

Digital Audio Player

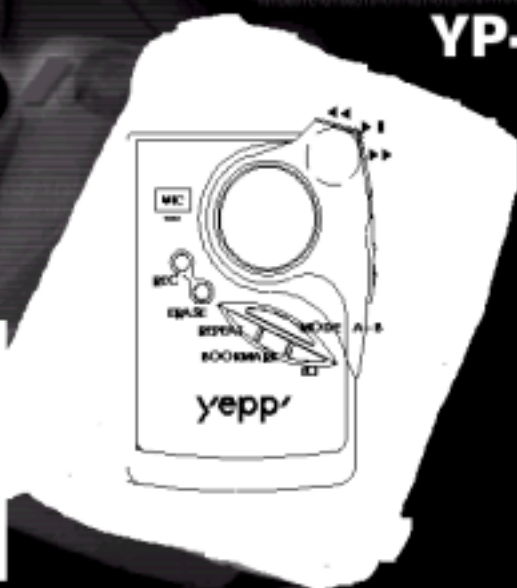
yepp

Use's Guide

YP-MFN

SAMSUNG

- Mult Music Format File (WMA + MP3 + AAC) Playback
- DBB(Dynamic Bass Booster), POP, Classic, Jazz, Rock
- Voice recording
- 64MB Internal flash memory
- Memory expansion slot (SMC)
- Remote Controller with backlight LCD
- Data transfer with USB
- Tracks/Section Repeat Function



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Features

DIGITAL SOUND - yepp'

CD-level sound with no out-of pitch.

What is MF ?

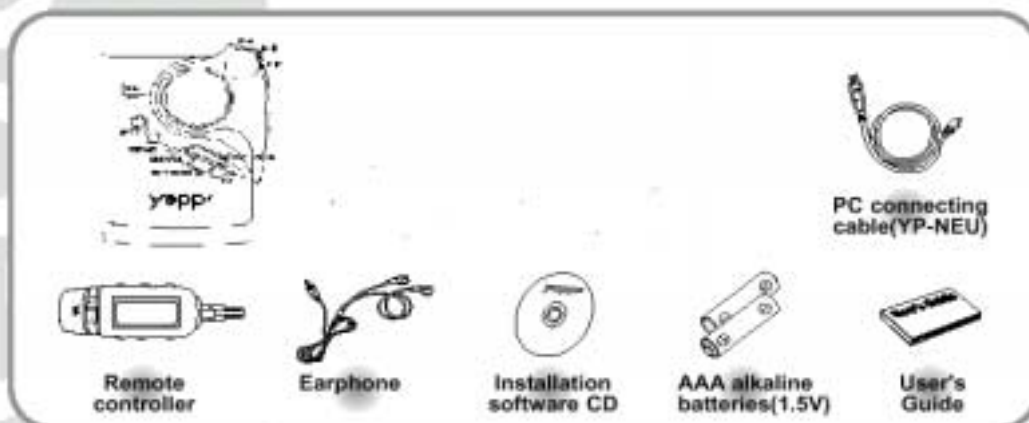
MF refers to Multi Format. MF is a Digital Audio Contents including WMA (Window Media Audio), MP3 (MPEG I Layer III), AAC (Advanced Audio Coding).

What is yepp' ?

"yepp'" is an advanced digital audio player which doesn't need a cassette tape or a CD player. You can download WMA (Window Media Audio), MP3 (MPEG I Layer III), AAC (Advanced Audio Coding) files from the Internet or PC communications and enjoy great sounds any time any places.

Checking Parts

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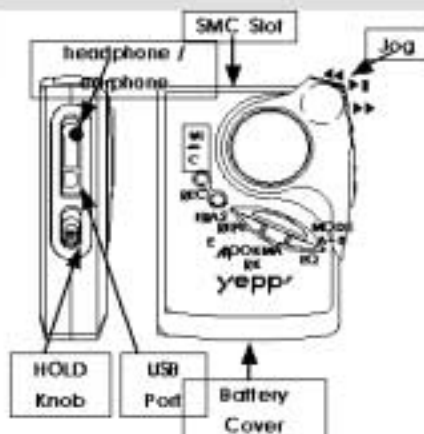
• SmartMedia Card is not contained.

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Parts Description

Front Panel

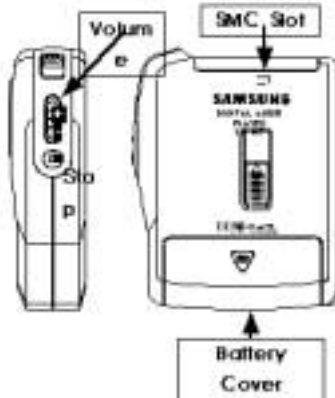


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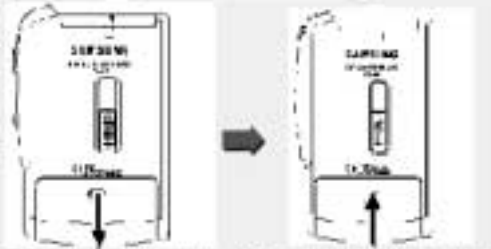
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Main System

Rear Panel



Battery Installation



1 Remove the battery door pushing on the thumb recess to the arrow direction.

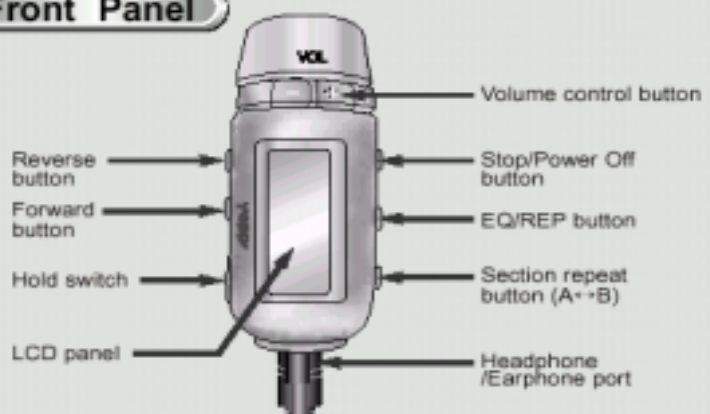
2 Insert the batteries paying attention to the orientation of the + and - ends of the batteries. Replace the battery door.

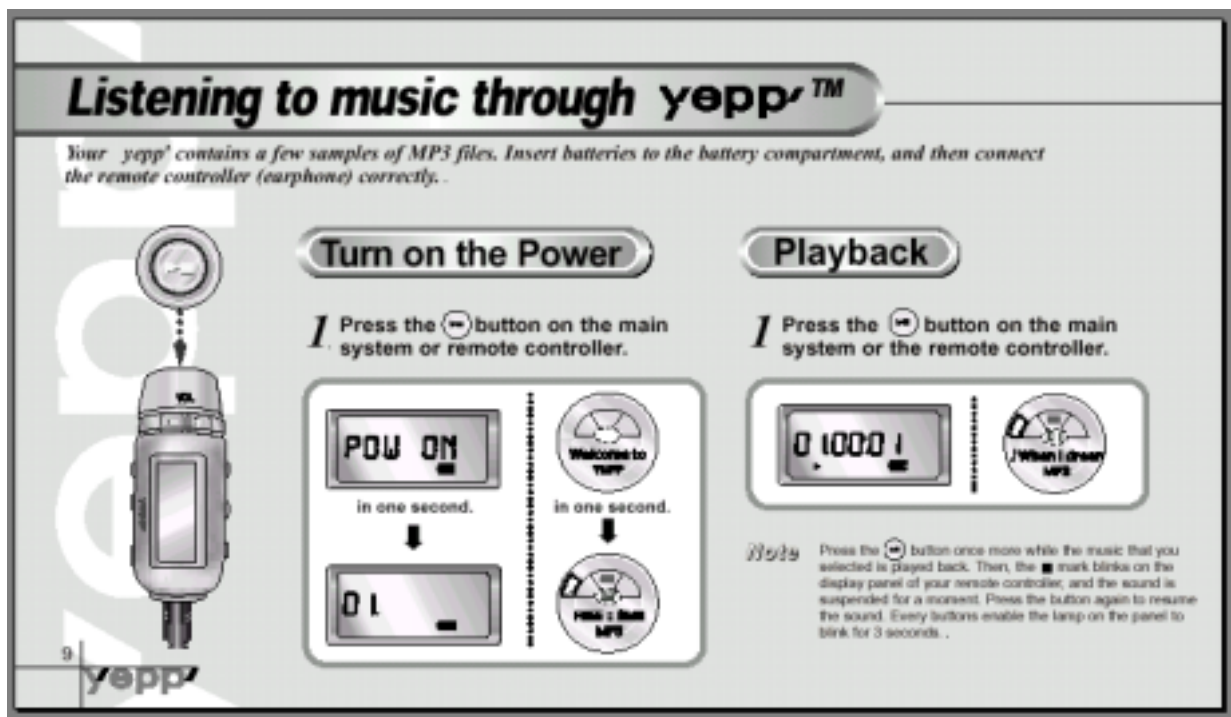
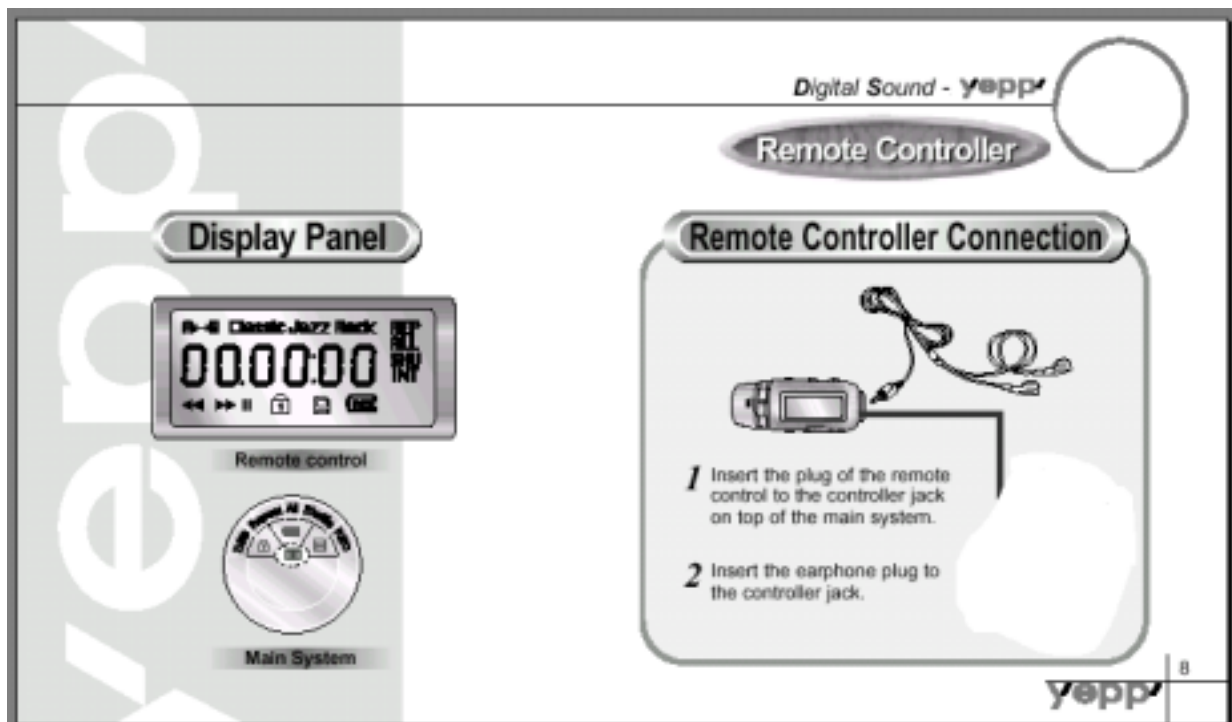
Remote Controller

Top



Front Panel





Basic Functions

Volume control button



Stop button

Control Volume

I Control volume with the volume control button (⊖/⊕) on your main system or remote controller.



Note Volume can be controlled from 00 to 20. Press shortly to move up or down by 1 step. Press long to move continuously.

Stop Music

I Press the Stop button (⏏) of your main system or remote controller to stop playing back sound.



Note No action for 3 minutes in stop state will turn the power off automatically.

Searching the MP3 files at a faster speed

Press the ►► button and the ◀◀ button shortly to move to the next track.



REW button



FF button

I To search what I want from the songs that are being played back:

- Keep pressing the FF button (►►) while a song is being played back to move fast forward. Release the button to resume playing back.

Or Keep pushing up the jog to ►► sign.



Note Keep pressing the REW button while a song is played back to move fast backward in the song.

Basic Functions

2 To search a song while another song is being played back:

- Press the FF button (⏭) shortly to move one track forward.

Or Push up the jog to ►► mark and Drop.



3 To search a song in stop mode:

- Press the FF button (⏭) shortly to move one track forward. To play back the song that you chose, press the Play button (▶).

- Press the REW button (⏮) to move one track backward.



Note While being played back, press the REW button before passing 5 seconds of the current song for repeating the previous song, and press the REW button after passing 5 seconds of the current song for restarting the current song.

Repeating Tracks/Section

Section Repeat

Press the A+B button of your remote controller to repeat the track that you selected. Setting 'Repeat Track' needs minimum two second.



Section repeat button

- 1 Press the A+B button (A+B) of your remote control at the start point of the track that you want to repeat. Then, 'B' blinks on the display panel.



- 2 Press the button again at the end point of the track that you want to repeat.



Note From track A to track B that you selected will automatically be repeated. To cancel this function, press the A+B button again. No button other than stop button doesn't work while tracks are repeated.

Setting the Modes

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Mode Setting



I Each time the EQ/REP button () of your remote controller is pressed long, the modes will be changed in the order of **REP**, **ALL**, **SHU** and **INT**.



- REP mode: Enables to repeat current track.
- ALL mode: Enables to repeat all the tracks.
- SHU mode: Enables to playback at random.
- INT mode: Enables to repeat initial parts of the tracks saved.
(for 10 seconds each)

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Using the Equalizer

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Equalizer Function



I Each time the EQ/REP button () of your remote controller is pressed shortly, the modes will be changed in the order of **Classic**, **Jazz** and **Rock** and **Normal**.





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Voice Recording

Recording the voice messages

- 1 Press the Mode button () to switch into the voice mode.
- 2 Press short the REC button (),

and the voice messages will be recorded through the microphone.

- Press the Stop button () to stop recording. If you repeat this operation over and over, the voice messages will be recorded in the sequence of V001, V002...V00N.



Note






- This feature allows you to easily record lectures at school or institute, interview and conference messages, etc. It therefore enhances study effectiveness and lets you keep important things for a long time.
- The player will automatically stop recording when the memory comes full.
- The voice messages are recorded on the built-in memory. If the memory is short in capacity, however, they will be recorded on the smart media card (in the sequence of V001, V002...V00N).
- Be careful not to press the Erase button long because the erasing function may run.

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


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Playing the recorded voice messages

- 1 Use the FF () and REW buttons () to select the track (V001, V002...) you prefer.
 - 2 Press the () button to playback the selected track. You can have the track in playback paused by pressing the () button once again.
- Press the () button again to resume playback.



Note

- When you press the () button without selecting V001, V002...V00n, you can listen to the recorded track that applies to the number currently shown on the LCD panel.
- Press the FF () or REW button () during playback to move forward or in reverse at a faster speed.

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Voice Recording

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Erasing the recorded voice messages

1 Use the FF (⏮) and REW (⏪) buttons (⏮) to select the track (V001, V002...) you prefer.

2 Press the Erase button (⏻) for at least 1 second and the message "Erase?" will appear on the LCD panel. Then press the (⏻) button to erase the selected track.

Note

- To cancel the erasing function press the (⏻) button.
- After the selected track is erased, the player will show its forward track number.



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Hold Function

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1 While the Hold switch (⏻) on your main system is on;

- No key on your main system won't work. Each time a key is pressed, "Hold" message will shortly appear and then be cleared from the panel. Only the buttons on your remote controller will work.

2 While the Hold switch (⏻) on your remote controller is on;

- The (H) mark will appear on the display panel. No key on your remote controller won't work. The buttons on your main system will work.

Turning off the power.

- Press the Stop button (⏻) 1 seconds while all functions have been stopped. Then, "OFF" will appear on your panel, and then be cleared.

OFF

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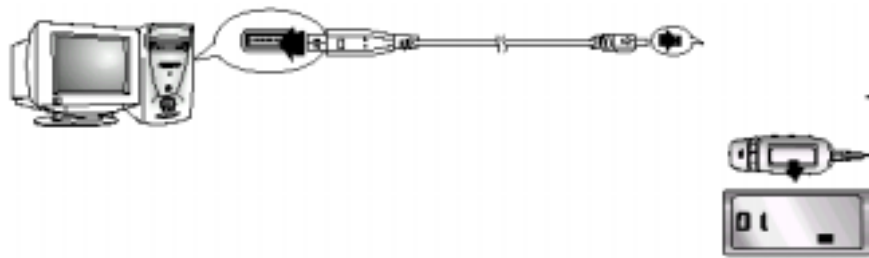
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Connecting yepp™ to PC

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1 Connect the USB cable to the USB port of the computer.

2 Turn the player on and connect the other end of the cable to the download connector.



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Setting up Environment

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Minimum PC System Requirements

- Pentium 133 MHz at least
- Windows 98 /2000
- 20 MB Free Disk Space
- CD-ROM Drive
(Optimum:8 X and more)
- Built-in USB Port

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Installing Software on PC

Insert the Installation CD into the CD-ROM drive.



Double Click
install.bat

Note If your software does not work properly after finishing installation, please refer to page 22 and recheck your PC parallel configuration (ECP mode)

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2 Click the next button on each successive window.



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Formatting flash memory

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1 Execute the MF Explorer

- Double-click the icon of the MF Explorer in your selected folder.



2 Click [Format] and select (internal[flash]).



- Note**
- Before formatting the flash memory or the SmartMedia Card, connect your yepp'™ to PC and click Refresh icon on the yepp'™ Explorer.
 - If the optional SmartMedia Card is installed in the yepp'™, file(s) can also be saved to the card by clicking Copy to and selecting SmartMedia Card.
 - You can also format the flash memory or the SmartMedia Card by pressing the right button on the mouse and selecting Format.

ADVERTENCIA ● Formatting Flash memory(or Smart Media Card) will delete all existing files.

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Sending files to yepp'™

Before sending files to your yepp'™, connect the yepp'™ to PC and click Refresh icon on the yepp'™ Explorer.

1 Execute the MF Explorer

- Double-click the icon of the MF Explorer



2 Turn on the yepp'™ by pressing .

3 Click the Your Selected Folder Name on the MF Explorer,

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4 Click the your selected [Flash Memory] or [SmartMedia Card] Folder.



In case, "I" folder is only Example

Note • The yepp™ uses around 1MB of memory for each minute of music.

5 Select the file you would like to send to your yepp™.



6 Click Write

The selected file has been saved. Now you can listen to music with yepp™.



Making MP3 files from an audio CD

You must install the RealJukebox™ on your computer before making MP3 files. For software installation instructions, please refer to page 25.

1 Execute RealJukebox™.

- Double-click the icon of the RealJukebox on the desktop.



Note RealJukebox is a music management system provided by RealNetwork.

2 Insert an audio CD into the CD-ROM drive.

- The CD information is displayed.



For further details on RealJukebox, see Help.

3 Select the track you would like to convert into an MP3 file.



4 Click [Record Ctrl+R].



5 Recording status is displayed.



Now you can listen to the music on your yepp™ after sending files to it.

Deleting files

Connect your yepp™ to PC and execute the MF Explorer before deleting.

On PC

1 Click the file you would like to delete.



2 Click [Delete].



Note • You can also delete the file by pressing the right button on the mouse and selecting Delete.

SmartMedia Card

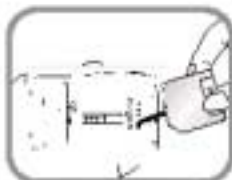
Digital Sound - yepp'

Your yepp' player allows you to save and enjoy a lot more MP3 files by adding a SmartMedia Card. 8MB, 16MB, 32MB or 64MB SmartMedia Card can be used.

- 1 Insert the SmartMedia Card to the card slot of your player. Verify that the SmartMedia Card mark is displayed on your panel.

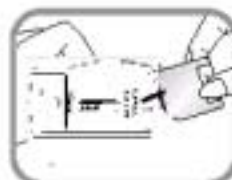
To send files to the SmartMedia Card, you must format the card before using it : refer to page 25.

WARNING Do not insert/reject the SmartMedia card during playback MP3 files. The player may not recognize the card or work properly. Always turn the player off before inserting or ejecting the SmartMedia Card.



2

- Push down the eject button (EJECT) to the arrow direction to take out the SmartMedia Card from the slot.



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Safety Precautions

Digital Sound - yepp'

Do not drop your player or leave it under heavy objects.

Do not allow any liquids to contact the player.

- If this happens, wipe the player with dry cloth and call a Samsung Electronics service center.

Avoid areas of high humidity, strong magnetic fields, or sources of heat when storing your player.

Do not use thinner, alcohol, or benzene when cleaning the player.
It may damage the player.

The software does not work properly.

- Refer to page 18, setting up Environment.

The software does not work even if your computer is in ECP mode.

- The yepp™ Explorer can be in conflict with the external drive, for instance the zip drive. You should uninstall the drive using the parallel port in this case.

The player does not work or nothing is displayed on the Remote control LCD.

- Check the capacity of the batteries.
Two 1.5V AAA size batteries are required.
- Check the polarity(+ and -) of the batteries.

The buttons are not working.

- Check if the Hold Switch is down. While the Hold Switch is down, the buttons do not work.

There is no audio produced when the ► button is pressed in MP3 mode.

- Check that MP3 files are stored in the built-in memory or the SmartMedia Card.

MP3 files cannot be downloaded.

- Check and/or replace the batteries.
- Check the connection between the parallel port of your PC and the parallel cable.

SmartMedia Card cannot be inserted into the player.

- Make sure you are using the correct SmartMedia Card.
Only 3.3V version cards will work in your yepp™.
5V version Cards will not function correctly.

The files on the SmartMediaCard cannot be recognized.

- MP3 files downloaded to another media card from a different manufacturer of MP3 may not work in your yepp™.
- Format the SmartMedia Card and copy files again with the yepp™ Explorer.

You can get legal MP3 files from a growing number of Internet sites. Here are some sites which provide MP3 files.

What is SecuMax?

With the increasing amount of digital multimedia content, the content providers became concerned with the ease in which the content could be copied and distributed in violation of their copyrights. This matter required the system for protecting copyrighted music and for using legal content conveniently.

It is the reason SecuMAX has been developed.

- SecuMAX protects the copyrighted music against infringement.
- SecuMAX can be adapted to various types of digital contents.

For further details on SecuMAX, please visit www.samsungyepp.com

Note ● To listen to MP3 files encoded with SecuMAX, you must download the key file from the internet and register it on the yepp™ Explorer.

Internet Site

- www.cddb.com
- RealJukebox™ is either a registered trademark or trademark of Real Networks Inc. in the United States and/or other countries.
- Music CD-related data is provided through the Internet from the CDDB™ Music CD Database.
- Copyright© 1998 CDDB Inc. All rights reserved.



Technical Specifications

Digital Sound - yeppr

Model	YP- MFN
Processor	
Memory Capacity	Built-in Memory 32/64MB
Power	3V
Battery	Two AAA-size/9-hr or longer playing time (with alkaline batteries)
Dimensions (WxHxD)	
Case	
File Transmission Speed	
Memory Socket	SmartMedia Card socket
Noise Ratio	
Earphone Output Power	
Output Frequency Range	

yeppr

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Safety Information

FCC Part 15: 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, this notice is not a 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 one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician.

Modifications

Any changes or modifications not expressly approved by the grantor of this device could void the user's authority to operate the device.

Compliance

This product conforms to the following Council Directive:

- Directive 89/336/EEC, 92/31/EEC(EMC)

Declaration of Conformity

Name: Samsung Electronics Co., Ltd
Address: 416, Maetan-3Dong, Paldal-Gu, Suwon City, Kyungki-Do, Korea 442-742

declares under its sole responsibility that the product:
Trade Name: Samsung Electronics Co., Ltd
Model Number: YP-NDRINDU

has been tested according to the FCC/ISPR2295 requirements for Class B devices and found compliant with the following standards

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EM/EMC: AnSI C63.4 1992, FCC Part 15 Subpart B

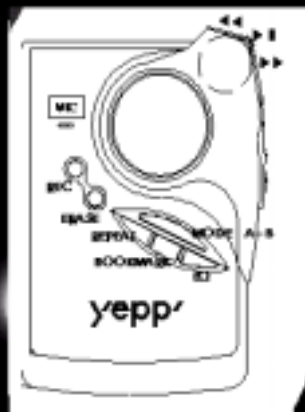
This device complies with part 15 of the FCC Rules.
operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference receive, including interference that may cause undesirable operation.

Responsible Party for Product Compliance

Samsung Electronics America
QA Lab.
85 West Tasman Dr.
San Jose, CA 95134

Tel : 408-544-5124



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<http://www.yepp.co.kr>