While in playback press A-B BUTTON at starting point (A) of the portion to be repeated

2-Let playback continue and at the end (B) of the portion to be repeated press A-B BUTTON again

-To stop A-B repeat press REPEAT or CLEAR button

ADJUSTING THE POSITION OF THE A-B REPEAT

The start point can be switched to replace the end point and a new end point can be chosen

1-When in A-B repeat mode press A-B BUTTON and the current end point will become the start point

2-Continue or advance playback to the point where the new end will be marked then press A-B BUTTON

SHUFFLE PLAYBACK (page 27)

1-When playback is stopped press PLAY MODE until SHUF displays

2-Press PLAY button

-To return to normal playback press PLAY MODE until SHUF disappears

PROGRAM PLAYBACK (page 28)

Up to 25 tracks can be programmed

1-When playback is stopped press PLAY MODE until PGM displays

2-Turn the AMS dial or press the remote FOR/BACK buttons to choose the desired track number then press the AMS dial or the YES button

-The number buttons on the remote can also be used to choose tracks

3-Repeat step 2 for all desired tracks

4-Press PLAY

-To stop program play press the STOP button

-To confirm the track numbers programmed press the LEVEL/DISPLAY/CHAR button or

the DISPLAY button on the remote

-To erase programmed tracks press CLEAR when playback is stopped, each time it is pressed the last programmed track will be erased

-To return to normal playback press PLAY MODE until PGM disappears

-Even after playback is completed the programmed track information will remain

AUTO SPACE FUNCTION FOR RECORDING MDS TO TAPE (page 29)

The auto space function creates a 3 second space on the tape at the points where tracks exist on the MD. This is useful for skipping to the beginning of tracks on the tape during playback.

1-When playback is stopped press MENU/No button

2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Setup?" then press the AMS dial or YES button

3-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Auto off" then press the AMS dial or YES button

4-Turn the AMS dial or press the remote FOR/BACK buttons choose the set up mode then press the AMS dial or YES button

For AUTO SPACE ON choose "Auto Space"

For AUTO SPACE OFF choose "Auto Off"

5-Press MENU/NO

-The AUTO SPACE setting is saved even if the power is turned off or the unit is unplugged

AUTO PAUSE (page 29)

In this mode the unit will pause after one track is finished playing

1-When playback is stopped press MENU/NO button

2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Setup?" then press the AMS dial or YES button

3-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Auto Off" then press the AMS dial or YES button

4-Turn the AMS dial or press the remote FOR/BACK buttons choose the set up mode then press the AMS dial or YES button

For AUTO PAUSE ON choose "Auto Pause"

For AUTO PAUSE OFF choose "Auto Off"

5-Press MENU/NO

To begin playback after auto pause press PLAY button[

The AUTO SPACE setting is saved even if the power is turned off or the unit is unplugged

EDITING MDS (page 30)

The MENU/NO, YES, FORWARD/BACK and AMS dial are the controls used for editing

-The following error messages may display when attempting to edit:

"C11/PROTECTED"- The protection tab on the MD is locked
"TrPROTECTED"- An MD may have been recorded by NetMD and cannot be edited
"CANNOT EDIT"- If playback is set to shuffle or program editing cannot be done
"TOC"- The contents of an MD are not yet saved to the disc
do not turn off power, eject disc or unplug unit
"TOC Writing"- The contents of an MD are being saved to the disc, do not turn off power, eject disc or unplug unit

ERASE A TRACK (page 31)

Erasing a single track

- 1-When in play/pause or stop mode press MENU/NO
- 2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Tr Erase?" then press the AMS dial or YES button
Playback on the song displayed will begin
- 3-Turn the AMS dial or press the remote FOR/BACK buttons to display the track number of the song to be erased
- 4-Press the AMS dial or YES button
"Complete!" will display when operation is complete

-To quit before the final step press STOP

Erasing all tracks (page 32)

All tracks will be erased along with the disc name

- 1-When in play/pause or stop mode press MENU/NO
- 2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "All Erase?" then press the AMS dial or YES button
- 3-Press the AMS dial or YES button
"Complete!" will display when operation is complete

-To quit before the final step press STOP

ERASE A PORTION OF A TRACK (page 32)

- 1-When in play/pause or stop mode press MENU/NO
- 2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "A-B Erase?" then press the AMS dial or YES button
Playback will begin
- 3-Turn the AMS dial or press the remote FOR/BACK buttons to choose the track that will be partially erased
- 4-While listening to the track press the AMS dial or YES button to choose the starting point of the section to be erased (point A).
"-Rehersal-" and "Point A ok?" will both flash as the first few second up to point A will repeatedly playback
- 5-When point A is set correctly press AMS dial or YES once more,
"Point set B" will display
-WHEN POINT A IS NOT SET CORRECTLY:
While listening to the few seconds of repeated playback turn the AMS dial or use remote FOR/BACK keys to adjust point A then press AMS or YES (adjustment is done in 1/86 of a second- 1f 1 frame units)
- 6-Continue playback and at the ending point (point B) press AMS dial or YES button
"A-B Ers" and "Point B" will both flash, the track information between A and B will repeat
- 7-When point B is set correctly press AMS dial or YES button
"Complete!" will display
-WHEN POINT B IS NOT SET CORRECTLY:

While listening to the few seconds of repeated playback turn the AMS dial or use remote FOR/BACK keys to adjust point A then press AMS or YES (adjustment is done in 1/86 of a second- 1f 1 frame units)
-Changing the adjustment units for control of erasure points
Press the FOR/BACK buttons on the main unit to switch between Frames/seconds/minutes when making adjustments to point A or B
-To quit before the final step press STOP

DIVIDE A TRACK (page 33)

Pick a track and choose point to divide at
1-When in play/pause or stop mode press MENU/NO
2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Divide?" then press the AMS dial or YES button
Playback will begin
3-Turn the AMS dial or press the remote FOR/BACK buttons to choose the track that will be divided
4-While listening to the track press the AMS dial or YES button to choose the point the track will be divided at
"-Rehearsal-" will flash, a few seconds after the point the AMS/YES button were pressed will repeat allowing for fine adjustment of the dividing point
5-If the point of division is correct press AMS or YES button
"Complete!" will display
IF THE POINT OF DIVISION IS NOT CORRECT:
While listening to the few seconds of repeated playback turn the AMS dial or use remote FOR/BACK keys to adjust division point then press AMS or YES (adjustment is done in 1/86 of a second- 1f 1 frame units)
-Changing the adjustment units for control of erasure points
Press the FOR/BACK buttons on the main unit to switch between Frames/seconds/minutes when making adjustments to division point
-To quit before the final step press STOP
-Tracks can be divided while recording, see section on track marking page 20

COMBINING TRACKS (page 33)

1-When in play/pause or stop mode press MENU/NO
2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Combine?" then press the AMS dial or YES button
3-Turn the AMS dial or press the remote FOR/BACK buttons to choose the first track that will be combined, the display for choosing the second track will show and the end portion of the first track and the beginning portion of the second track will play and repeat.
4-Turn the AMS dial or press the remote FOR/BACK buttons to choose the second track that will be divided then press the AMS dial or YES button on remote.
"Complete!" will display and playback will begin on the newly combined track
-To quit before the final step press STOP

MOVE A TRACK (page 34)

1-When in play/pause or stop mode press MENU/NO
2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "move?" then press the AMS dial or YES button
3-Turn the AMS dial or press the remote FOR/BACK buttons to choose the track that will be moved then press the AMS dial or YES button on remote.

4-Turn the AMS dial or press the remote FOR/BACK buttons to choose the position for the track to be moved to (the track will be moved to the position after the track chosen in this step) then press the AMS dial or YES button on remote.

"Complete!" will display and playback will begin on newly moved track.
-To quit before the final step press STOP

NAMING A TRACK OR DISC (page 34)

Using upper and lower case alphabet letters, numbers, symbols and Japanese

Katakana a disc can hold up to 1700 characters. For naming a group see page 37.

-The 780 cannot display or enter Japanese Kanji or hiragana

1-When in play/pause or stop mode press MENU/NO

2-Turn the AMS dial to choose "Nm In?" then press the AMS dial or YES button

If titling while recording skip to step 4

3-Turn the AMS dial to choose the track number to be titled or "Disc" to title a disc then press the AMS dial or YES button

The cursor will flash and unit will enter character entry mode, if a track number was chosen the track will playback and repeat

4-Press the LEVEL/DISPLAY/CHAR button to choose the type of character to be entered:

"A" Roman alphabet capital
"a" Roman alphabet lower case
"0" numerals
"'" symbols
"fA" Katakana

-To create a space when titling press the FORWARD arrow key once, the first character of a title cannot be a space.

5-Turn the AMS dial to choose the desired character, the character will flash.

To change a still flashing character repeat steps 4-5.

6-Press the AMS dial, the character will stop flashing and the cursor will advance to the next position.

7-Repeat steps 4-6 for each character,

-To change any character press the FORWARD/BACK buttons to highlight the desired character then follow steps 4-6 again.

-To erase a character press the FORWARD/BACK buttons to highlight the desired character then press the CLEAR button

8-Press the YES button to save finished titling information,

"Complete!" will display

-To quit before the final step press STOP

TITILING USING THE REMOTE (page 35)

1-To title a track:

Press NAME EDIT/SELECT when the track to be titled is in playback, pause, stopped or record mode

-To title a disc:

Press NAME EDIT/SELECT when playback is stopped the cursor will flash and unit will enter character entry mode

2-Press NAME EDIT/SELECT to choose type of character to be entered:

"Selected AB" Roman alphabet capital/symbols
"Selected ab" Roman alphabet lower case/symbols
"Selected fA" symbols
"Selected 12" numerals

3-To enter the desired characters from the Alphabet/Katakana group:
press the corresponding letter/katakana key repeatedly on the remote,
or press the FOR/BACK keys to scroll through all the letters.
-To choose symbols press BACKWARD button when "A" is displayed
-Press FORWARD button after the correct character is chosen and the
cursor will
move to the next position.
-To choose numbers press the corresponding number button, after it is
pressed the cursor will move to the next position
4-Repeat steps 2-3 to enter all characters
-To change a character: press the FOR/BACK buttons to select the
character to be changed, press CLEAR and then repeat steps 2-3 to re-
enter character
5-Press the YES button to save finished titling information,
"Complete!" will display
-To quit before the final step press STOP

CHANGING A TITLE (page 36)

1-To change a title:
When the track number is displayed press NAME EDIT/SELECT button
-To change a disc name:
Press NAME EDIT/SELECT button when playback is stopped
2-Press and hold the CLEAR button until all title information is erased
3-Follow steps 4-7 of titling on the main unit or steps 2-4 of titling
with the remote to enter a new title
4-Press YES button

ERASE A NAME (page 36)

1-Press NAME EDIT/SELECT when in playback, pause, stopped or record
mode
"Edit Menu" will display
2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Nm
Erase?" then press the AMS dial or YES button
3-Turn the AMS dial to choose the track number to be erased or "Disc"
to erase the disc title then press the AMS dial or YES button
"Complete!" will display
-To quit before the final step press STOP

TITILING A GROUP (page 37)

TITILING A GROUP ON THE MAIN UNIT

1-When playback is stopped press GROUP ON/OFF button
2-Press GROUP SKIP button to choose the group to be titled
3-Press MENU/NO button, "Edit Menu" will display
4-Turn AMS dial to choose "Nm In?" then press AMS dial or YES button
5-Turn AMS dial to choose "Gp (number of group) " then press AMS dial
or YES button, the cursor will flash and unit will enter character
entry mode
6-Follow steps 4-7 of titling on the main unit
-To quit before the final step press STOP

TITILING USING THE REMOTE

1-When playback is stopped press GROUP ON/OFF button
2-Press GROUP SKIP button to choose the group to be titled
3-When playback is stopped press NAME EDIT/SELECT
the cursor will flash and unit will enter character entry mode
4-Follow steps 2-4 of titling with the remote
-To quit before the final step press STOP

CHANGING A TITLE (page 37)

- 1-When playback is stopped press GROUP ON/OFF button
- 2-Press GROUP SKIP button to choose the group to be renamed
- 3-When playback is stopped and the group to be renamed is displayed press NAME EDIT/SELECT
- 4-Follow steps 2-4 of Changing a Title

ERASING A GROUP TITLE (page 37)

- 1-When playback is stopped press GROUP ON/OFF button
 - 2-Press GROUP SKIP button to choose the group title to be erased
 - 3-Press MENU/NO button, "Edit Menu" will display
 - 4-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Nm Erase?" then press the AMS dial or YES button
 - 5-Turn the AMS dial to choose the track number to be erased or "Disc" to erase the disc title then press the AMS dial or YES button
- "Complete!" will display
- To quit before the final step press STOP

CREATING A NEW GROUP (page 38)

- 1-When playback is stopped press GROUP ON/OFF button
 - 2--Press MENU/NO button, "Edit Menu" will display
 - 3-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Gp Create?" then press the AMS dial or YES button
 - 4-Follow steps 4-7 of titling on the main unit or steps 2-4 of titling with the remote to enter a new group title
 - 5-Turn the AMS dial or press the remote FOR/BACK buttons to choose the first track to be registered into the group then press the AMS dial or YES button
 - 6-Turn the AMS dial or press the remote FOR/BACK buttons to choose the last track to be registered into the group then press the AMS dial or YES button. To register only one track press the AMS dial or YES button once more
- "Complete!" will display
- To create a group without registering tracks turn the AMS dial or press the remote FOR/BACK buttons to choose "None" at step 5 then press the AMS dial or YES button

RELEASE A GROUP (page 38)

A single group can be erased but the tracks will remain the same

- 1-When playback is stopped press GROUP ON/OFF button
 - 2-Press GROUP SKIP button to choose the group to be released
 - 3-Press MENU/NO button, "Edit Menu" will display
 - 4-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Gp Release?"
 - 5-Press the AMS dial or YES button
- "REL Gp (group number)" will display
- 6-Press the AMS dial or YES button once more
- "Complete!" will display

RELEASE ALL GROUPS ON A DISC (page 38)

- 1-When playback is stopped press GROUP ON/OFF button
- 2-Press MENU/NO button, "Edit Menu" will display
- 3-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Gp All Release?" press the AMS dial or YES button

"All REL?" will display
4-Press the AMS dial or YES button once more
"Complete!" will display

UNDO (UNDO THE LAST COMPLETED EDIT)

The last completed edit can be undone so that the MD reverts to the state previous to the edit.

In the following cases the UNDO function will not work:

- If the record button was pushed
- Another editing function was performed
- The NetMD is turned ON
- If the power was turned OFF or the MD was ejected
- If the power cord was unplugged
- If the S.F. EDIT was used to edit

1-When in play/pause or stop mode press MENU/NO

2- Turn the AMS dial or press the remote FOR/BACK buttons to choose "Undo?"

3-Press AMS dial or YES button

Depending on the last edit performed one of the following messages will appear:

1 track erased/All tracks erased/partial track erased Erase Undo?

Track divided Divide Undo?

Track combined Combin Undo?

Track moved Move Undo?

Disc or track named/track renamed/name erased Name Undo?

New group created/1 group released/All groups released Group undo?

4-Press the AMS dial or YES button

"Complete!" will display

-To quit before the final step press STOP

ADJUSTING RECORDING LEVELS AFTER RECORDING IS COMPLETE

S.F EDIT (page 39)

The levels of already recorded tracks can be overwritten with new recording levels.

Tracks recorded in MDLP cannot be adjusted with this function.

1-Press NAME EDIT/SELECT when in playback, pause, stopped or record mode

"Edit Menu" will display

2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "S.F Edit?" then press AMS dial or YES button

3-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Tr Level?" then press AMS dial or YES button

4-Turn the AMS dial or press the remote FOR/BACK buttons to choose the track to be adjusted then press AMS dial or YES button

"Level 0dB" will display

5-While listening to the track playback turn the AMS dial to adjust the recording level

-The levels can be adjusted from -12 dB to +12 dB in 2 Db increments

6-Press the AMS dial or YES button

"Edit OK?" will display

7-Press the AMS dial or YES button

"S.F Edit " will display while overwriting the previous levels, it will take about the same time to overwrite as the length of the recording.

When overwriting is finished "Complete!" will display

USING FADE IN/FADE OUT (page 40)

- 1-When in play/pause or stop mode press MENU/NO
 - 2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "S.F Edit?" then press AMS dial or YES button
 - 3-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Fade In?" or "Fade Out?" then press AMS dial or YES button
 - 4-Turn the AMS dial or press the remote FOR/BACK buttons to choose the track to be edited then press AMS dial or YES button
 - 5-While listening to the track playback turn the AMS dial to adjust the fade time
- The fade can be adjusted from 1 to 15 seconds in 0.1 second increments
- 6-Press the AMS dial or YES button
 - "Edit OK?" will display
 - 7-Press the AMS dial or YES button
 - "S.F Edit" will display while overwriting, when overwriting is finished "Complete!" will display
- To quit during steps 1-6 press STOP

USING PITCH CONTROL (page 41)

- The pitch can be adjusted from OFF to -36 (1 octave is 12 steps)
- 1-When in play/pause or stop mode press MENU/NO
 - 2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Setup?" then press AMS dial or YES button
 - 3-Turn the AMS dial or press the remote FOR/BACK buttons to choose "pitch?" then press AMS dial or YES button
 - 4-Turn the AMS dial or press the remote FOR/BACK buttons to adjust the steps then press AMS dial or YES button
 - 5-Press MENU/NO button
- To reset playback to original settings press CLEAR at step 4

FINE ADJUSTMENT OF PITCH (page 42)

- Pitch can be adjusted from OFF to -87.5% in 0.1% increments
- 1-When in play/pause or stop mode press MENU/NO
 - 2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Setup?" then press AMS dial or YES button
 - 3-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Pfine" then press AMS dial or YES button
 - 4-Turn the AMS dial or press the remote FOR/BACK buttons to fine adjust the steps then press AMS dial or YES button
 - 5-Press MENU/NO button
- To reset playback to original settings press CLEAR at step 4

USING FADE IN/ FADE OUT (page 42)

- Fade In playback /recording
- When playback or recording is paused press the FADER button and Fade In will begin.
- "Fade 5.0s" will display and flash counting down to 0.0.
- Fade Out playback/recording
- When in playback or recording mode press FADER button and fade out will begin."Fade 5.0s" will display and flash counting down to 0.0.
- After reaching 0 it will automatically pause.

CHANGING THE FADE TIME (page 43)

- The fade in/out time can be adjusted
- 1-When in Play. pause or stop mode press MENU/NO button.
 - 2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Setup?" then press AMS dial or YES button

- 3-Turn the AMS dial or press the remote FOR/BACK buttons to choose F.in or F. out, then press AMS dial or YES button
- 4-Turn the AMS dial or press the remote FOR/BACK buttons to adjust the fade time then press AMS dial or YES button. The time can be adjusted in 0.1 second increments
- 5-Press MENU/NO button

SLEEP TIMER (page 43)

The unit can automatically shut off at a programmed time

- 1-When playback is stopped or during playback press the MENU/NO button
 - 2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Setup?" then press AMS dial or YES button
 - 3-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Sleep Off" then press AMS dial or YES button
 - 4-Turn the AMS dial or press the remote FOR/BACK buttons to choose Sleep On or Sleep Off then press AMS dial or YES button
 - 5-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Sleep 60min" then press AMS dial or YES button
 - 6-Turn the AMS dial or press the remote FOR/BACK buttons to choose one of the following 30min/60min/off/90min/120min then press AMS dial or YES button
 - 7-Press MENU/NO button
- To turn sleep timer off press "Sleep Off"

TIMER PLAYBACK FUNCTION (page 44)

A separate timer can be attached to the 780 for timer controlled playback and recording The timer is sold separately.

- 1-Follow steps 1-4 of Playback (page 23)
 - 2-Press PLAY MODE button to choose type of playback
 - 3-Turn the timer switch on the 780 to PLAY
 - 4-Set the time on the timer
- The 780 power will turn on automatically when the time for recording begins or turn off when playback is timed to end.

- 5-After timer playback is finished turn the timer switch to OFF

TIMER RECORD FUNCTION

- 1-Follow the recording set up instructions on page 14 as follows:
 For record start time Steps 1-6, then press STOP button
 For record stop time Steps 1-9
 For record start/stop time Steps 1-6, then press STOP button
 - 2-Turn the timer switch on the 780 to RECORD
 - 3-Set the time on the timer
 - 4-After timer playback is finished turn the timer switch to OFF
- ALWAYS turn the power on at least once within a week of timer recording in order for the TOC to save the recorded info to the disc.

TITILING WITH A KEYBOARD (page 45)

Any IBM PC PS/2 keyboard can be used to title discs

Connect the keyboard to the port on the front of the 780

Set up system for using a keyboard

- 1-When playback is stopped press MENU/NO button
- 2-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Setup?" then press AMS dial or YES button
- 3-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Keyboard?" then press AMS dial or YES button
- 4-Turn the AMS dial or press the remote FOR/BACK buttons to choose "Type" then press AMS dial or YES button

5-Turn the AMS dial or press the remote FOR/BACK buttons to choose JP (Japanese keyboard) or US (English keyboard) then press AMS dial or YES button

6-Press MENU/NO button

CREATING DISC/TRACK TITLES (page 46)

1-For tracks titles:

When the track number to be titled is displayed press the ENTER key

-For disc titles:

When all track numbers, or group numbers are displayed and playback is stopped press ENTER key

2-Enter characters

3-Press ENTER to save info

KEYBOARD KEYS AND THEIR FUNCTIONS

ESC stop titling when in process

Caps Lock switch between lower and upper case

Hiragana/katakana key switch between hiragana and katakana

Caps Lock enter roman alphabet

arrow keys move cursor

Page Up/Down to make name scroll

Delete to erase the character above the cursor

Back space to erase the character before the cursor

USE THE EDIT MENU TO NAME (page 46)

1-To title a track or disc:

Press Esc when stopped, playback or paused

-To title a track during recording

Press Esc key

2-Press F10/F11 key until "Nm In?" displays then press F12

-If done during recording characters can be entered from this step

3-Press F10/F11 key until the track number to be titled displays or "disc" then press F12, characters can now be entered

4-Enter name

5-Press F12 when finished

OPERATING THE 780 WITH THE KEYBOARD (page 47)

KEYBOARD KEYS AND THEIR FUNCTIONS

Esc Menu/No

F11 AMS button/forward button

F10 AMS button/back button

F1 PLAY

F2 PAUSE

F12 YES button

F3 STOP

Back Arrow back button

Forward Arrow forward button

Delete CLEAR

F8 GROUP SKIP

OPERATING THE 780 WITH THE KEYS (page 47)

KEYBOARD KEYS AND THEIR FUNCTIONS

When a track is chosen and playback is stopped

* key Move a track

- key Erase a track

+ key Combine tracks

When in playback

/ key Divide a track

