

Safety Warning and Precaution

※ Please follow all warnings and safety precautions in this part to prevent any risk of electronic shock or property damage.

 Warning	This symbol indicates the possibility of the personal death or personal hazardous damage.
 Caution	This symbol indicates the possibility of the personal injury hazard or of the product damage.

 It indicates prohibition.

 It indicates 'Do not disassemble'.

 It indicates 'Do not touch'.

 It indicates 'Must follow'.

Caution

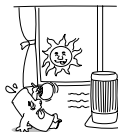
Do not disassemble or modify.
(It could cause malfunction.)



Avoid dust or moisture.
(Failure to do so could cause the product damage.)



Keep the product out of direct sunlight.



Never touch the product with wet hands.
(When the product is charged, doing so may cause electric shock.)



Safety Instructions

►Warning

- To reduce danger of fire or electric shock, do not expose the product to rain or moisture.
- Transmit in any WMA or MP3 format music files without permission of the copyright owners is an infringement of copyright.
The software program loaded in the operating CD-ROM is approved for only the personal use.

►To keep the qualified function

- Do not use the product under the hazardous conditions, such as extremely high or low temperature area, dusty area, or excessive wet area.
- Do not place the product in the bathroom, near the heater, or in a car parked in the direct sunlight.
- Keep the batteries away from the metal objects, such as coins or keys when you carry them in your pocket.
The friction between the metal objects and the batteries could cause fire.
- Keep the product from being struck or crushed by the hard or sharp materials.
- We are not guarantee lost of data in player in case of customer's carelessness.
(Please do backup the important data)

►Avoid sudden shock

- Do not drop the product or keep it away from sudden shock or force.
If this rule is ignored, the product could be seriously damaged.

►Precautions on headphone use

- Listening to music in the high volume for long periods of time could cause hearing problems.
- Do not use headphones when driving a car or riding a bicycle or a motorcycle.
- Please use headphone or stop using unit on potential dangerous situation, Careful handling is also needed.
- The headphone which functioned as an ear must be attached to a long cord.
The cord must be left around back of a neck.

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Welcome to the World of SSF-31/33/35 . . .

We would like to thank you for purchasing our product, portable digital audio player, SSF-31/33/35.

SSF-31/33/35 is a MP3 player in a solid tiny and simple design.

This player has the telephone call function, addition to the digital music player function and hands free-featured figure.

The memory capacities vary among 128MB, 256MB and 512MB.

SSF-31/33/35 is manufactured to be lawful with the copyrights as it is available to provide a new music format using Digital Signal Processor which also allows the player to be upgraded.

Please visit the JNC website at www.jnc-digital.com for the latest update of Operating system.



What's MP3 and WMA Files?

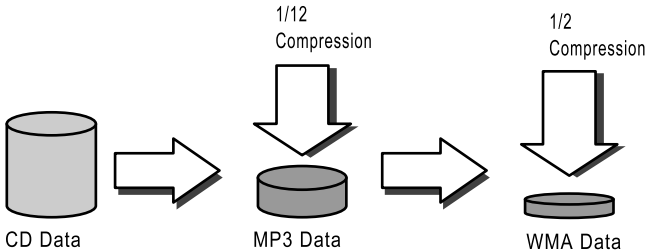
● What's MP3?

It's a music file, which is condensed(1/12) in the MPEG1-Layer3 form from the CD music data, for the use at PC. It provides qualified sound as CD does.

● What's WMA file?

It's a technology to condense the music data in 'Window Media Technologies' with the multimedia codec of the MicroSoft .

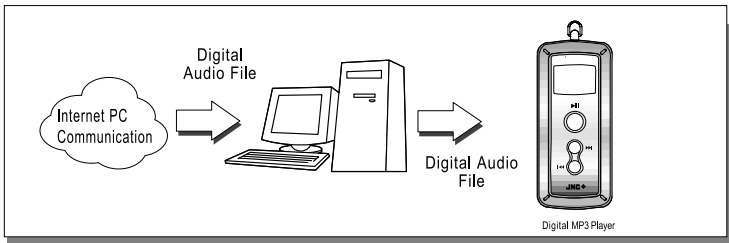
With the half capacity of MP3,



Over 32Kbps of WMA file is available to play.

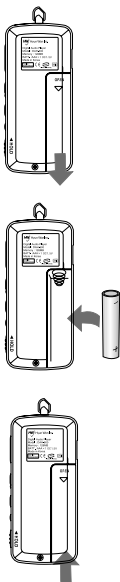
What's the portable digital MP3 player?

-It is a portable player that store the digital audio file and retrieve it, which has been available in PC.



You can purchase audio files or content files from a pay Internet site.

Battery



※ *Use a AAA size battery*

- ❶ Open the battery cover by pushing in the direction of the arrow.
- ❷ Load the battery as indicated in the illustration, making sure that it is positioned correctly. (+ to +, and - to -)
- ❸ Replace the battery cover.

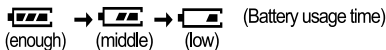
※ 1.5V AAA type 1EA battery.

※ Please check carefully the polar points of the battery to prevent the product damage.

Battery

※ Icons indicating the remaining capacity of the battery

- ❶ When initially operating, the icons of the remaining capacity may not be readable.



- ❷ When using a general battery, the player could stop working, even though the battery capacity icon shows medium level, due to the peculiarity of the battery.
(In this case, please change the battery into a new one.)

※ Please change into a new battery as the following cases.

- ❶ When the icon blinks the signal of 'empty'. 
- ❷ When the player stops working immediately after pushing any button.
- ❸ When the panel of the indicator doesn't change with any button in the body on.

Battery

※ *Playing Time of a Battery*

Batteries	Playing Time
Alkaline Battery	7 hours

1. Use a AAA size battery

- ① Open the battery cover by pushing in the direction of the arrow.
- ② Playing time may vary depending on usage conditions, manufacture company, or kind of batteries.

Specifications of SSF-31/33/35 and PC System Requirements

PC System Requirements

The following PC specifications are required for SSF-31/33 /35 compatibility.

Microsoft (Windows 98. ME. 2000.XP)

CD-ROM Drive

Pentium 200 MHz or higher processor

32MB RAM 64MB for Windows ME or 2000) or greater

128MB free Hard Disk Space (more for digital audio file storage)

USB port capability



Specifications

Size (W ×H ×D): 36 ×81 ×16 mm

Weight (w/o battery): 35g

Memory (on-board): 128 / 256 / 512 MB

Power Supply: 1.5V AAA size Battery

Output power: 7Mwmax

S/N Ratio: 90 dB

Frequency Response: 20Hz ~ 20KHz

Accessories

● Included Components with your SSF-31/33/35

● SSF-31/33/35 Accessory

A. Installation CD



B. Earphones



C. Manual



D. Line-in
Cable



E. AAA Battery 2EA



F. USB Cable



G. Portable case



H. Necklace Strap



I. Remote controller

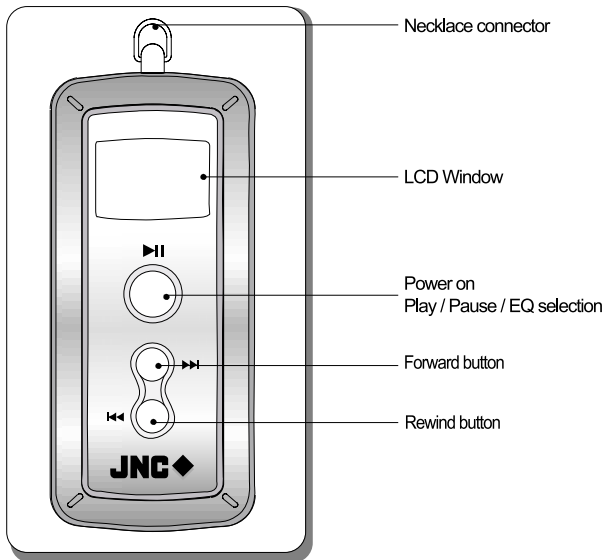


Caution

1. Accessories and optional items are subject to change.
2. Please check at www.jnc-digital.com for the latest in SSF-31/33/35 accessories and software upgrades.

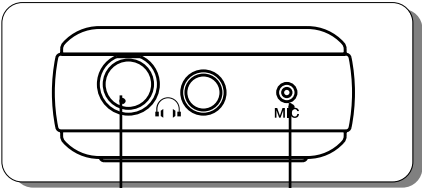
Names of Parts

Front Panel



Names of Parts

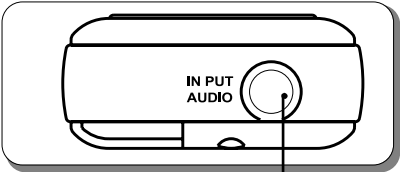
Top Panel



Earphone Audio Jack

High Sensitive Microphone

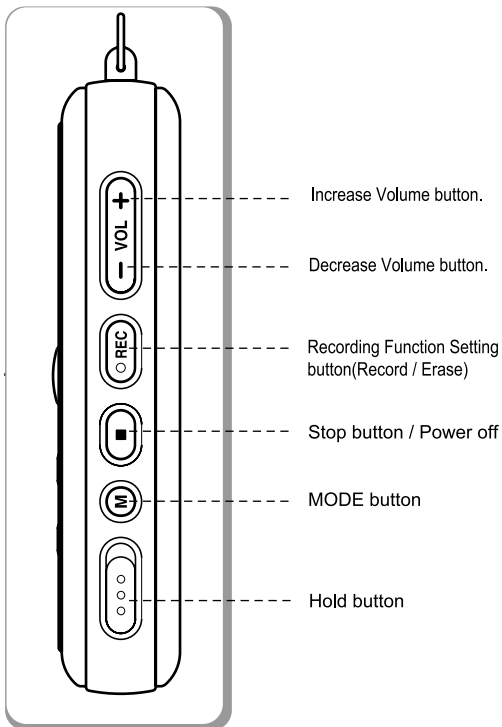
Bottom Panel



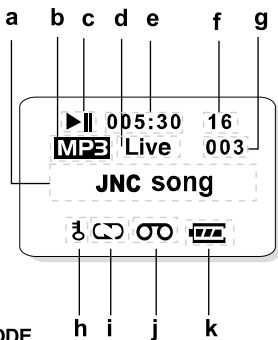
Encoding Audio jack

Names of Parts

Side Panel



LCD Window



MP PLAY MODE

- a. Song title
- b. Current song file extension
- c. Current state(PLAY►, PAUSE ||)
- d. Equalizer
- e. Play time
- f. Volume (0~30)
- g. TRACK Number
- h. HOLD
- i. (◀) Repeat the current song,
(↺) Repeat all songs
- j. (◀) Random play of all songs once without stop when blinking
(↺) Random play of all songs when blinking
- j. Voice and music recording
- k. Amount of battery

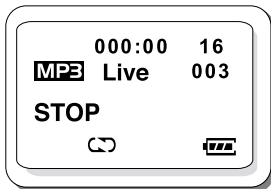
Listening to Sample Music

※ Sample MP3 files are stored in SSF-31/33/35

You can learn the usage of buttons by executing playback of the files.

1. Power On / Playback

Press the PLAY (▶) button more than 2 seconds to turn the player on.
Press the button again to change the Stop MODE into the Play MODE.

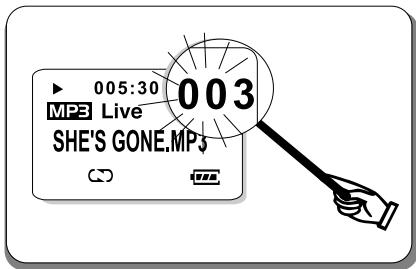
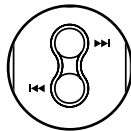


Time Table can be different with original MP3 files.
(Please Use Original MP3 files to avoid this problem.)

Listening to Sample Music

2. Selecting Songs

- ◀◀: To select the previous song, press the REWIND button for seconds.
If REWIND button is pressed after 5sec from music is started, music start from beginning.
- ▶▶: To select the next song, press the FF button for seconds.
*Fast search function : Press FF or REW button and hold it.

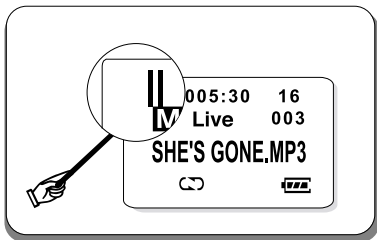
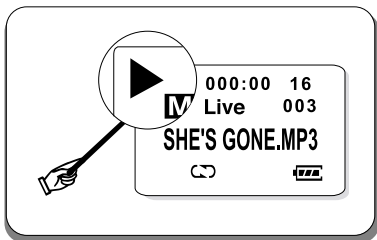


Fast search Speed : Search speed will be increased as 4X → 8X → 16X → 32X after 5 sec.

Listening to Sample Music

3. Pause Function

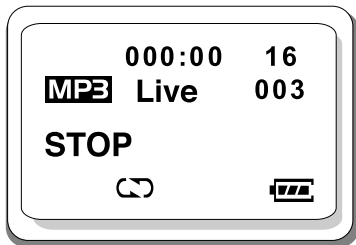
While playing, press the PAUSE (▶||) button quickly to pause and press it again to play.



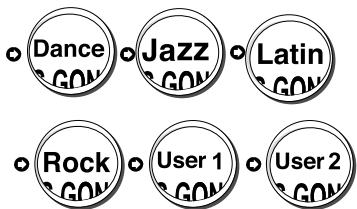
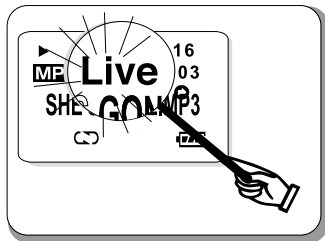
Listening to Sample Music

4. STOP and power Function

Press the STOP(■) button to stop and hold it for more than 3seconds to power the player down.



User's EQ MODE



● EQ MODE

The MODE will be changed by pressing play(▶||) button in play MODE, in order, as follows;

Live → Dance → Jazz → Latin → Rock → User 1 → User 2

* The quality of sound can be deteriorated depending on music.

In this case, if you set up EQ MODE, you can enjoy quality music. In addition, if the volume level is 25 or higher, you cannot recognize the value of EQ MODE.

SETUP USER EQ MODE

● USER1 MODE, USER2 MODE

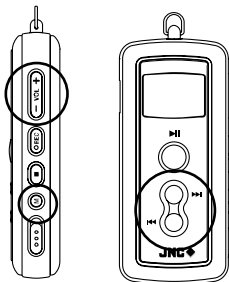
1) Get in USER EQ MODE

USER EQ MODE is available only while playing music.

- Press "Mode" button for a long time will get in Repeat Mode.
- Press "Mode" button for a long time once more to get in "USER1" MODE (USER1 MODEi DISPLAY)
- Press "Mode" button for a long time once more to get in "USER2" MODE (USER2 MODEi DISPLAY)

2) USER EQ SETTING MODE

- Press "Mode" button for short time while "USER1" and "USER2" MODE will get in "User EQ setting MODE"
(5 Bar will be display on LCD)



SETUP USER EQ MODE

3) Change EQ setting (USER1 EQ, USER2 EQ)

- Change EQ setting is available when bars are displayed on LCD
(5 Bands are available)
- First Bar will blink when get in setting mode (Band 1 setting mode)
- Change Bar with FF/REW button.
- Change Value with Vol +/- button
(-15~+15 : 31 levels)

4) Quit User EQ MODE

- Press "STOP" button short time will quit EQ MODE.
- Press "MODE" button for long time will get in USER EQ MODE or REPEAT MODE

When get in USER EQ Setting MODE USER EQ Icon will display on LCD.
This mean get in USER EQ automaccally.

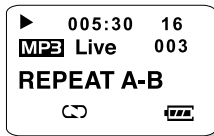
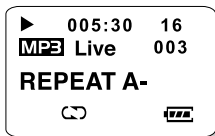
Ex) When get in USER1 Setting MODE, "USER1" will be display on LCD.

MODE Setting

※ *Sectional Repeat Function*

● REPEAT MODE(Repeat an interval of the current song)

- 1) If you press mode button for a while when playing a song, 'REPEAT MODE' is displayed.
- 2) If you press mode button briefly, 'REPEAT A-í is displayed.
- 3) After more than 3 seconds, press once mode button briefly.
Then, 'REPEAT A-B' is displayed and A and B are repeatedly played.
If B is not set up, the last song will be designated as B.
- 4) If you press STOP button, REPEAT MODE is canceled.
('REPEAT A-í makes it impossible to be changed to USER EQ.)



Press STOP button for short time will quit repeat A-B mode, and play music file again,
Press FF/REW button for short time to quit repeat mode.

How to Folder Navigation Mode

※ *Get in Folder/File Navigation Mode*

It's not available at Pause mode, FM Radio mode, and Recording mode. It's only available at STOP mode of Music Play.

1. Press Mode button shortly at STOP mode of MP3 Player. If there is a music file at the Root Folder, the file will be listed first.



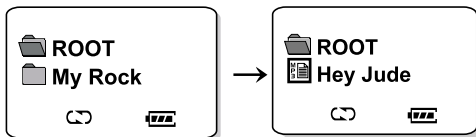
- ※ Files will be listed first at the current folder.
- ※ If there are sub folders, they will be listed after the last file.
- ※ Press Play button to play the current music.

2. Navigate files and folders with Vol.+ / - button.



How to Folder Navigation Mode

3. Get into rhw selected sub folder with FF button.



- ※ If there are sub folders, they will be listed after the last file.
- ※ Press Play button to play the current music.

4. Move to upper folder with REW button.



- ※ If there are sub folders, they will be listed after the last file.
- ※ Press Play button to play the current music.
- ※ If the current folder is ROOT, there is no response with REC button.

Note

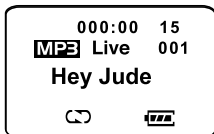
If you delete the ADP and MPE folders with the Manager, they will be automatically created at the next power on SlimBox.

How to Folder Navigation Mode ●●●●●●

※ *Move out from Folder Navigation Mode*

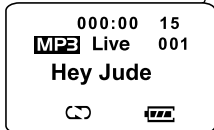
There are four ways to get out from this mode.

1. Press Mode button shortly during Navigation.



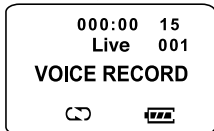
- ※ It moves to the Stop Mode of Music Play and ready to play the finally selected file in the folder.
- ※ Press Play button to play the current music.

2. Press STOP button shortly during Navigation.



- ※ If a file is selected, it moves to the Stop Mode of Music Play and ready to play the finally selected file.
- ※ If a folder is selected, there is no response with REC button.

3. Press REC button for 2 seconds during Navigation.



- ※ It moves to Voice Record Mode and ready to start Voice or Music Record.
- ※ If you press REC button shortly, it starts Voice Recording.

4. Press PLAY button shortly during Navigation.



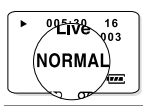
- ※ It moves to Music Play mode directly.

MODE Setting

※ *Play MODE change*

During playback, press MODE button for short time to change the mode, as it goes.

NORMAL → **REPEAT** → **REPEAT-ALL** → **FOLDER ALL** → **RANDOM** → **RANDOM-ALL**



:Stops after all the files has been played sequentially.



:Repeats the selected song continuously.



:All the files are played sequentially and continuously.



:Plays all songs in all folders.



:Files are selected disorderly. After the playback goes through all the files, it turns into the STOP Mode and stops.

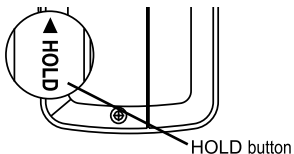


:Same as Random function but play without stop.

HOLD (Lock key)

● HOLD(Lock key)

- Button is not recognized.
- When power is on, and HOLD is on, PLAY is not executed even if you press PLAY button. Of course, button is not recognized.



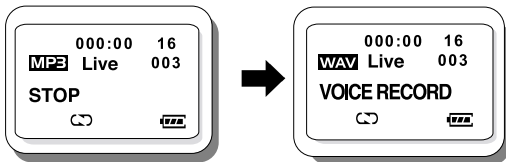
REC button Function

RECORD MODE

- 1) Mode setting is possible in the STOP position.
- 2) If you press the REC button and hold for seconds, 'VOICE RECORD' will be displayed on the LCD window.
- 3) With pressing the button again for a while, the icons will change into "MUSIC RECORD" → "ERASE MODE" → "VOICE RECORD"

● Voice Recording

- 1 Recording Function is possible in the STOP mode.
- 2 Press REC button and hold it for seconds in the STOP mode until VOICE RECORD MODE is displayed on the LCD window.



To play recorded voice file, Press Play button for 2 sec then change WAV file mode in stop position. To change MP3 file mode do same as above.

REC button Function

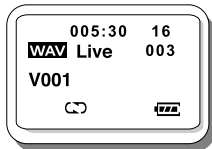
- 3** Press REC button quickly again to start voice recording. In the bottom of the LCD window, recording icon will be turned on and “Recording” displayed.



- 4** Press STOP button to stop recording.



- 5** Press PLAY button to play the recorded files. During playback, the recorded files will be displayed as like V001, V002, V003, ...



Caution

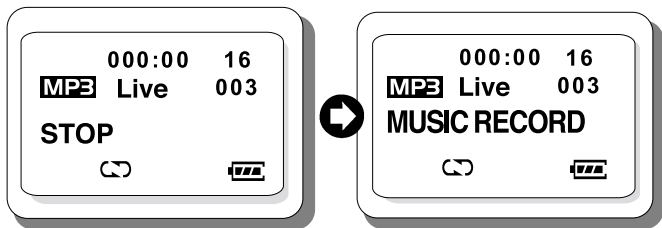
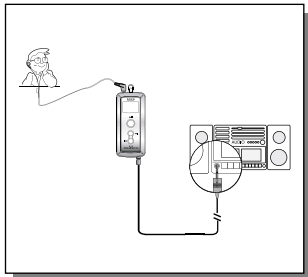
Problem with recording?

When the lack of memory capacity or the remaining battery capacity, it will be failed to enter REC mode.

REC button Function

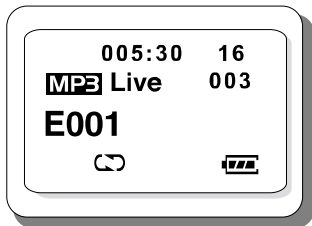
●Music Recording

- 1** Plug Line-in cable to player and plug other side to line-in jack of other audio device.
- 2** Press REC button for a long time in voice record mode will display "MUSIC RECORD" on LCD.
- 3** Press REC button for short time to record music. ("Recording" and Record icon will display on LCD.)



REC button Function

- 4 Press STOP button to stop recording.
- 5 Press PLAY button to play recorded files and the list of recorded files will appear on the LCD window as to E001, E002, E003, ...



*What's loop back?

It is a function that enables the user to check recording through earphones. When looping back, there might be a little noise, but recorded file will be fine.

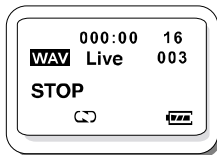
NOTE

You can upload any directly recorded music file to your PC and play it with window Media player.
(Please refer to the page 39)

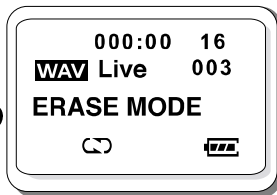
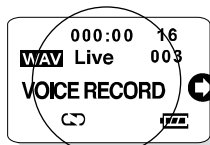
REC button Function

●Erase MODE

1 Erase Mode is possible in the STOP position.

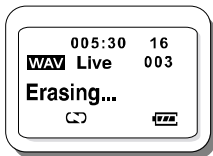
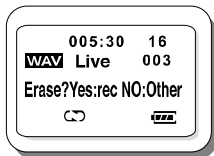


2 Press REC button for long time in MUSIC RECORD will display "ERASE MODE" on LCD. Press REC button for short time will get in erase mode and file name will show up.

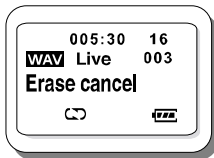


REC button Function

- 3** Choose a file to erase with FF/REW button and press REC button for short time then "Erase? Yes:Rec No: Other" message will display on LCD.



- To erase music press REC button for short time then "Erasing" will display on LCD and file will be removed.
- To cancel press any button except REC button then "Erase Cancel" will display on LCD and quit Erase mode.

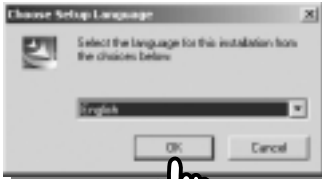


Erase Function?

Erase files without M-ANY Loader Plus.

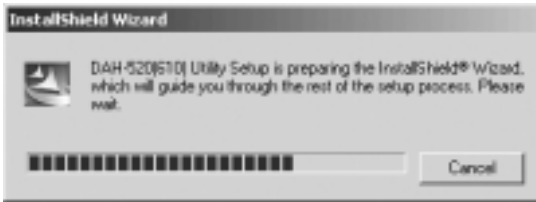
How to install CD

1. Upon inserting installation CD to CD-ROM Drive. Setup.exe will start automatically and Language selection window will pop up.



Click!

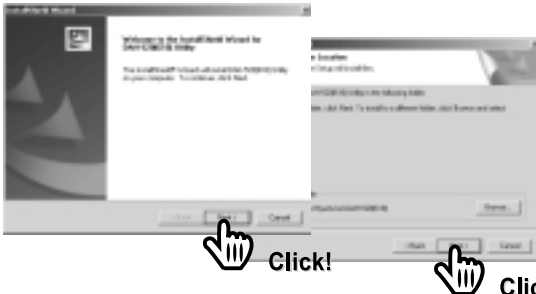
Upon clicking yes after selecting installation language, a window as below will pop up and Set up will start.



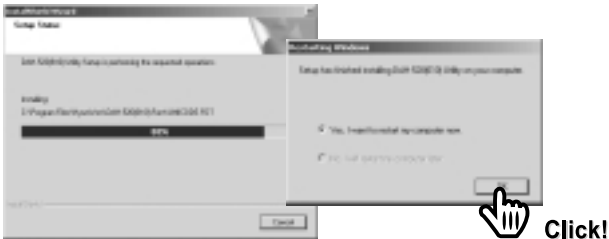
2. Follow Setup instruction once Setup starts.
If Setup Program does not start automatically, find Setup.exe in Utility folder in Utility installation CD and Click it.

How to install CD

3. Click next to see a window as below.



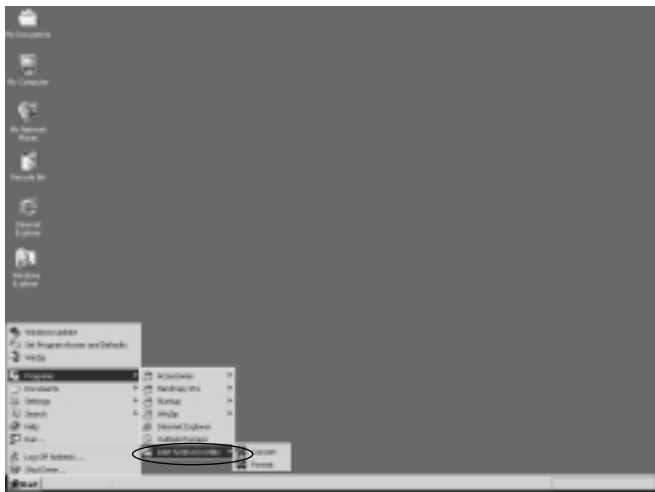
4) You have to reboot Windows after installation. Click Yes to restart.



Caution) In case XP, message of incompatibility warning will appear while rebooting Windows. Ignore it and keep installing.

How to install CD.....

5) You can see the program as below after complete installing.



How to connect with USB Cable

- 1) Connect one side of USB Cable to the USB port in that back side of your PC and the other to the USB slot of your MP3 player.
- 2) When USB cable connection is complete, a green arrow will appear in the right side of the task bar.



How to disconnect USB cable

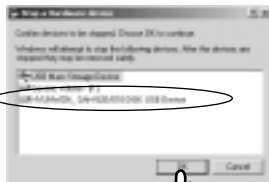
- 1) Double click Green arrow in the right side of the task bar.



- 2) Select "USB Mass Storage device" and click [stop] -> [Yes] button.



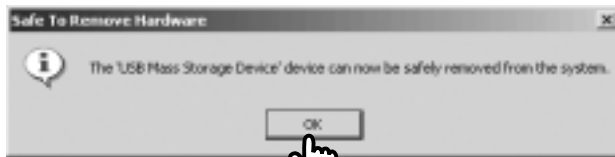
Click!



Click!

How to disconnect USB cable

3) When seeing a message of 'Hardware safe removal', clicks yes and disconnect USB Cable.



Click!

Caution)

If you disconnect USB Cable without going through procedures above, a warning message will appear or it may cause serious errors in your PC or MP3 player.

Disconnecting USB Cable while downloading/Uploading/formatting also may cause serious errors.

File Transfer

1. After connecting USB Cable select files in you PC and click "copy" using right button of your mouse.



2. Click "Paste" using right button of your mouse in the removable disk.



Note)

You can upload in the same way.

You can download/upload by Drag & Drop.

Format

Note)

USB Mode: You can enter USB Mode by pressing Hold + Mode key for more than 3 seconds after turning on your MP3 player.

1) How to complete Driver installation (In case of XP)

- In case that you connect MP3 player using USB Mode for the first time, you will see a window as below.

Complete Driver installation following instruction in the screen.



Format

2) Format program

Caution) You should connect you player using USB mode to use format program.

A) In case that player is not connected yet (Start button not activated)

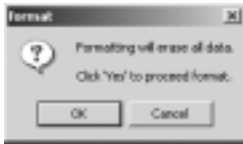


B) After connecting your player(Start Button activated)

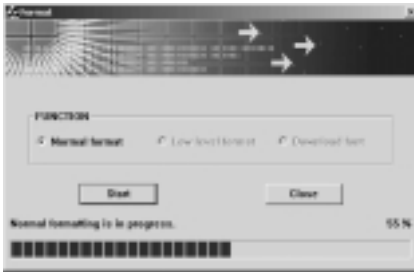


Format

- C) Click Start Button after selecting one of functions
- D) Click Yes in the window if format confirmation



- E) You can see a window as below while formatting



- F) Format completion



File conversion

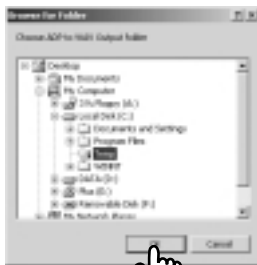
- 1) Select the kind of conversion you want (ADP -> WAV, WAV -> ADP).
- 2) Select a file to be converted



Click!

Click!

- 3) select a folder in which converted files will be saved



Click!

Click!

File conversion

4) Start Conversion



Click!

5) Finish up Conversion



Click!

OS Update

Note) USB Mode : You can enter USB mode by pressing Hold + Mode keys for more than 3 seconds after turning on your player. You can download OS Update Patch Program from our website in order to OS update.

STEP 1. Connect your player using USB Cable in USB Mode.

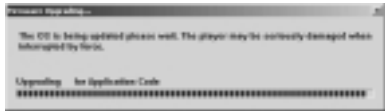
STEP 2. Click Next after downloaded program starts as in the picture 1



OS Update

STEP 3. Check our information in [Picture 2] and click Next.

Caution: Forcefully disconnecting USB cable while OS Updating(transfer) can cause serious errors in your MP3 player



It may take some time in the stage of [Picture 3]. Please wait for some time.

STEP 4. OS Update completion: Finish up OS Updating by clicking OK.



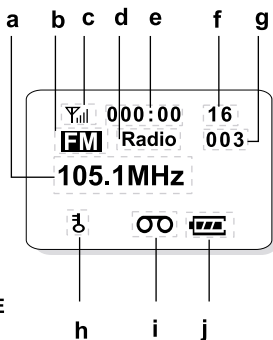
Error Message

■ Major error message that can pop up while using JNC Loader Plus are as follows.

Please note this when error message pops up.

Error message	Confirm	Countermeasure	Note
Cannot read memory.	1) Is USB driver properly installed?	Verify the content of USB Controller from administrator of PC.(Verify if there's TCC730 USB Driver.) Insert USB Cable again precisely.	Retry, or close down JNC Loader Plus and then retry.
	2) Is USB Cable properly connected?	Insert USB Cable again precisely.	
Cannot approach memory.	Is USB Cable properly connected?		If error message pops up even after retry, close down JNC Loader Plus and retry.
Format Memory.	Memory data has been damaged. Execute fast format or format all.		
Cannot transmit file.	Is USB Cable properly connected?	Verify if USB Cable is disconnected while uploading/downloading file.	If error message pops up even after retry, execute overall format of Memory and retry.

LCD Window



FM RADIO MODE

- a. Frequency or various messages during transmission
- b. FM icon, MP3 icon during recording
- c. PLAY/STOP, the ratio of receiving frequency (PLAY: antenna, STOP: no antenna)
- d. Radio, Preset(Autoset, Erase All) on Present MODE
- e. Recording time
- f. Volume (0~30)
- g. Preset Num:1~10,(Others - 0000i)
- h. HOLD
- i. FM Radio recording
- j. Amount of battery

FM RADIO MODE

● Entering FM RADIO MODE

- 1) RADIO MODE can be entered only at STOP mode of MP player.
- 2) If you press MODE button for a while, "FM Radio" is displayed and you can enter RADIO MODE.
("FM Radio" is displayed for about 3 seconds, and then received frequency is displayed.)



If you turn on, you enter MP Player MODE. Then, press MODE button for a while to change the mode.

(MP Player MODE ⇄ FM RADIO MODE)

- 3) FM icon is displayed in the upper left part of LCD screen. Radio icon is displayed where EQ icon of MP Player MODE used to be shown. Volume is displayed equally.
- 4) PreSet Number is displayed where Track Number of MP Player MODE used to be shown. PreSet Number is about the number that can save a total of 10 frequencies that users can listen to. (PreSet Number 1 ~ 10)
(If the number of currently received frequency is equal to the frequency saved in PreSet Number, the number is displayed.)

Note

Each radio station uses different frequencies.

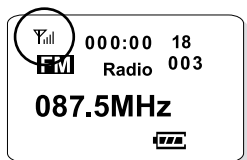
The range of frequency modulation differs from nation to nation.

FM RADIO MODE

- Listen to radio at FM RADIO MODE (Frequency 87.5MHz ~ 108.0MHz)

1) After entering RADIO MODE, press PLAY button to listen to FM radio.(RADIO MODE)

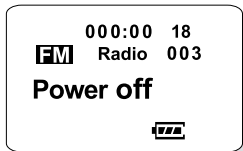
- Antenna icon is displayed above FM icon.
- According to the rate of received frequency, the level is indicated with a bar.



- To stop listening to radio at FM RADIO MODE(STOP MODE)

1) During playing, press STOP button briefly to stop listening to radio, and then antenna icon is turned off. The frequency that you used to listen to is automatically saved. (After turning on power, the saved frequency is displayed.)

- If STOP mode lasts for about 5 minutes, "Power off" is automatically displayed.



Searching frequency

● Searching frequency manually

You can press FF/REW button briefly to search frequency.

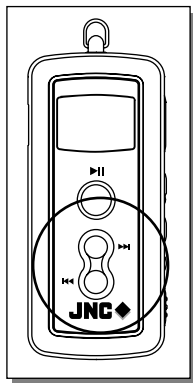
(Frequency is increased or decreased by 0.1MHz.)

- Searching is possible at STOP/PLAY MODE.
- Searching is possible at STOP mode, but listening is not.

● Searching frequency automatically

-Searching frequency is possible at
STOP/PLAY/PreSet/Auto Set MODE.

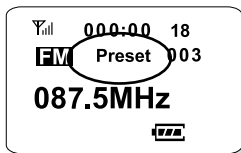
- 1) If you press FF/REW button for a while, searching frequency is automatically started.
- 2) At a high frequency, searching is automatically stopped.
- 3) Then you can listen to radio when the searching is stopped.
- 4) If you press FF/REW button for a while at STOP mode and want to auto search, the searching is stopped at a high frequency and, automatically, PLAY MODE is started.



Searching frequency

● Saving frequency with PreSet MODE

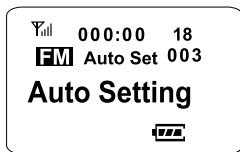
- 1) Press MODE button for a while at PLAY mode, PreSet MODE is started.
(PreSet icon is displayed where Radio icon used to be shown.)
- 2) If you press MODE button at PreSet MODE, the received frequency is saved into PreSet Number that is displayed on LCD screen.
(The frequency that was displayed in the middle of LCD screen flashes twice.)
- 3) PreSet Number can be searched by pressing FF/REW button briefly at PreSet MODE. (PreSet Number is displayed where Volume is displayed.)
- 4) You can search frequency at not only PLAY MODE but also PreSet MODE.
- Search frequency by using FF/REW button.



Saving your favorite frequency

●Saving frequency at Auto Set MODE(saving various frequency at once)

- 1) If you press MODE button for a while at PreSet MODE, Auto Set MODE is started. (Auto Set icon is displayed where PreSet icon used to be.)
- 2) If you press MODE button at Auto Set MODE briefly, "Auto setting" is displayed for 1 sec in the middle of LCD screen, and 10 frequency (001~010) is automatically saved.



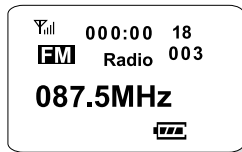
- 3) Before pressing MODE button at Auto Set MODE, Auto setting is started. When frequency with a high receiving rate is received, PreSet Number is automatically increased and the frequency is saved. (You can select PreSet Number and frequency by using FF/REW button before searching at Auto Set MODE)
- 4) Once all 10 frequency is saved, PreSet Number is changed to '001' and receive the frequency that is saved.
- 5) If you press STOP button while executing auto search, the searching is stopped.
 - Only STOP button is recognized while auto searching.

At PreSet MODE or Auto Set MODE, press STOP button to get out of MODE.
But, while auto searching, only searching function is stopped.

Erasing saved frequency

●Erasing PreSet frequency (erasing all 10 at one time)

- 1) If you press MODE button for a while at Auto Set MODE, All Erase icon is displayed where Auto Set icon used to be. Then, All Erase MODE is started.
- 2) If you press MODE button at All Erase MODE, "Preset clear" is displayed and all the saved frequency is erased. All frequency belong to Preset number is initialized at 87.5MHz.



RADIO RECORD MODE

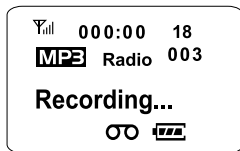
● Entering RADIO RECORD MODE

- 1) If you press REC button for a while at RADIO MODE while playing, "RADIO RECORD" is displayed. (REC stand-by)



- 2) If you press REC button briefly at RADIO RECORD MODE, recording begins.

While recording, REC icon is displayed in the lower part of LCD screen, and "Recording..." is shown in the middle of the screen. Format icon that is identical to recording file (**MP3**) is displayed where FM icon used to be.



RADIO RECORD MODE

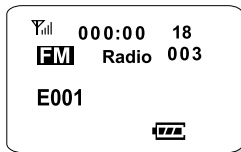
- 3) If you press STOP or REC button briefly while recording, the recording is stopped. After "REC Stop" is displayed for 1 sec and then file names (E001, E002, E003...) are displayed for 1 sec.

- File name: Identical to the name of music recording at MP Player MODE.

The name can be changed after uploading in the PC by using Manager.

- 4) If you press STOP button for a while recording, power is off, and the file being recorded is automatically saved.

- While recording, FF/REW, MODE buttons are not recognized, but you can listen to radio through earphone. (maintain PLAY mode, apply loop back)

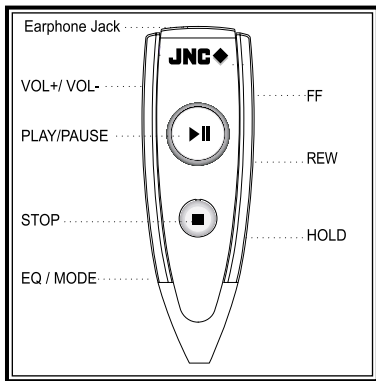


●Getting out of RADIO MODE

- 1) If you press MODE button at STOP mode for a while, you can get out of RADIO MODE and enter MP Player MODE. Before getting out of RADIO MODE, receiving frequency is automatically saved.



Remote Controller Manual



1) This Remote Controller has 7 buttons and one slide hold switch.
(PLAY/STOP/Vol+/Vol-/FF/REW/EQ/HOLD)

2) Every button except EQ/MODE button works in the same way with button on set.

3) EQ/MODE button works in the way as below.

① REPEAT MODE

- Please press EQ/MODE button shortly while one song is playing. (Repeat A)
- And then please press EQ/MODE button shortly again while another song is playing. (Repeat B).
Now the song will play continuously between A and B.
Please Press Stop button to cancel the Repeat Mode.

Remote Controller Manual

② User EQ Settings.

- Please press EQ/MODE button for long time to change EQ while a song is playing.
(Icon will be displayed on set's LCD on setting EQ.)

③ How to switch between MP3 Player and Radio mode

- Please press EQ/MODE button for 3 seconds on stop MODE, the MODE will be switched between MP3 Player and Radio.
(MP PLAYER MODE ⇔ RADIO MODE)

④ PLAY MODE Settings.

- Please press EQ/MODE button shortly on stop mode, the MODE will be changed between Repeat and Random MODE. (Icon will be displayed on set's LCD on setting.)

4) To slide hold switch on Remote Controller or set

(Icon will be displayed on LCD)

- Remote Controller's button works even when the set is in hold.
- Set's button can't work when the Remote Controller is in hold.

*** Power off by remote on is possible but power on is not.**

Check before calling A/S

Status	check	follow instruction
No function of button 	▶ did you insert a battery ▶ did you spend all power ? ▶ did you check Hold button ?	▶ after checking + or - , ▶ change a battery or recharge a battery ▶ release a Hold key
Wrong function of LCD 	▶ did you check a connection? ▶ did you handle a button? ▶ did you check battery power ?	▶ insert a battery correctly of battery and close completely. ▶ push a necessary button wrongly exactly. ▶ change a battery or recharge a battery

Check before calling A/S

Status	check	follow instruction
No Mp3 file Play 	▶ did you check a music file Inside of memory ? ▶ did you check a external memory inserted completely ?	▶ download a music file into the memory. ▶ insert completely.
No upload & download	▶ did you check a USB cable connection ?	▶ check again and connect completely.
Not enough memory	▶ did you check a external Memory card capacity ?	▶ check memory capacity and delete unnecessary file.
Memory Error	▶ did you check what kind of memory it is ?	▶ refer to Help word of Mp3 explorer.

Troubleshooting Problems

If you face with the following problems, you can fix them referring under articles ;

1. SSF-31/33/35 will not download digital files from the PC.
 - Check the cable connection to the USB port.
2. SSF-31/33/35 will not play.
 - Verify that the battery has been inserted correctly.
 - Check battery discharge status.
 - Verify that the MMC card is inserted properly, if applicable.
3. The JNC Loader Plus does NOT recognize the hardware connection.
 - Check the cable connection to the USB port.
 - You may need to re-install the software. If "No memory found" is shown again;
 - Connect the USB cable to another USB port.
 - Check if there is "TCC730 USB Driver" in My computer ➡ Control Panel
➡ System ➡ Device Manager.
4. If there is "!(or?) USB Driver" or "!(or?) Untitled Device", USB driver was not installed correctly or is not properly recognized. In this case it is necessary to re-install the USB driver.
 - To install of USB drivers, please refer to "The inability to get access to Memory" in Help menu of program.
 - If there are no contents related to USB in My computer ➡ Control Panel ➡ System
➡ Device Manager,
 - you may have to check if your computer is compatible with USB driver.

Troubleshooting Problems

- Check if there is conflict between hardware in My computer ➡Control panel ➡System ➡Device Manager.
(Hardware conflicted with other hardware shows "!" or "?" mark in front of the device name.)
- If you can find conflict between hardware, delete the conflicted hardware and reboot computer.
- Please visit the JNC website at www.jnc-digital.com for the latest updates and software upgrades for the PREMIUM.

5. Installing the USB Driver manually

- If a USB driver to control SSF-31/33/35 already exists in PC, there is no need to install a new driver.
- Insert installation CD into CD-ROM Drive (Do not execute the installation program.)
Connect the SSF-31/33/35 to PC with USB cable.
(If there is no USB driver to communicate between the SSF-31/33/35 and the PC, the "New Hardware Wizard" will appear on the screen.)
- Proceed the installation following the on-screen instructions.
- When the location of the drive is asked, select the folder of your CD- ROM.
(When the installation finishes once, The New Hardware Wizard will appear on screen again.)
- Follow the on-screen instructions to complete the installation of the USB driver.

Important Note

When connecting the cable with SSF-31/33/35, ensure the correct orientation of the connector end, and do not force the connector. Improper connection with the USB cable can cause damage to the computer and/or the SSF-31/33/35.

FCC RF INTERFERENCE STATEMENT

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 generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. 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.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio, TV technical for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such equipment.

CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

