

# DIGITAL SOUND - yepp'

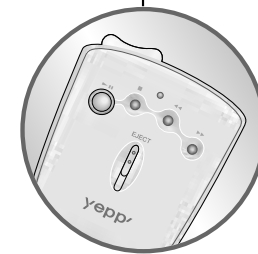
.....→ CD-quality sound.

## What is MP3?

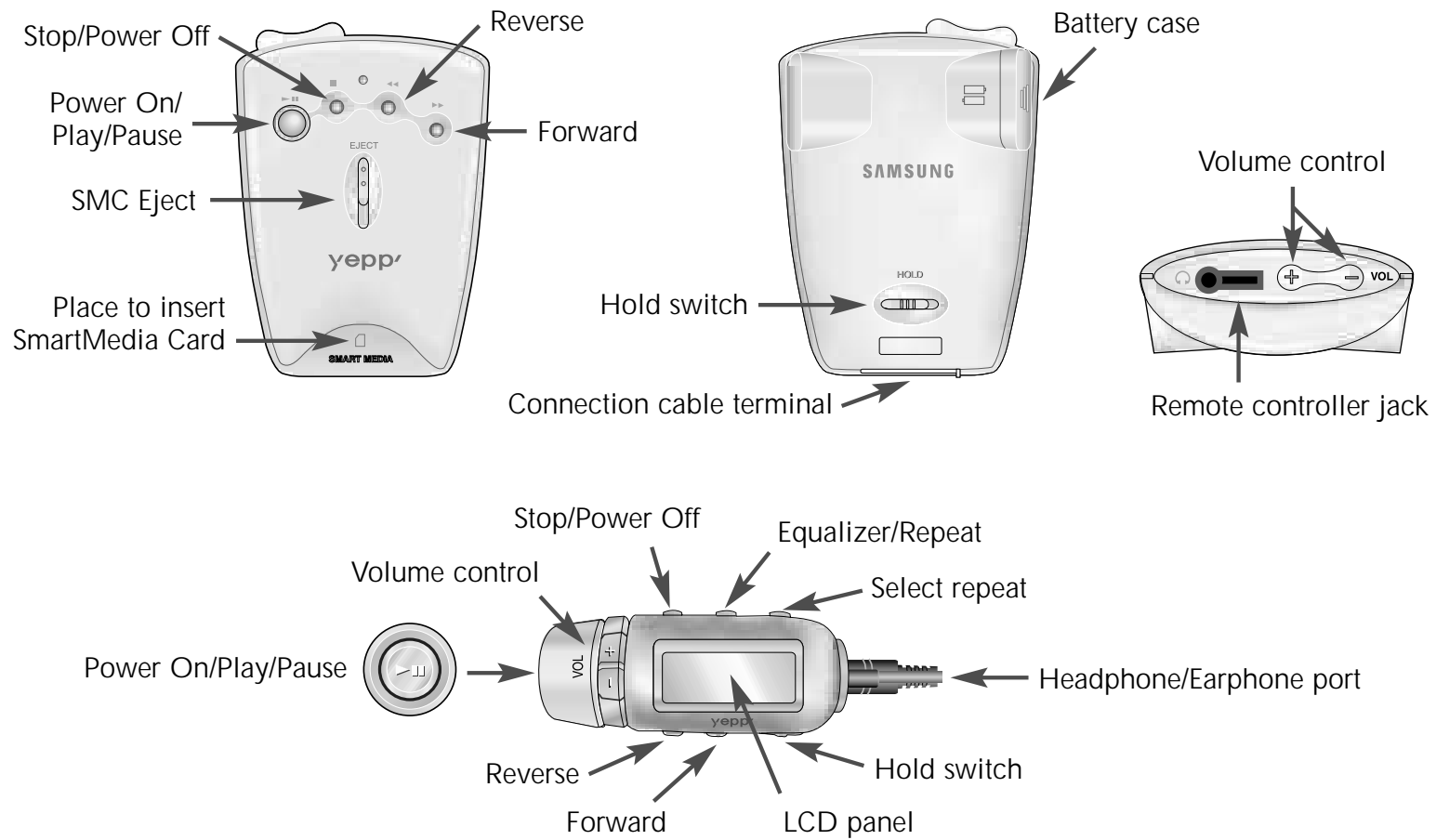
MP3 refers to MPEG1 LAYER3. MP3 is a music file made of audio data compression technology with no degradation of the original sound.

## What is yepp'?

**yepp'** is an advanced digital audio player which doesn't need a cassette tape or CD. You can download MP3 files from the Internet or PC Communications and enjoy great sound any time, any place.



### Parts Description



## Listening to music through yepp'

*Insert batteries into the battery compartment, and then connect the remote controller (earphone) correctly.*

### Turn on the Power

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Press the ►|| button on the yepp player or remote controller.

### Playback

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Press the ►|| button on the yepp player or the remote controller.

**Note** To pause playback, press the ►|| button the || mark blinks on the remote controller display panel. Press the ►|| button again to resume playback. Every buttons enable the lamp on the panel to blink for 3 seconds.

### Control Volume

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Control volume with the volume control button (-/+) on your yepp player or remote controller.

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

### Stop Music

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Press the STOP button (■) of your yepp player or remote controller to stop playing back sound.

**Note** If the unit is in the Stop mode for more than 3 minutes it will power off automatically.

## Searching the MP3 files at a faster speed

Press the ►► and ◀◀ buttons too move to the next track.

### To search within a song being played back

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Press and hold the FF button (►►) while a song is being played back to fast forward. Release the button to resume playback.

**Note** Press and hold the REW (◀◀) button while a song is being played back to move quickly backward.

### To skip to the next song while another song is being played back

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Press the FF button to move one track forward.

### To search a song in stop mode

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- 1 Press the FF button to move one track forward. To play back the song that you chose, press the PLAY button (►||).
- 2 Press the REW button to move one track backward.


**Note** If the REW button is pressed before the first 5 seconds of the track has played, the previous song will be repeated. If the REW button is pressed after 5 seconds has played, the current song will be repeated.

## Hold Function

### While the Hold switch on your yepp player is on

Buttons on the yepp won't work. Each time a button is pressed, "Hold" will appear for a short time on the display only the buttons on your remote controller will work.

### While the Hold switch on your remote controller is on

The  mark will appear on the display panel. None of the buttons on your remote control will work. The buttons on your yepp will work.

## Repeating Tracks/Section

*Press the "A ↔ B" button of your remote controller to repeat the track or section that you selected. Setting 'Repeat Track' needs a minimum of two seconds of play time.*

- 1 Press the **A ↔ B** button of your remote control at the start point of the track or section that you want to repeat. Then, 'B' blinks on the display panel.
- 2 Press this button again at the end point of the track or section that you want to repeat.

**Note** The section from point A to point B that you selected will automatically be repeated. To cancel this function, press the A↔B button again. While tracks/sections are repeated, the FF and REW buttons do not work.

## Setting the Modes

Each time the **EQ/REP** button of your remote controller is pressed and held, the modes will change in the order of **REP, ALL, SHU** and **INT**.

- ◆ **REP** mode : Repeats current track.
- ◆ **ALL** mode : Repeats all the tracks.
- ◆ **SHU** mode : Enables random playback.
- ◆ **INT** mode : Enables you to repeat the first 10 seconds of the tracks saved (for 10 seconds each).

## Using the Equalizer

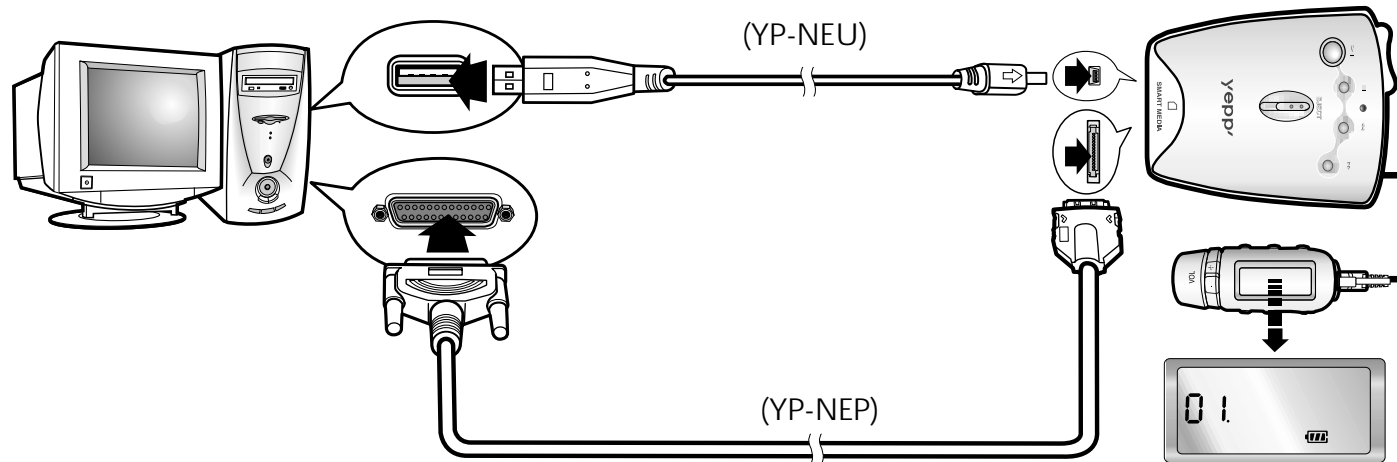
Each time the **EQ/REP** button of your remote controller is pressed, the equalizer modes will be changed in the order of **Classic, Jazz, Rock** and **Normal**. **Normal** mode is not indicated on the display.

## Connecting yepp' to PC or Mac

- 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.

### Note

Be sure to install the yepp' Explorer before connecting your yepp' to PC or Mac. When the message "Add new hardware wizard" appears on the screen, click [Cancel] and then install the yepp' explorer.



## Installing Software on PC

Insert the Installation CD into the CD-ROM drive.  
The picture below appears when inserting the CD.

yepp' explorer

1 Click

Click

2 Click the next button on each successive window.

### RealJukebox

This software lets you listen to MP3 music on your computer and enables you to encode your CDs into MP3 Files.

1 Click

Click

2 Click the next button on each successive window.

Note *Install the other program or download the files depending on your requirement.*

## Installing Software on PC (Windows 2000)

*If USB port error occurs after installing the yepp' explorer in Windows 2000, do the following steps 1~3.*

- 1 Copy the secypusb. sys file from the installation CD.
- 2 Paste the secypusb. sys into 'Drivers' from the system32 folder in Windows 2000 (System Root Directory). (ex:/WinNT/system32/Drivers)

**Note** Even though the secypusb. sys file is present in the existing folder, be sure to run Change File.

- 3 Re-boot the computer.

## Installing Software on Mac

*Insert the Installation CD into the CD-ROM drive.*

- 1 Execute the yepp' explorer.
  - Double-click the yepp' explorer icon.
- 2 Click the button on each successive window.
  - After all installations are complete, the yepp' explorer folder is created.

## Formatting flash memory (continued...)

### yepp' explorer

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- 1 Execute the yepp' explorer.
  - Double-click the icon of the yepp' explorer on the desktop.
- 2 Click [File], [Format] and select [Flash Memory].

### 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 Smart Media Card.
- You can also format the flash memory or the SmartMedia Card by pressing the right button on the mouse and selecting Format.
- Formatting Flash memory (or Smart Media Card) will delete all existing files.

### RealJukebox

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- 1 Connect your yepp' to PC and execute the RealJukebox.
- 2 Click/Double-Click through the following items.  
Devices -->Samsung Ne....
- 3 Click Configure icon and Select Format\_Flash\_Card/Format\_Internal\_Memory.

## Formatting flash memory

### Note

- Before formatting the flash(SmartMedia) Card or the Internal (flash) memory, press F5 Key to refresh. (Or click View↔Refresh in the Main menu)
- Formatting Flash memory(or Smart Media Card) will delete all existing files.

### Mac

- 1 Execute the yepp' explorer.
  - Double-click the yepp' explorer icon in the HDD.
- 2 Click [File], [Format] and select [Flash Memory].

### 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.
- Formatting Flash memory (or Smart Media Card) will delete all existing files.

## Options (continued...)

### yepp' explorer

- Select only for using YP-D40.

- **Auto**  
The device has been initially set "Auto".
- **ECP & USB**  
When the communication is not smooth in Auto, Select ECP when using a parallel cable (YP-NEP) and USB when using an USB cable (YP-NEU).
- **Bidirection**  
For YP-NEP, if the communication Between your yepp' and PC doesn't go smoothly, select the Bidirection mode.



## Options

### RealJukebox (Installation of the USB driver)

- 1 After installing RealJukebox, connect the yepp' to the PC.
- 2 Execute RealJukebox.
- 3 Click on Devices icon on RealJukebox screen.
- 4 Select Install Device.
- 5 Follow the on-screen instructions for RealJukebox.

## Sending files to yepp' (continued...)

*Before sending files to your yepp', connect the yepp' to PC and execute the RealJukebox.*

### yepp' explorer (YP-NEP/NEU)

- 1 Turn on the yepp' by pressing ►|||.
- 2 Execute the yepp' explorer.
  - *Double-click the icon of the yepp' explorer on the desktop.*
- 3 Click the **Refresh icon** on the yepp' explorer.
- 4 Click [Copy to] and [Flash Memory] or [SmartMedia Card].
- 5 Select the file you would like to send to your yepp'.
- 6 Click [Open].
  - *The selected file has been saved. Now you can listen to music with yepp' after removing the parallel cable.*

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

## Sending files to yeppr' (continued...)

### RealJukebox (YP-NEU)

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- 1 Connect the yeppr' to your PC.
- 2 Turn on the yeppr' by pressing ►||.
- 3 Execute RealJukebox.
  - *Double-click the RealJukebox icon on the desktop.*
- 4 Click/Double-Click through the following items.  
Devices---> Samsung Ne...
- 5 Press F5 Key to refresh.
- 6 Click Internal Yeppr.../Smart Media...
- 7 Drag your selected file from your folder and drop into Yeppr.../Smart Media... window.
- 8 Click the Begin Transfer icon, at the left side of the RealJukebox window.

## Sending files to yeppr' (continued...)

### Mac (YP-NEU)

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- 1 Connect the yeppr' to your Mac.
- 2 Turn on the yeppr' by pressing ►||.
- 3 Execute the yeppr' explorer.
  - *Double-click the yeppr' explorer icon in the HDD.*
- 4 Click the [File] [Refresh] on the yeppr' explorer.
- 5 Click [Copy to] and [Flash Memory] or [SmartMedia Card].
- 6 Select the file you would like to send to your yeppr'.
- 7 Click [Open].
  - *The selected file has been saved. Now you can listen to music with yeppr' after removing the USB cable.*

## Making MP3 files from an audio CD

You must install **RealJukebox** on your computer before making MP3 files.

- 1 Execute RealJukebox.
  - Double-click the icon of the RealJukebox on the desktop.
- 2 Set up environment for making MP3 files from an audio CD.
  - 1) Click "Tools" and "Preferences" from the main menu.
  - 2) Click the tab "Audio Quality".
  - 3) Select "MP3 Audio" and 'Quality level' you would like to.
  - 4) If the MP3 files will be played on more than one computer, make sure "Secure my..." is not checked.
  - 5) Select "I accept..." in the POP-UP Window.
  - 6) Click "OK".
- 3 Insert an audio CD into the CD-ROM drive.
  - The CD information and Auto-Record Message is displayed. (If the CD already recorded, Auto-Record Message is not displayed.)
  - If you select "Yes...", the all tracks is recorded. (If you want to select the track you would like to convert into an MP3 file, Select "No.....", and follow next step.)
- 4 Select the track you would like to convert into an MP3 file.
- 5 Click [Controls] and [Record Ctrl+R].
- 6 Recording status is displayed.
  - Now you can listen to music on your yepp' after sending files to it.

### Note

- You can download this software (free version) from internet sites. (<http://www.musicmatch.com>)
- Music Match Jukebox is used for the Mac.

## Deleting files

Connect your yepp' to your PC and execute the yepp' explorer before deleting.

### yepp' explorer

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- 1 Click the file you would like to delete.
- 2 Click [File] and select [Delete].
  - You can also delete the file by pressing the right button on the mouse and selecting **Delete**.

### RealJukebox

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- 1 Click/Double-Click through the following items.  
Devices Samsung Ne....-->Internal Yepp.../Smart Media...
- 2 Click the file you would like to delete.
- 3 Click [Edit] and select [Delete].
  - You can also delete the file by pressing the right button on the mouse and selecting **Delete**.

### Mac

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- 1 Click the file you would like to delete.
- 2 Click [File] and select [Delete].

## File Replace (on PC)

- 1 Click the file that you want to replace.
- 2 Drag the file to destination.

**Note** File replacement can be made with the Smart Media card in the same manner.

## SmartMedia Card

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

- 1 Insert the SmartMedia Card to the card slot of your player.
- 2 Verify that the SmartMedia Card mark is displayed on your panel. Then, if the mark appears, you are ready to use the Card.
  - To send files to the SmartMedia Card, you must format the card before using it.
- 3 Push down the **EJECT** button in the direction of the arrow to take out the SmartMedia Card from the slot.

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

## Safety Precautions

- 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 a 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.

## Troubleshooting

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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.*

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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.*

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The buttons are not working.

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

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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.*

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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.*

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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.*

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The files on the SmartMediaCard cannot be recognized.

- *MP3 files downloaded to another media card from a different MP3 manufacturer may not work in your yepp'.*
  - *Format the SmartMedia Card and copy files again with the yepp' explorer.*
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## Security

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 a system called SecuMAX for protecting copyrighted music and for using legal content conveniently.

- *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](http://www.samsungyepP.com)*

### Internet Site ---> [www.cddb.com](http://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.
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## Technical Specifications

Processor .....	14MHz, 16bit CISC
Memory Capacity.....	Built-in Memory 32/64MB
Power .....	3V
Battery.....	Two AAA-size 10-hr or longer playing time (with alkaline batteries)
Dimensions (WxHxD).....	60x85x27mm (2.4"x3.3"x1.0")
Weight.....	49g(1.73 Oz; without batteries)-YP-NEP 54g(1.90 Oz; without batteries)-YP-NEU
Case .....	Plastic
File Transmission Speed.....	1.0Mbps, at least(YP-NEP) 1.6Mbps, at least(YP-NEU)
Memory Slot.....	SmartMedia Card slot
Signal to Noise Ratio.....	90dB
Earphone Output Power .....	7mW
Output Frequency Range.....	20Hz-20KHz