User's Manual (NMP-210R)

What is the RipFlash Plus ?

RipFlash Plus is not only portable digital audio player which stores and plays WMA (Windows Media Audio) of Microsoft but MP3 music file(s).
Also RipFlash Plus is equipped with a MP3 "encoder" that can directly record audio contents from the line-in the jack. You can download MP3 or WMA file(s) from your PC with a USB interface like any traditional MP3 player.

PoGo! PRODUCTS

RipFlash PLUS

Recordable Mp3 Player

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Contents

Preparing to use

Product specification 1
Package component 2
Notice the basic function 3
Each part name 4
Display information 5
Put in battery 5
Using first time 6

Basic using

Turning power on 7
Turning power off 7
Setting up hold 7
Setting up mode 8
Volume control 9
Hearing by earphone 9
LCD back light time modification 10
Setting up sampling frequency 10
Battery low voltage warning 10

Play mode

Playing 11
Select equalizer 12
Setting up repeat play mode 12
Section repeat play 13
Play speed control 13

Recording mode

Voice recording

Voice recording 14
Voice recorded track play 14
Setting up VAD recording 15
Setting up recording quality(bit rate) 15

External audio input(LINE IN) recording

Setting up LINE IN recording mode 16
External audio input audio recording 16
Setting up Silence detection level 17

Memory management

Erasing file 18
Formatting memory 18
Stored memory specification 19
Memory use information 19

How to install PC software

Software/Driver CD install 20

How to use the manager program

21

How to connect PC and USB

Connecting USB cable 23
Connecting the USB drive 23

Customer supporting information

Precaution Using 25
Safety Caution 25
Troubleshooting 26
Product Specification 27
Warranty Certification 28

Mood logic

30

Product Specification

- **MP3/WMA music multi-format file decoding**
  It stores and plays Microsoft Windows Media Audio file(s) of including MP3 file(s).

- **Character LCD display equipped Back Light**
  The unit can be operated easily by selecting a character display and EL BACK light which is supported.

- **Line in digital Recorder**
  The unit will record a voice signal(s) outputted from all analog sources and transfer them into an MP3 file without the need of a PC.

- **High quality MP3 format voice recording**
  It stores and plays world wide high quality voice recording file, because it is recorded digital MP3 file format.

- **Setting up Recording Bit Rate**
  You can have a varied voice recording or bit rate(8kbps~256kbps) any time or occasion, so you can use the memory more efficiently by modulating recording quality.

- **VAD(Voice Activity Detection) recording function**
  The unit has an automatic recording function! You only make a sound, the unit will pick up! Now you can use your units recording time and memory to it's maximum.

- **Speed control function**
  The unit can be modulated to play at a slow speed.

- **Internal speaker output**
  Now you can hear music without the need of any speakers or earphones!

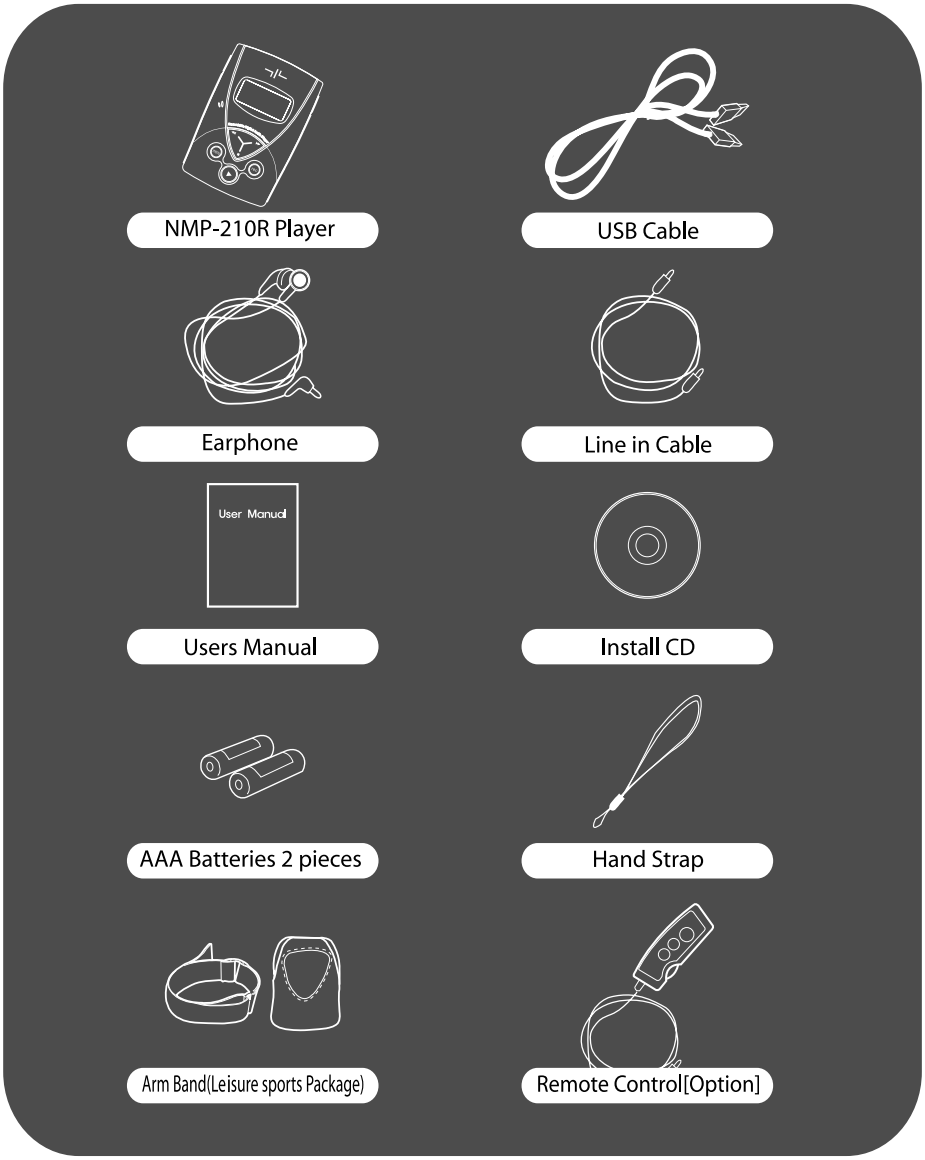
- **Firmware upgrade**
  Upgrade this product easily by the firmware download function.

- **Supply MP3 encoding PC software**
  You get the Real Jukebox adaptation program that encodes the transfer to an MP3 music file and easily on a PC.

- **Resume**
  The NMP-210 has a resume function that enables the player to always start playing tracks where it is left off last on turning power off

○ Preparing to use

● Package Component

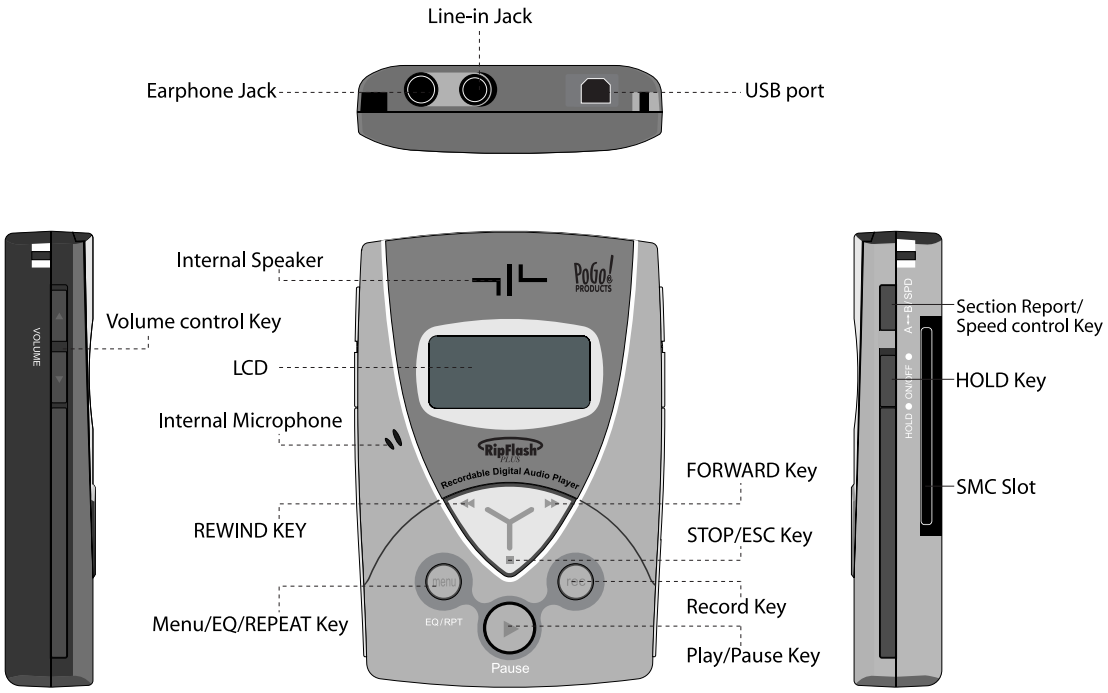


⚠ After purchasing NMP-210R, The Owner must check for any missing components.
If anything is missing please contact your local distributor.

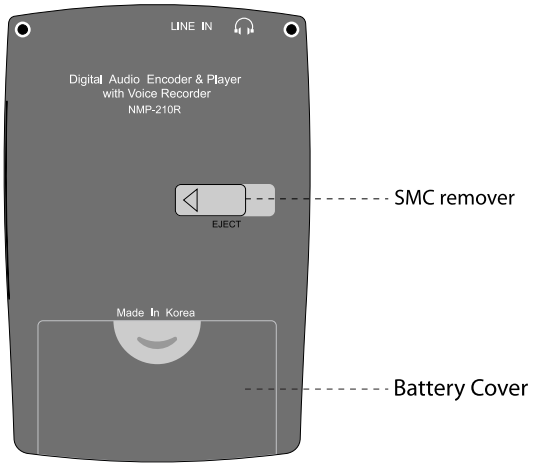
- MP3/WMA audio file play
- Digital voice recording(MP3 file format)
- Digital Recording(analog audio) accepts a general audio output signal through the line in cable directly and encodes it to an MP3 file automatically.
- Basic internal memory(composite of 64/128/192/256MB depending on products) and stores file(s).
- SMC external memory(up to 128MB) card extended slot.
  ->You can use the extended memory if you put in an SMC. You can purchase an SMC separately.
- Character LCD equipped Back Light(2 Line English): ID3 Tags support
- Play/Pause/Next track play/Previous track play/Fast Forward/Fast Rewind/Record Function
- Volume up/down: digital volume 20 levels
- Sound Effect: NORMAL,POP,JAZZ,ROCK,CLASSIC(5 kinds equalizer mode)
- Repeat function: 1 track play, 1 track repeat, all tracks play, all tracks repeat, RANDOM, INTRO(6 kinds mode)
- CD SYNC Function: NORMAL, SYNC, 1 SYNC (3 kinds mode)
  -> When line in is recording, if you set up CD SYNC and you can record all tracks, if you set up 1 SYNC and you can record 1 track.
- VAD ON/OFF Function
  -> When voice recording, if setting up VAD is on, you need to only make a sound, now you can utilize the memory and recording time to it's maxium because any mute section(s) are not recorded.
- Interface PC and USB
- Playing time: 2 AAA batteries use, play more 18 hours.
- Voice recording time: more 8 hours(standards 128MB memory, 32kbps encoding)
- Line in recording time: more 2 hours(standards 128MB memory, 128kbps encoding)
- HOLD ON/OFF
- Product function upgrade done by firmware download
- [Option] Remote control function

Preparing to use

Each part name

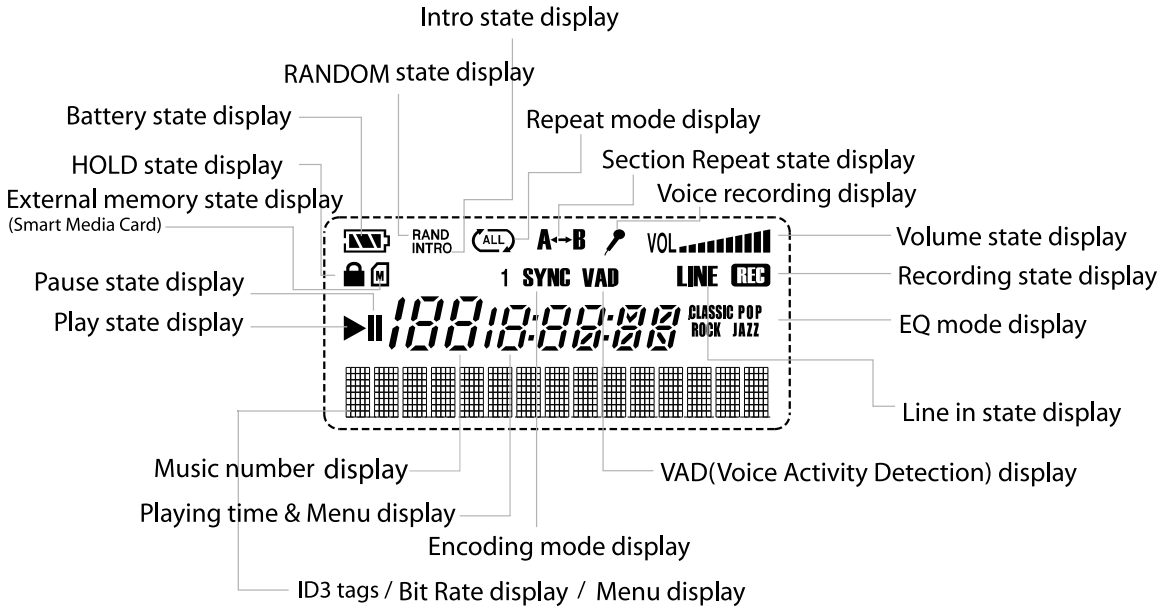


NOTE You must hold down the PLAY button at least 2 seconds, to turn the unit on. To turn the unit off, hold down the STOP button at least 2 seconds.

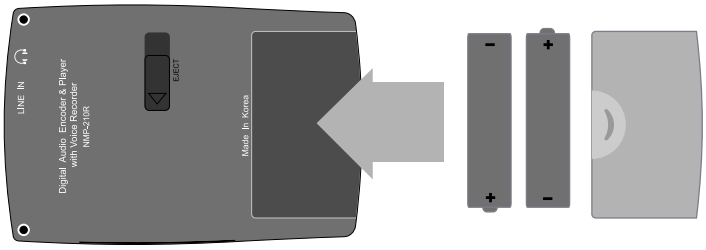


Preparing to use

Display Information



Put in Battery



⚠ When put in batteries, you have to conform polarity on inscription.

Preparing to use

First Using

1. Using supplied install CD, setting up MP3 MANAGER(NMP-210 exclusive program)
   Setting process is "How to setting CD software" page 20 in this manual.

2. Put in battery in NMP-210R.

3. Set up USB Driver.

4. Connect PC connected cable with NMP-210R and USB port of computer.
   → When USB driver established normally, it will show "USB CONNECTED" on LCD.

5. Using MP3 MANAGER any MP3 or WMA file can be download to NMP-210R.

6. USB cable can be separated from NMP-210R.

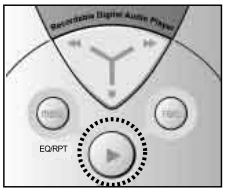
7. Earphone is connected NMP-210R.
   → If not connected earphone, you can hear sounds from outputting internal speaker.

8. Press PLAY Key on the central of NMP-210R.

9. Listen to music playing.

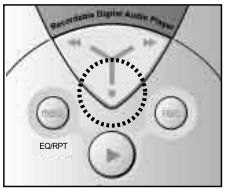
Basic Using

Turn on

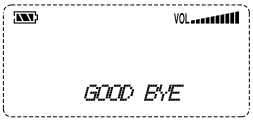


To turn on the power, depress the PLAY[▶] key for at least 2 seconds.

Turn off

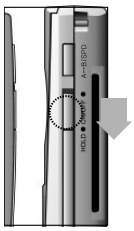


To turn off the power, depress the STOP[■] key for at least 2~3 seconds. When "Good Bye" shows on LCD the unit has been turned off.



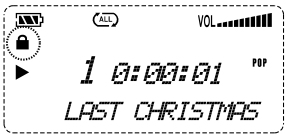
Setting up HOLD

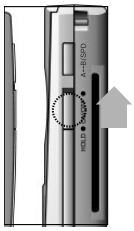
When you use [HOLD] key, you can block operation by any key.



To set up HOLD ON

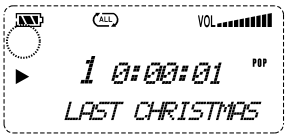
Push down the HOLD switch, in the right side of player. It will show 🔒 you on LCD





Turning HOLD OFF

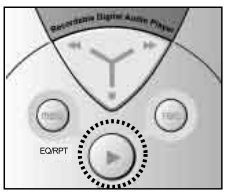
Push up the HOLD switch in the right side of player.



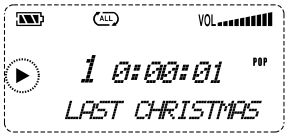
Set up mode

NMP-210R is separated with 3 kinds of modes music play mode listening MP3/WMA audio file, voice recording mode which MP3 voice recording, and external input (line in) recording mode which encodes input from external anologue audio signal directly. First select which you would like to use.

Set up music play mode

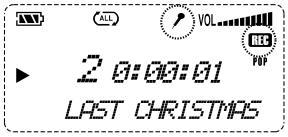


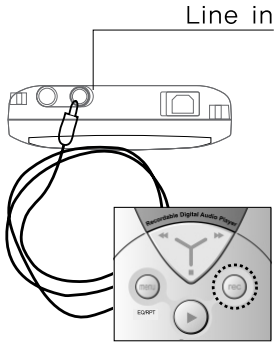
When you turn on it sets up music play mode basically. Listen to music pressing on play [▶]



Set up voice record mode

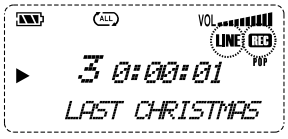
Press [REC] on playing or pausing.
It transfer voice record mode showing "REC" and on LCD. Refer to "Voice record mode" about details.





Set up external input record mode

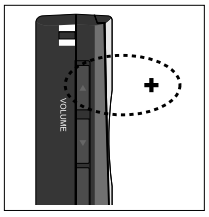
Press [rec] on connecting line in cable with audio source.
To transfer external input record mode, showing "LINE" and "REC" on LCD. Refer to "External input record mode(P.16)" about details.



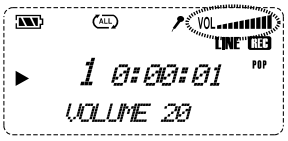
NOTE If you don't use the state of each mode more 1minute it turns off automatically.
But, be excluded from state of Pause

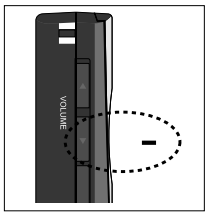
● Volume control

Volume can control 0~20 levels.

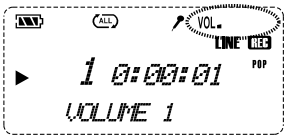


To hear volume getting louder
Press the volume(+) key the left side of player.
Press Volume(+) key more 2 seconds, the volume increases fast and gets loud.



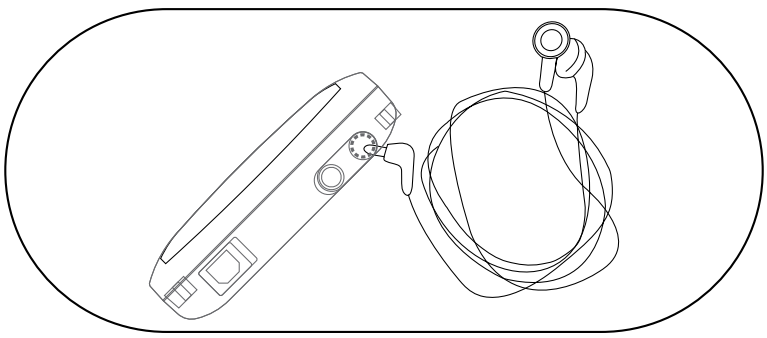


To hear volume getting smaller,
Press the volume(-) key the left side of player.
Press Volume(-) key more 2 seconds, the volume decreases fast and gets down.

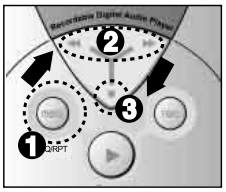


● Hearing by earphone

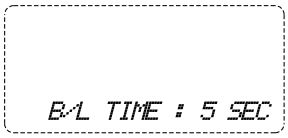
You can hear Music file of play mode, Voice message of voice recording mode, or MP3 encoding music file of external input recording mode by earphone or internal speaker.
Without putting earphone, sounds output by internal speaker.



● LCD Back Light Time Modification

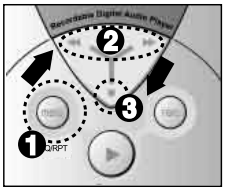


At the state of stop, press the [menu] until you see [B/L TIME: 5 SEC].
Whenever you press FF[▶▶] or REW[◀◀] it will show B/L TIME: 5 SEC → 10 SEC → 20 SEC → B/L OFF in a rotation.
Select the Back Light lighting hour you want and press pause[■], to set it up.



NOTE For example, to set up B/L TIME: 5 SEC, press the option key, the back light will turn up and off automatically for 5 seconds.
If you set the [B/L OFF], it will not turn on backlight at all. This can save battery.

● Set up sampling when Line in recording external input mode

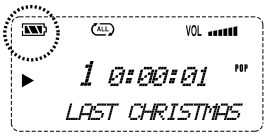


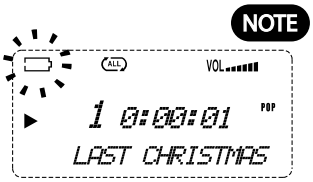
At the state of stop, move it by pressing the [menu] button it should show [S/Freq: 44.1KHz].
If you press FF[▶▶] or REW[◀◀] in this state, it should show [S/Freq: 44.1KHz→ 48KHz→32KHz] in a rotation.
Select sampling frequency you want and press pause[■], to set it up.

NOTE Default is set at 44.1KHz.

● Battery Low Voltage Warning

When electric pressure drops as discharged, the number of bars in will be reduce, if all of the battery is drained, the unit will, turn off automatically.





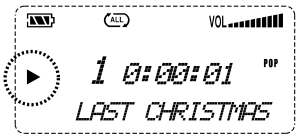
NOTE Battery Power remaining
When shows, you can use the unit for about 15 minutes until it shuts off. Change the battery when starts to flicker, because the NMP-210R will turn off automatically in less than 1 minute.

Playmode

Playing

To play an MP3 or WMA audio file in the memory, press PLAY[▶].

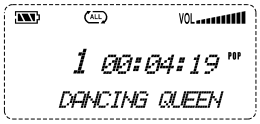
The tracks in the internal memory will play first before the tracks of the external (SMC) memory will play.

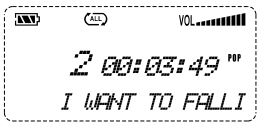


NOTE Don't insert or remove, the SMC card while the NMP-210R is on or turning off. If you insert or remove an SMC card while operating the product, it will cause the NMP-210R to break and could demage the SMC. This will void the warranty!

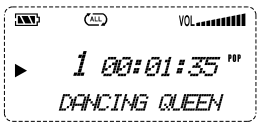
To select a track

At the state of stop, move to the track you want by depressing the FF[▶▶] or REW[◀◀].
In this state, if you press FF[▶▶] or REW[◀◀] over 1 second, you can move to tracks you want quickly.
If you press FF[▶▶], the NMP-210R will play the next track, if you press REW[◀◀], it will play the previous track.





If you hold the FF[▶▶] or REW[◀◀] while playing, the NMP-210R will trace to the next or previous part of the track being played.
Press FF[▶▶] or REW[◀◀], to skip or replay a track.

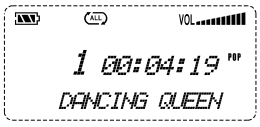


To stop playing

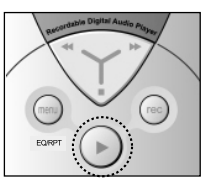
Press STOP[■].

NOTE If the NMP-210R is stopped or paused over 1 minute the NMP-210R turns off automatically.

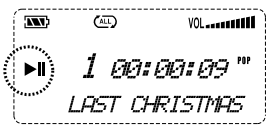
The NMP-210 has a resume function that enables the player to always start playing tracks where it is left off last on turning power off.



To pause while playing



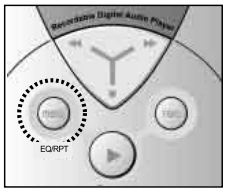
If you press PLAY[▶], it will show pause[▶||].
To continue, press PLAY[▶] again.

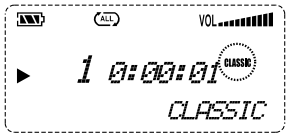


○ Playmode

● Select equalizer

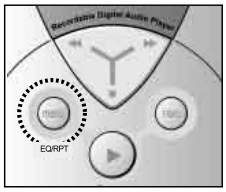
Whenever you press the [menu] key shortly you can show the equalizer mode [Nomal(No icon) → Jazz → Rock → Pop → Classic] in a rotation.
If you don't press the [menu] key any more, it sets up mode you select when it showed the state of equalizer mode you want.

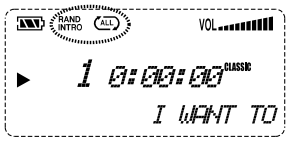




● Setting up Repeat play mode

Press the [menu] key over 2 seconds in the state of play/pause.
Repeat play mode icon flickers.
Whenever you press the [menu] key it will show the repeat play mode [One →Rpt one→ Rpt all→All→RAND →INTRO] in a rotation.
Press stop[■] or wait over 2 seconds to set it up when it is showing Repeat play mode you want.





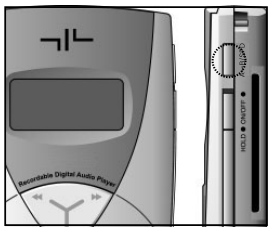
NOTE For example, if 7 tracks store in memory;

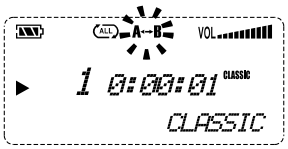
NO ICON ..... Play first track one time and stop.
..... Play repeat first track continually.
..... Play all tracks(7 tracks) orderly at a time and stop.
ALL ..... Play repeat all tracks(7 tracks) continually with a circle.
RAND ..... Play randomly 7 tracks at a time and stop.
INTRO ..... Play the front of all tracks(7 tracks) at 10 seconds and stop. You can know what tracks store fast.

○ Play mode

● Section Repeat[A↔B] Play

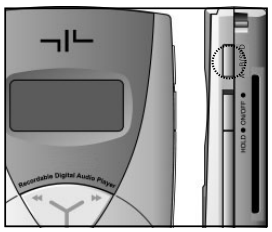
Press [A ↔ B/SPD] shortly at start spot which have repeat play on playing.
[A→] icon shows with a flickering.
And then press [A↔ B/SPD] once more at finish spot which have repeat play.
Select section plays repeatedly sho t, press [A↔B/SPD] once more.
It will be played again from the time of canceling the section repeat, disappearing [A→B].

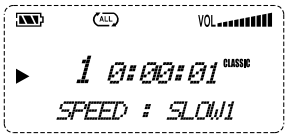




● Play speed control

Press [A↔B/SPD] over 2 seconds in the state of play.
It shows [Speed : Slow 1].
Whenever press the key, play speed level shows in a rotation Normal → Slow 1 → Slow 2.
When play speed you want shows, if you wait over 2 seconds without press key, it plays speed selected.



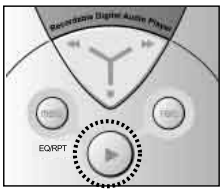


NOTE It's a effective for language study like free talking and it can modulate play speed level according to use.

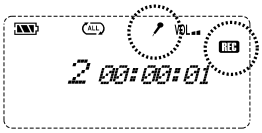
Normal ---------- general normal play speed
Slow 1 ---------- play speed less 1/3 than normal
Slow 2 ---------- play speed less 1/2 than normal

Voice Recording

To start voice recording

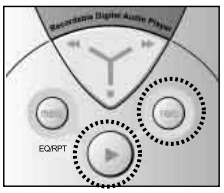


Press [rec] key.
When you press [rec] key, recording starts though state of any working.
Voice recording starts with showing mic. [icon] and "REC".
It shows new file number recording voice and recording procedure hour.

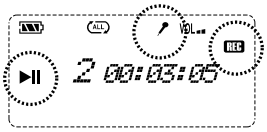


NOTE If you press the [menu] key while voice recording, you can see how much recording time you have left.

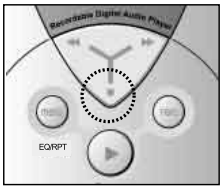
To pause voice recording



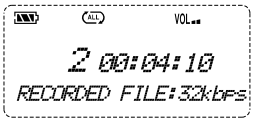
Press [rec] or PLAY[▶].
It shows voice recording pause[▶||]
When you press [rec] or PLAY[▶] once more voice recording starts again from the spot of pausing.



To Finish voice recording

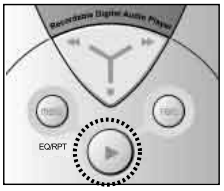


Press stop[■]
Recording file is stored set memory, with a showing number of recorded track and information.

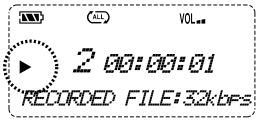


NOTE To store external memory(SMC), refer to 19 page.

Voice recorded track play



After selecting recorded track, press PLAY[▶].

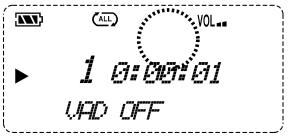


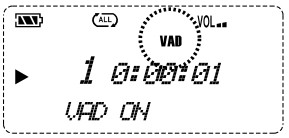
NOTE Playing voice recorded track is the same the way as music track play, so refer to "play mode".

● VAD(Voice Activity Detection) setting voice recording

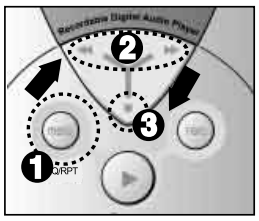
VAD setting voice recording stands for function which recorded only perception of sound, otherwise, it paused. It uses for saving stored memory that voice recording file makes most suitable.

VAD OFF : general recording mode which recording all by section without sound.
VAD ON : stored memory saved style recording mode which recording only section with sound.





To set up VAD(Voice Activity Detection)

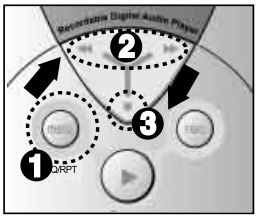


On Stop state, move by depressing [menu] many times by showing VAD at menu window.
In this state, whenever you press FF[▶▶] or REW[◀◀], it will show [VAD ON] and [VAD OFF] in a rotation.
When VAD ON shows, select by pressing STOP[■].
It shows in the state of VAD ON like picture .

● Setting up record quality(Bit Rate)

According to use(long time using, high tone quality using etc, ...) it can modulate bit rate of voice recording file. If bit rate is set up low, it can record long time but tone quality comes down, it is set up high, tone quality come high, but recording time be short.

To modulate bit rate



On Stop state, move by depressing [menu] many times by showing "Bit Rate: 32KBps" like a picture.
Whenever you press FF[▶▶] or REW[◀◀] in this state, it shows 8 → 16 → 32 → 40 → 48 → 56 → 64 → 80 → 96 → 112(KBps) in a rotation.
It shows a bit rate you want, modulate by pressing STOP[■].

NOTE Recordable hour per bit rate [128MB memory store reference].

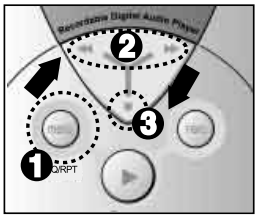
Bit Rate(kbps)	8	16	24	32	40	48	56	64	80	96	112
Minutes	2160	1080	720	540	432	360	312	270	216	180	156

→ Generally, you can record at 32kbps.

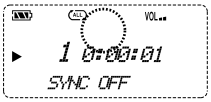
○ Recording mode External audio input(line in) recording

● Set up in external input recording mode

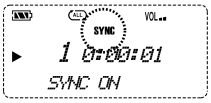
External input recording mode has 3 kinds(Normal 1 SYCN, SYCN) mode.



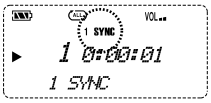
Pick up the mode you want.
At the state of stop, change by depressing the [menu] key until you see [SYNC].
Whenever you press FF[▶▶] or REW[◀◀] in this state, it will show [SYNC OFF→SYNC ON→1 SYNC] in a rotation.
After selecting the mode you want, press the STOP[■], to set it up.



SYNC OFF: All tracks will be recorded as one file(track) until you press the STOP[■] key (default).



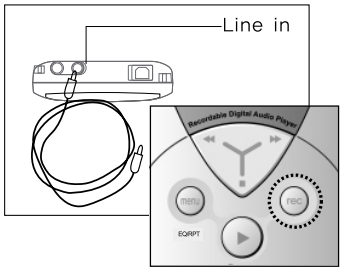
SYNC ON: All tracks will be recorded as separate files(tracks) until the host file(CD etc.) is finished.



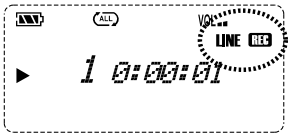
1 SYNC: The first track selected is recorded and then the unit stops recording.

● External audio input recording

To start external input recording



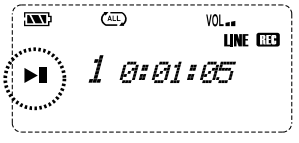
After connecting the supplied audio(line in) cable like in the figure, press [rec].
The NMP-210R will start external input recording showing "LINE" and "REC".
It will show the file's number of that external input recording and record progress hour.



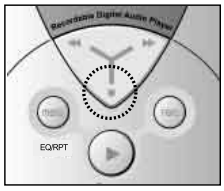
NOTE If you press the [menu] key while recording an external audio input, you can see how much recording time you have left.

To pause external input recording

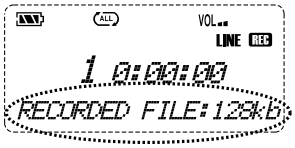
Press [rec] or PLAY[▶].
It shows a pause[▶||].
If you press [rec] or PLAY[▶] once more, it will start recording again.



To finish external input recording

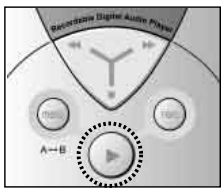


Press stop[■].
A recorded file stores to set up memory showing the recorded file's number and information.

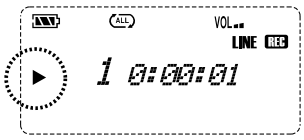


NOTE An external input recorded file will store to the internal memory in default. To store the external memory(SMC), refer to 19 page.

To listen external input recording file



After selecting a recorded file, press PLAY[▶].

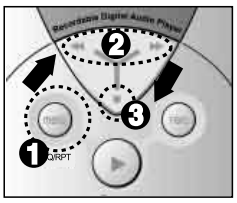


NOTE Playing an external input recording file is the same to way as playing music file, refer to "Play Mode".

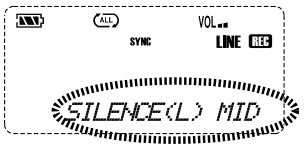
Set up Silence Detection level

Silence Detection level function detects recording level automatically silent sound level between a track and the next track automatically to perform Line-in recording efficiently with SYNC function.

To set up Silence Detection level



At the state of stop, change by depressing the [menu] key until the unit shows SILINCE(M).
Whenever you press FF[▶▶] or REW[◀◀] in this state, it will show SILINCE(H) HIGH → SILINCE(M) MID → SILINCE(L) LOW in a rotation.
After selecting level you want, press stop[■] to set it up.



The regulation step of silence detection level is

SILENCE (L) HIGH----------When sound source level is high and/or noisy, use this mode.
SILENCE (L) MID----------Pick up this mode when recording a general external input(default).
SILENCE (L) LOW----------When sound source level is low or noisy level is low, use this mode.

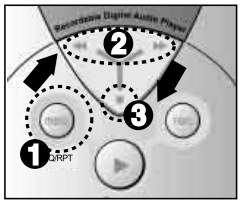
⚠ In case that a sound source level is too low, the unit may not record.

How to manage memory

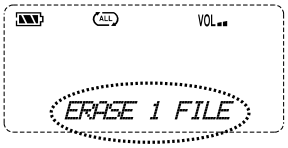
Erasing file

To erase one file stored in the memory

At the stop state, change by depressing the [menu] key until it will show [ERASE 1 FILE] in the menu window.
Whenever you press FF[▶▶] or REW[◀◀] in this state, it will show [ERASE 1 FILE] → [INT ALL ERASE]→[(fmt) INT MEMORY]→[(fmt) EXT MEMORY] in a rotation.
In [ERASE 1 FILE] menu, select the number of the file you want to erase by pressing [VOLUME UP/DN].
When you press PLAY[▶], it will asks "ERASE Y/N".
When you press PLAY[▶] again, the selected file is erased.

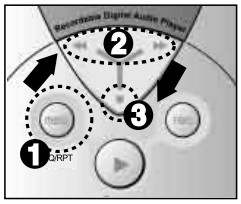


To cancel this procedure(erase), press STOP[■].
You can erase other file continually like the same way as the above, because the file erase mode is setting up.
To stop file erase, press STOP[■].

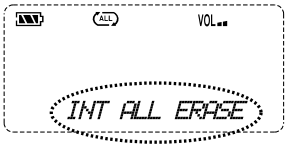


To erase all files stored in the internal

At the stop state, select [ERASE 1 FILE] by depressing the [menu] key repeatedly.
Select [INT ALL ERASE] by depressing FF[▶▶] or REW[◀◀] in this state.



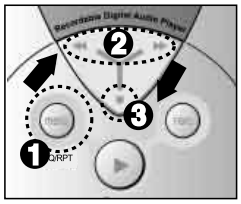
When you press PLAY[▶], it will ask "(INT) ERASE Y/N".
When you press PLAY[▶] again, all files will erase.
To cancel this procedure(erase), press STOP[■].
When press PLAY[▶] at "(EXT) ERASE Y/N" all files which are stored in the external memory(SMC) are erase.



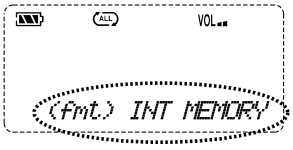
⚠ Erased file(s) can not be restored.

Formatting the memory

To format the internal memory

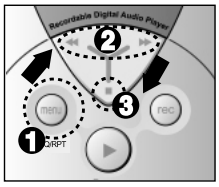


At the stop state, select [ERASE 1 FILE] by depressing the [menu] key repeatedly.
Select [(fmt) INT MEMORY] by press FF[▶▶] or REW[◀◀].
When you press PLAY[▶], it will ask [(fmt) INT Y/N] .
When you press PLAY[▶] again, it formats the internal memory.
To cancel format, press STOP[■].

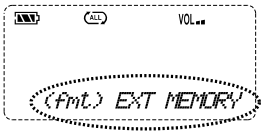


How to manage memory

To format external memory(Smart Media Card)



First of all, turn off power, insert SMC card in slot,and put it in the proper direction(like the figure).
At the stop state, select [ERASE 1 FILE] by depressing the [menu] key repeatedly.



Select [(fmt) EXT MEMORY] by pressing FF[▶▶] or REW[◀◀].
When you press PLAY[▶], it will show [(fmt) EXT Y/N] .
When you press PLAY[▶] again, it formats the external memory.
To cancel format, press STOP[■].

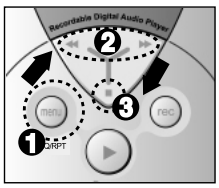
Once you format the memory all files are lost and can not be restored !

Stored memory specification

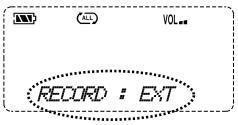
A file created in voice recording or external input mode are stored to the internal memory.

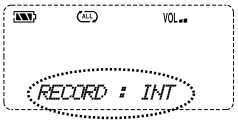
To store to the external memory(Smart Media Card)

First of all, insert SMC card in the slot and put it in proper direction(like a figure).
At the Stop state, change by depressing the [menu] key repeatedly untill it shows [RECORD : INT].



Whenever you press FF[▶▶] or REW[◀◀] in this state, it will show [RECORD : INT]→[RECORD : EXT] in a rotation. If you select [RECORD : EXT] and press STOP[■], you can record to the external memory.
If you select [RECORD : INT] and press STOP[■], you can record to the internal memory.

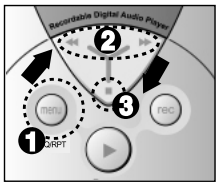




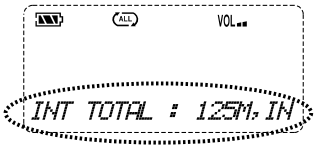
NOTE If there is adhered to a round silver sticker(wirte protect) on an SMC card, you can't play or record a file(s) in/to such SMC.

Memory use information

To see internal-external memory information



At the stop state, depress the [menu] key repeatedly.
It shows [INT TOTAL : 128M, INT REMAIN] in the menu window.



NOTE For example, when it shows [INT TOTAL:128M, INT REMAIN:28M, EXT TOTAL: NO, EXT REMAIN: NO], it means that the whole capacity of the internal memory is 128M and that you have used 100M of it and that the rest 28M is usable and that SMC card isn't inserted in the external memory slot.

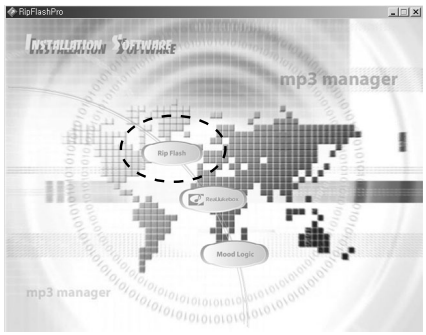
How to install PC software

Software/Driver install CD

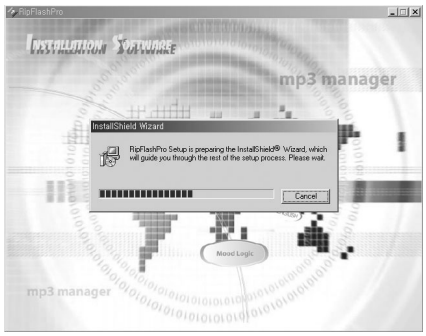
Insert the supplied CD inside your CD-ROM driver in your PC.
The program should auto-run.

Install the software following the explanation like a figure.

1. Select the S/W that you want.

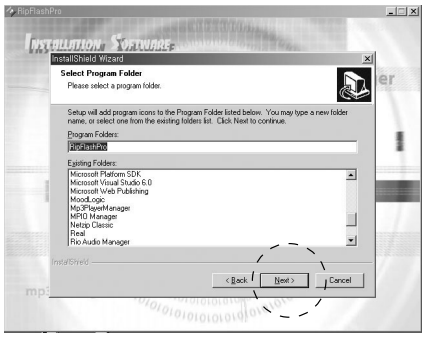


2. Start to connect automatically.

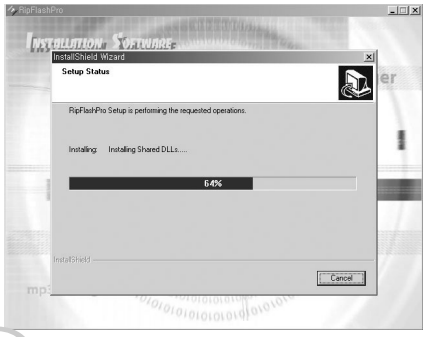


3. To go on, press 'Next'.

4. To go on, press 'Next'.



5. Connect the S/W to the PC automatically.



6. Close the window.

How to use the Manager program

Erasing file Run MP3 Manager software

1. Double click the MP3 Manager icon in window of PC to operate the program.
2. When the MP3 Manager Program is operated, it reveals the window shown above.

⚠ For connecting software, it must have condition like following.
Over than pentium MMX computer/CD-ROM driver/Over than 50MB hard disk spare space/USB port/Window98/ME/2000/XP

1. Formatting Memory

The memory must be formatted before downloading MP3 or WMA file(s).
If the internal memory is not formatted or you purchased a new external memory(SMC), press the **FORMAT**.

After memory format, default setting is as follows;

Volume level: 14
RPT: all files-one played
MP3 voice recording bit-rate: 32kbps
Silence Level: Mid
Recording memory: Internal
Sampling Frequency: 44.1 KHz
EQ: Normal (no icon)
VAD: OFF(standard record condition)
Line in MP3 encoding bit-rate: 128kbps
SYNC: OFF
Back Light Time: 5 seconds

2. Download/Upload

Download
Select the MP3 or WMA file(s) you wish to download from your PC to the player, and then press the DOWNLOAD.

Upload
Select the voice recording file or the external recording file you wish to upload from the player to your PC and then press the UPLOAD.
A File which was downloaded can not be uploaded to a PC.

Downloading or uploading, don't unplug the USB cable. If USB cable is unplugged out you can't download or upload file(s). Always make sure the USB cable is properly connected. It is impossible to upload other than voice recording file(s) or Line in recording encoded by the NMP-210R itself.

3. Refresh

To refresh a file stored internal/external memory, press the REFRESH.

4. Erase File

Select the track you wish to erase and press the DELETE.
To erase all tracks of the internal memory, select INTERNAL and press the DELETE ALL.
To erase all tracks of the external memory, select EXTERNAL and press the DELETE ALL.

5. Play on PC

To play the selected file(s) on a PC, press PLAY.
You can see present location of the file you are playing by using the POS, you can move that location to front or rear by dragging the mouse.
You can view/adjust the volume of the file you are playing by using the VOL, you can regulate volume by dragging the mouse.
To stop playing on the PC, press STOP.
To pause playing on the PC, press PAUSE.

MP3 Manager : This is the software you need to use to upload and download(MP3/WMA) file(s) from the unit to your PC.
Real Juke Box : It's a PC player adaptation software which encodes music to an MP3 file and play it.
MoodLogic : Refer to the page 30.

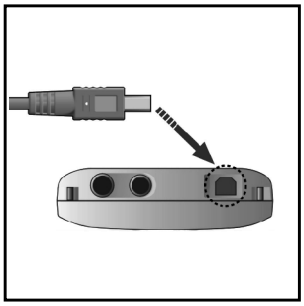
NOTE You can receive MP3 Manager software or Firmware to be upgraded via an Internet connection from the distributor's web site..

How to connect to PC and USB

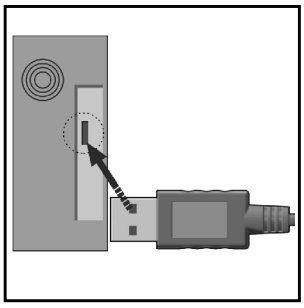
Connecting USB cable

To down/upload file from PC, connect your PC and the player using the USB cable first.

NOTE Because this product uses USB's electric source from your PC, you can upload/download file(s) without the need for batteries when you are connected successfully to a PC.



Connect the USB cable to the PC like the figure.



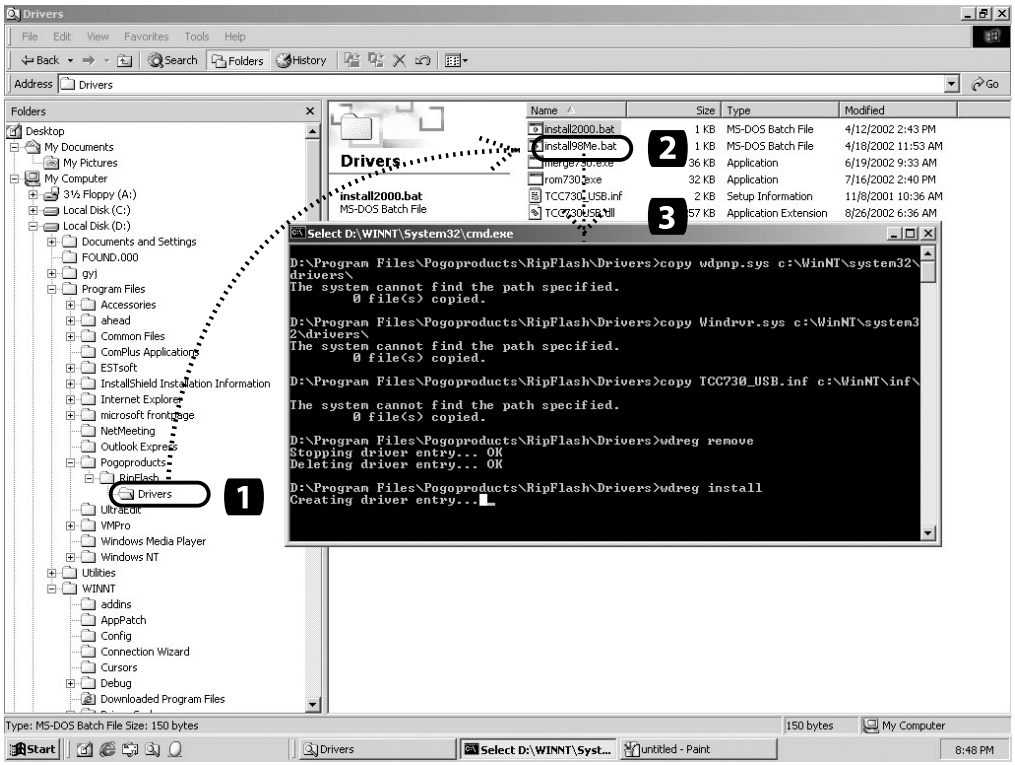
Connect the opposite jack to player like the figure.

Connecting USB drive

Your PC will recognize automatically the connection with a USB controller from the USB cable.
If the USB driver install screen operates automatically, insert the CD-ROM supplied to install the driver.
To set up the software according to explanation refer to the following figure(s).

How to connect to PC and USB

Connecting the USB drive (to be continued)



1. Select the directory, "...\program files\pogoproducts\ripflash\drivers".

2. Select the USB drive file, "install98me.bat" in such directory. If you use Windows2000 and select "install2000.bat".

3. The USB drive will be set up automatically.

When you connect the USB cable to the PC and player, (make sure the unit is on) if the USB drive sets up normally, it shows "USB CONNECTED" on LCD like a figure.

○ Customer suppoting information

● Precaution Using

Read all instruction carefully and use them well.

1. Do not drop or subject the player to severe impact or it will damage the unit.
2. Keep the player away from;
   Very hot area(over 60°)
   Areas with direct sunlight or near heaters.
   An airtight car(especially summer season)
   An area with high humidity. (such as a bathroom)
   Area with a lot of dust.
3. Don't press the LCD.
   It can cause damage, and give permanent damage to the LCD.
4. Keep the unit way from magnetic objects.
   We will not be held responsible for any damage which was due to
5. customer neglect and/or abuse.

Safety Caution

Don't repair, disassemble and/or modify the product. This voids the warranty.
If the player smokes or over heats etc. take out the batteries immediately.
Don't use in air plains or areas where electric device are not allowed.
Don't use while driving or walking. It can cause an accident.

○ Customer suppoting information

● Troubleshooting

If you experience a problem, please follow the instructions shown below.

[FAQ]

1. Why isn't it the unit working or anything displayed on the LCD?	**-Check the battery is inserted correctly. -Change the battery new one. -If it can recharge, change that.**
2. There is no sound when the play key is pressed.	**-Check that files are stored in memory. -Check that volume is "0". -Check that earphone is located correctly.**
3. The key of the player doesn't work.	**-Make sure the [HOLD] key isn't switched down.**
4. Why can't I download file(s)?	**- Check the connection of USB cable. - Set up USB driver file again.**
5. The SMC can't be inserted or recognized.	**- Make sure the SMC is fully inserted in the SMC slot. - Use after formatting SMC card.**

○ Customer suppoting information

● Product Specification

Model	NMP-210R
Internal memory	32M/64M/128M/192M/256M
SMC(Smart Media Card)	External memory card extended slot
LCD	Supported ID3 tags/Equipped EL Back Light
Down/Upload speed	up to 5 Mbps
MP3 decoding	16kbps ~ 320kbps
WMA decoding	64kbps ~ 192kbps
MP3 encoding	8kbps ~ 256kbps
Earphone output	left/right 8mW/8mW
InternalSpeakerOutput	160mW mono
Signal VS Noisy	over 60 dB(without filter)
Playing Hour	18 hours or more
Voice recording hour	8 hours or more (128M memory 32kbps encoding storage standard)
Line in recording hour	2 hours or more (128M memory 128kbps encoding storage standard)
PC interface	USB
Power	2 AAA sized batteries(DC 3 V)
Demision	59X88X17mm
Weight	66g(without battery)

Customer suppoting information

Warranty Certification

About Service

This product is made through a strict quality management and testing process.
In case of malfunction the manufacture will repair the unit at no cost to the consumer(under normal use) for a period of one year from the date of invoice.
For out of warranty service, it will be repaired with an appropriate service charge.
This warranty shall be limited to domestic.
Keep this certification in a safe place.
If problem arise, make a phone call to our customer center.

MEMO

moodlogic

The right music at the right time.

How to use moodlogic?

MoodLogic

What is MoodLogic?

MoodLogic is music mix management software. It is designed to enhance the experience with your RipFlash. The MoodLogic Light Version is included with your MP3 Manager CD.

It is recommended that you install MoodLogic to manage your songs and create mixes. You can then transfer your music to your RipFlash and enjoy your music on the go!

What is unique about MoodLogic?

The MoodLogic software connects to a data service that can identify your digital music files and automatically categorize and correctly label your songs.

MoodLogic allows you to easily filter your songs based on their Genre, Artist, Tempo, Release Year, and Mood. You can also pick your favorite song and let MoodLogic instantly create a mix with similar songs for you! Select a song and click the Mix button to see the MoodLogic Instant MusicMix feature in action.

Using MoodLogic, you can rediscover your MP3 collection! It is fun to create new mixes and refresh the content of your RipFlash every day!

MoodLogic

How to install MoodLogic from the CD

To install MoodLogic:

1) Place the MP3 Manager CD in the CD-ROM drive of your computer. The MP3 Download Program window is displayed.

2) Click the MoodLogic button. The MoodLogic installer launches.

3) Follow the instructions in the MoodLogic installer to add your songs to the software. The MoodLogic Light Version connects to the data service and automatically categorizes 25 of your MP3 files for easy use. This process is called "Activation" of your music.

⚠ You must be connected to the Internet to install MoodLogic, add, and activate songs because the MoodLogic software retrieves data from an Internet-based service.

How to create mixes and transfer songs to my RipFlash using MoodLogic Light

The MoodLogic Light Version is included with your RipFlash. You can use it to manually create mixes and transfer songs to your device. Using the Light Version, your main view will be the Search View in MoodLogic, as it lists all the songs you added to the software.

Manually creating playlists:

To manually create a playlist, click the New Playlist button and name the playlist. Then, go to the Search View and find your favorite tracks. Drag the songs you like and drop them onto your newly created playlist.

Mood Logic

Transferring songs and mixes to your RipFlash:

You have two options to transfer your music to your RipFlash:

1) Direct transfer from within MoodLogic: Click the MP3 Player view in MoodLogic and follow the instructions on the screen to download the MoodLogic PoGo! RipFlash plug-in.

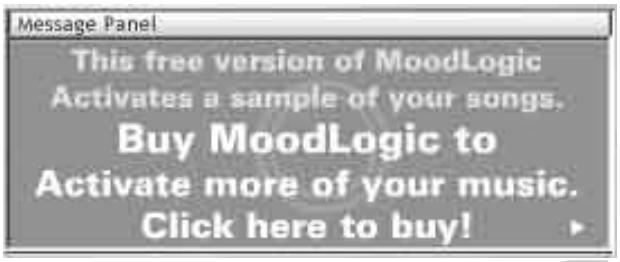
2) Using the RipFlash MP3 Manager software: Start the MP3 Manager software and drag and drop your songs and mixes from MoodLogic to the MP3 Manager. Use the MP3 Manager to transfer the songs to the RipFlash.

Using MoodLogic Light with your RipFlash is easy! Manually create your mixes and transfer them to your device. Read on to learn more about how to supercharge your RipFlash using the full version of MoodLogic.

What are the features available in the full version of MoodLogic?

The MoodLogic Light Version activates 25 of your songs for more advanced browsing by Genre, Artist, Tempo, Release Year, and Mood. The full version allows you to activate up to 10,000 songs! Go to the My Active Music View to get a taste of the full version, see your songs cleaned up and organized, and experiment with the Genre, Artist, Tempo, Release Year, and Mood filters.

The following pages explain the features of the full version and how to fully use MoodLogic with your RipFlash. You can upgrade to the full version by clicking "Buy" in the Activation Center.



MoodLogic

Creating an Instant MusicMix:

The easiest way to create a mix in MoodLogic is to use the Instant MusicMix feature. Simply go to My Active Music, select a song that you like, and click the Mix button on the bottom right corner in MoodLogic.

MoodLogic creates an Instant MusicMix for you, by scanning your collection and showing songs that are similar to your selected song. The more music you have, the more songs you will "rediscover" using the MoodLogic Instant MusicMix!

Move the Genre Variety and Mood Variety to increase or decrease the number of songs in the Instant MusicMix. You can save the playlist for later use, change the sequence of the songs, and delete tracks from your Instant MusicMix.

Refresh your RipFlash in three easy steps. 1. Find your favorite track. 2. Create an Instant MusicMix. 3. Transfer to device.

Using My Active Music filters:

In My Active Music, you can use MoodLogic filters to locate songs of a particular genre or by a particular artist, as well as by Tempo, Release Year, and Mood. These filters help you find your "mellow jazz songs of the '70s" for your commute or your "fast, aggressive, rock songs" for your workout.

○ Mood Logic

Playlist splitting:

Using the full version of MoodLogic, you can split your playlists into various sizes to fit your RipFlash storage capacity. This option is available from your Instant MusicMix View, from all saved playlists, and the Search View.

Select the appropriate duration of your playlist in megabytes and use the right-click menu options to select a certain segment and transfer it to your RipFlash.

● How to add and activate new songs

To add songs to MoodLogic, click Add Music in the Activation Center. Whenever you add songs to your computer, you should add them to MoodLogic.

To activate songs (identify the songs in your collection and allow them to be filtered in My Active Music), click Activate Music in the Activation Center.

○ Mood Logic

● How to activate songs that are ripped using the RipFlash recording feature

You can use RipFlash to rip CDs directly from your CD player without the need of a computer (refer to the RipFlash manual for more information). These tracks will not have correct artist and song information.

Using the full version of MoodLogic, you can connect to the MoodLogic data service and automatically organize and label these tracks and add them to your growing MP3 collection. First, copy the ripped songs onto your computer and add these files to MoodLogic.

- If you installed the PoGo! RipFlash plug-in from MoodLogic, you can copy these songs to your computer from your MoodLogic MP3 player view. Select the songs you want to copy and use the Copy from device right-click menu option.
- If you did not install the PoGo! RipFlash plug-in, use your MP3 Manager software to upload your songs to your computer.

Then, use the MoodLogic Activation Center to Add Music and Activate your songs.
Using the combination of MoodLogic and your RipFlash you can start growing a fully organized music collection. Simply rip songs into your RipFlash and let MoodLogic automatically identify them and add them to your Active Music collection.

PoGo!
PRODUCTS