Sharp SD-FX1 1 bit Stereo System

• The corresponding page number from the Japanese manual is listed on the right side of the function description.

SHARP SD-FX1 Users Guide

Changing the display color
1-Press DISPLAY at least 2 seconds
2-Press CURSOR BACK/FORWARD to choose "Color"
3-Press ENTER then press CURSOR BACK/FORWARD to choose mode
       -Initial: Automatic color change according to unit operations
       -Fixed: Set to users' desired color
       -Weekly: Daily color changes
       -Random: Random color changes
4-Press ENTER
5-If "Fixed" or "Weekly" is choosen press CURSOR BACK/FORWARD to choose color then
press ENTER

Turning OFF display
1-Press DISPLAY at least 2 seconds
2-Press CURSOR BACK/FORWARD to choose "Dimmer on" or "Dimmer off"
then press ENTER

Setting the clock
1-Press TIMER /DELETE
2-Press CURSOR BACK/FORWARD to choose "Time adjust"
3- Press ENTER
4-Press BACK/FORWARD to set year, press ENTER
5-Press BACK/FORWARD to set month, press ENTER
6-Press BACK/FORWARD to set day, press ENTER
7-Press BACK/FORWARD to set hour, press ENTER
8-Press BACK/FORWARD to set minute, press ENTER
-To reconfirm time/date when power is off press DISPLAY, when power is on press
TIMER/DELETE and then CURSOR BACK/FORWARD and time will display

Checking display during playback
1-Press TIME on remote repeatedly to display: track time elapsed, time remaining, disc time
remaining
2-Press DISPLAY repeatedly for CD level meter, CD text info and for MD level meter, text info,
remaining recordable time, recording date and time

Listening to the radio
1-Press TUNE/BAND and choose FM or AM
2-Press TUNING BACK/FORWARD to choose station
     Auto:
     Manual:

Pre-setting radio stations
1-Tune in to desired station
2-Press ENTER on remote
3-Press TUN./PRESET within 5 seconds then CURSOR BACK/FORWARD
to choose the pre-set number
4-Press ENTER within 5 seconds

Listening to pre-set stations
1-Press TUNER/BAND
2-Press TUN./PRESET BACK FORWARD to choose pre-set number
-To erase all pre-sets
1-Press CLEAR on remote for at least three seconds, "Tuner clear" will display
2-Press ENTER on remote

Adjusting volume and tone
X-BASS (emphasises bass tone)
1-Press X-BASS, on/off displays
Adjusting tone (pre-set equalizer)
1-Press PRE-EQ to choose one of four pre-set tones:
        Flat, Soft, Heavy, Vocal

Using Repeat and Random modes
1-After stopping playback press PLAY MODE to choose playback mode:
        Normal, Repeat, Random
2-Begin playback

Using program mode
1-Stop playback
2-Press PROGRAM
3-Press numeral keys to choose track (pressing CLEAR during programming will erase last track)
4-After completion of programming press CD/MD STOP
5-To start playback press CD/MD PLAY
-To check programmed track order press BACK FORWARD keys while playback is stopped
-To add new tracks to program follow steps 1-4. The new tracks will follow behind the previously programmed tracks
-To erase all programmed tracks stop playback and press CLEAR

Recording from CD to MD
1-Insert CD and recordable MD
2-Stop CD playback and switch source to CD
3-Press REC MODE to choose recording mode: SP, LP2, LP4, MONO
4-To begin recording press either HIGH for high speed recording or NORMAL for normal speed.
-When there is not enough recordable space on an MD the following will display:
First, "TTL" followed by the number of tracks and time that will record. This will be followed by a different display, "OVR" followed by number of tracks and time that cannot be recorded.
-To continue recording anyway press HIGH or NORMAL
-To quit press MD STOP key

Manually adjusting recording level
1-Stop CD playback and switch source to CD
2-Press VOL BACK/FORWARD to choose track numbers to be recorded
3-Press REC MODE to choose recording mode
4-Press CD PLAY
5-Press REC, pause the recording
6-Press REC LEVEL/CURSOR to adjust the level
-Levels can be adjusted from -4db to 10db in 2db increments
7-Press CD STOP
8-Press BACK/FORWARD to choose track once more
9-Press CD PLAY to begin recording

Checking recording mode and remaining time available
1-When playback is stopped press REC MODE repeatedly to view different recording modes and and time remaining

Checking display when recording
1-Press DISPLAY repeatedly to show:
-Elasped time
-MD/CD track titles
-Level meter
-Remaining recordable time

Recording radio broadcasts to MD
1-Set station to be recorded
2-Insert a recordable MD
3-Press REC MODE to choose recording mode
4-Press REC
5-Press PLAY on MD, recording will begin
-When recording from the radio the total time recorded will become one track on the MD. Stopping or pausing during recording will create a new track

Creating a new track while recording
1-To create a new track during recording without interruption press REC during recording at point where new track is desired

Recording only prrgrammed tracks from CD to MD
Hyper Track Edit
1-Switch source to CD
2-Insert CD and recordable MD
3-Press BACK/FORWARD keys to choose track number
4-Press TRACK key to set track number
5-Repeat steps 3-4 until all tracks to be recorded are set (up to 20 tracks can be programmed)
6-Choose HIGH or NORMAL to begin recording

Recording while listening to a CD
1-While listening to desired track press TRACK
2-After track is set press CD STOP
3-Press HIGH or NORMAL to begin recording

Recording from the beginning of a previously recorded MD
Top Position Edit
-With this function new tracks can be recorded on to the beginning of the MD, all previously recorded tracks will come after
1-Prepare for recording
2-Press TOP POSITION key, press once more to set
3-Begin recording, if CD press HIGH or NORMAL, if radio press REC then MD PLAY

Copying track titles from CD-TEXT CDs
1-Begin recording
2-Press NAME/TOC EDIT while track to be copied is playing
3-Press ENTER within 10 seconds, the current track title information will display
4-Press ENTER once again before the track recording finishes

About high speed recording
-With this unit CD to MD recording can be done in approx. half the normal time in High Speed Recording Mode, however some restrictions apply.
High speed copying limitations:
After the first copy of a CD is made there is an automatically imposed waiting period before another high speed copy of the same CD can be made. For example: If a CD to MD recording finishes in 40 minutes you will have to wait 34 minutes before another high speed copy of same CD is made. If the recording was 74 minutes, a 74 minute waiting period will apply.
-If another copy is needed immediately recording can be done in normal recording speed.
-If high speed recording is interrupted or if even only one song is recorded a waiting period will apply.
-If high speed recordings are made from 20 different CDs consecutively a waiting period will be imposed before the 21st CD can be recorded in high speed mode

Titiling a recorded MD
1-Stop MD playback
2-Press NAME/TOC EDIT
3-Press BACK/FORWARD to choose "Disc Name"
4-Press ENTER (to quit this function press NAME/TOC EDIT)
5-Using the following keys enter characters: 1, ^10, TIME, DISPLAY
to switch between Japanese kana and Roman alphabet press DISPLAY
to switch between capital and lower case letters press ^10
6-When titiling is complete press ENTER to save information

Titiling a track
1-While song to be titiled is playing press NAME/TOC EDIT
2-Press ENTER (while in this mode track will repeat)
To quit this mode press NAME/TOC EDIT
3-Follow steps 5-6 of "Titiling a recorded MD"
-The chart on page 54 shows the characters possible with each key.
-^10 key-creates a space in Japanese Kana mode
-0/10 key-creates a space in Roman alphabet mode

Erasing a disc title
1-Stop MD palyback
2-Press NAME/TOC EDIT
3-Press BACK/FORWARD keys to choose "Disc name"
4-Press TIMER/DELETE at least 2 seconds to display "Name clear"
(to quit this mode press NAME/TOC EDIT)
5-Press ENTER to erase disc title

Erasing a track title
1-While track is playing press NAME/TOC EDIT
2-Press TIMER/DELETE at least 2 seconds to display "Name clear"
(to quit this function press NAME/TOC EDIT)
3-Press ENTER to erase track title

Erasing and correcting characters
1-Follow steps 1-4 of "Titiling a disc"
2-Press BACK/FORWARD keys to choose the character to be corrected or erased
(To quit this function press NAME/TOC EDIT)
3-Press TIMER/DELETE and erase the highlighted character
4-Enter the correct character
5-After erasure/correction is complete press ENTER

Adding characters
1-Follow steps 1-4 of "Titiling a disc"
2-Press BACK/FORWARD to choose position where additional character will be entered.
The new character will appear to the left of hte highlighted character.
(To quit this function press NAME/TOC EDIT)
3-Enter the correct character
4-After entering character press ENTER

Dividing a track
1-During playback pause the track at the point to be divided
2-Press NAME/TOC EDIT
3-Press BACK/FORWARD to choose "Divide"
4-Press ENTER, "Divide OK?" will display
(To quit this function press NAME/TOC EDIT)
5-Press ENTER once more
-One MD can have up to 255 tracks

Combining tracks
-A digitaly recorded track and analog track cannot be combined
-Tracks recorded in different modes (LP2,LP4 etc.) cannot be combined
1-When playback is stopped press VOL BACK/FORWARD to choose the track that after combining will be in the back postion
2-Press NAME/TOC EDIT
3-Press CURSOR BACK/FORWARD to choose "Combine"
4-Press ENTER
(To quit this function press NAME/TOC EDIT)
5-Press ENTER once more

Moving tracks
1-While playback is stopped press BACK/FORWARD to choose track to be moved
2-Press NAME/TOC EDIT
3-Press CURSOR BACK/FORWARD to choose "Move"
4-Press ENTER
5-Press VOL BACK/FORWARD to choose for position for track to be moved to
(To quit this function press NAME/TOC EDIT)
6-Press ENTER once more

Program move
-This function allows tracks to be moved together according to a programmed order
1-Follow steps 1-4 of "Using program mode"
2-Press NAME/TOC EDIT
3-Press BACK/FORWARD to choose "PRGM MOVE"
4-Press ENTER
(To quit this function press NAME/TOC EDIT)
5-Press ENTER once more
-Any tracks not in the program will come after the programmed tracks

Erasing single tracks
1-While playback is stopped press BACK/FORWARD keys to choose track to be erased
2-Press ERASE
(To quit this function press STOP)
2-Press ERASE once more for at least 2 seconds

Program erase
-Erasing a group of up to 20 tracks by using program function
1-Follow steps 1-5 of "Using program mode"
2-Press NAME/TOC EDIT
3-Press BACK/FORWARD to choose "Program mode"
4- Press ENTER
(To quit this function press STOP)
5-Press ENTER once more

Erasing all tracks
1-Stop playback on MD
2-Press ERASE, "Erase OK?" will display
(To quit this function press STOP)
3-Press ERASE for at least 3 seconds

Setting timer
-Timer can be used as an alarm or to record
1-Press TIMER/DELTE
-If "Standby" does not display clock needs to be set. Set clock then return to timer function
2-Press BACK/FORWARD to choose "Timer set"
3-Press ENTER, "Time play" will display

4-Press BACK/FORWARD to choose timer mode:
-Timer Play: music alarm, pre-set time playback
-Timer Rec: record by timer
5-Press ENTER
6-Press BACK/FORWARD to set hour unit will turn ON, press ENTER
7-Press BACK/FORWARD to set minute, press ENTER
-Holding down BACK/FORWARD keys moves time forward in 5 minute increments
8-Press BACK/FORWARD to set hour unit will turn OFF, after completion press ENTER
9-Press BACK/FORWARD to set minute, press ENTER
10-When using timer for alarm: press BACK/FORWARD keys to choose playback source
MD-CD-TUNER-AUX, then press ENTER
-When using timer for recording press BACK/FORWARD keys to choose recording source:
Tuner-Aux, then press ENTER
-When tuner is choosen press BACK/FORWARD to choose radio pre-set station number,
press ENTER
(You can only choose pre-set stations at this point, if the station to be recorded has not been
pre-set follow the instructions to pre-set a station then redo the "Setting timer" set-up)
11-Press BACK/FORWARD keys to set volume level, press ENTER
12-After step 11 display will blink "Timer" or "Timer Rec" and settings will display then power
will turn off automatically. "Timer" light will turn on on main unit.
-Unplugging power cord or a power outage will erase all time settings!
Using timer again with previous settings
1-Press TIMER/DELETE
2-Press CURSOR BACK/FORWARD to choose "standby"
3-Press ENTER, previously input settings will display and power will automatically turn offunit
will be in stand-by mode
Reconfirming timer settings
1-When unit is in "timer" or "timer record" standby mode press TIMER/DELTE
2-Press BACK/FORWARD keys to choose "Timer call"
3-Press ENTER and timer settings will display then unit will return to stand-by mode
-To make changes to timer settings:
Start from step one of "Setting timer"
Cancelling timer
-When unit is in timer stand-by mode (power off) turning "On" the main unit power will cancel
timer operations
-To cancel without turning on power:
1-Press TIMER/DELETE
2-Press BACK/FORWARD to choose "Cancel"
3-Press ENTER
-The timer operation will cancel but the settings will not be erased
Using sleep timer
1-While music to be used for sleep timer is playing press TIMER/DELETE
2-Press BACK/FORWARD to choose "Sleep"
3-Press ENTER
4-Press BACK/FORWARD to set time until unit will turn off
(time can be set from 1 minute to 2 hours)
5-Press ENTER and "Sleep timer" function begins, after entered time elapses unit will turn off
Checking remaining time while in sleep timer mode
1-Press TIMER/DELTE
2-Press BACK/FORWARD to choose "Sleep" remaining time displays on right.
-While remaining time displays press ENTER to change time
Cancelling sleep timer
-Turning off power cancels sleep timer, to cancel without turning off power:

1-While in sleep timer mode press TIMER/DELETE
2-Press BACK/FORWARD to choose "Sleep off", press ENTER

Use sleep and timer function together
-You can, for example, listen to the radio in sleep mode then use the alarm timer later.
Simply follow these steps:
1-Set up "Sleep mode"
2-Set up "Timer play"
-You can also listen in sleep mode then record a radio broadcast later:
1-Set up "Sleep mode"
2-Set up "Timer record"

Playing external devices through the SD-FX1
-Before connecting turn off power to all units.
1-After connecting turn on external device first, then turn on main unit and press AUX
2-Begin playback on external device

Recording playback from external devices
1-Press AUX key
2-Insert a recordable MD
3-Press REC
4-Begin playback on external device
5-Press REC LEVEL/CURSOR keys to adjust recording levels
-Adjustments can be made from -4dB to 10dB in 2dB steps
6-Press MD PLAY key at the point where recording should begin