This MP3 is supporting MP3, WMA, or WAV files. Its perfect tone in high reliability with refined exterior design brings you an ultra performance.

Overview

● Refined exterior design
  Unique design fits for hand.
● Multi file format support
  This player recognizing MP1, MP2, MP3, WMA, WMV and WAV files.
● Firmware upgrade available
  You can download upgrade software from internet enhancing player’s function.
● Telephone Book
  Build-in convenience, portable address book.
● e-Documents
  You can download text files into the player and read it any time as you like.
● Driver free USB memory
  Manage your files in USB memory without specified software, no need drivers in WIN2000 or furthers.
● Recorder / Repeat
  Voice can be recorded and saved in WAV or ACT format. Phase/Contrast repeat available.
● Equalizer
  Normal, Rock, Pop, Classic, Soft, Jazz, Bass
● Play modes
  Normal, Single Repeat, Play Catalog, Repeat Catalog, Repeat All, Shuffle, Lyric.
● Timing turning off
  The player provides Sleep and battery saving mode, more convenience for you!
● Complete dynamical menu
  Visualized dynamical menus with text instructions gives you easy control.

Declarations

Welcome to choose our produce, please read this manual carefully.
Functions and performance may change without prior notice.
If any difference between produce and this manual, please visit our website
## Contents

- Overview ................................................................................................................................. 2
- Declarations ............................................................................................................................... 2
- Know your player ...................................................................................................................... 5
  - Exterior and Keys .................................................................................................................. 5
  - Display .................................................................................................................................. 5
  - Battery ................................................................................................................................. 5
- Basic Functions ....................................................................................................................... 6
  - Access to Menus ................................................................................................................... 6
  - Scrolling ............................................................................................................................... 6
  - List of Menus ....................................................................................................................... 6
  - Volume Adjust ...................................................................................................................... 7
  - Power On/Off ...................................................................................................................... 7
  - Play & Stop .......................................................................................................................... 7
  - Recording / Pause ............................................................................................................... 7
- Keys Processing ........................................................................................................................ 7
  - Keys function definition ...................................................................................................... 7
  - Keys processing definition ................................................................................................. 7
- Play music ................................................................................................................................ 8
  - Simple Process ...................................................................................................................... 8
  - Equalizer mode ..................................................................................................................... 8
  - Lyric Settings ....................................................................................................................... 8
- Voice Recorder ........................................................................................................................ 9
  - Recording on ‘Record Mode’ ............................................................................................... 9
  - Recording type ..................................................................................................................... 9
- Play recorded files ................................................................................................................... 9
- FM Radio .................................................................................................................................. 9
- Settings .................................................................................................................................... 10
  - How to entry settings? ......................................................................................................... 10
  - Option introductions .......................................................................................................... 10
  - ‘Screensaver’ ....................................................................................................................... 11
  - ‘Language Setting’ .............................................................................................................. 11
  - ‘Timing Setting’ ................................................................................................................... 11
  - ‘Contrast Adjust’ Setting ...................................................................................................... 11
  - ‘Memory Status’ Setting ...................................................................................................... 11
  - ‘Firmware Version’ Setting ............................................................................................... 11
- E-Documents ............................................................................................................................... 11
- Telephone Book ..................................................................................................................... 12
  - How to find telephone information ..................................................................................... 12
  - Create and edit telephone book .......................................................................................... 12
  - Edit tel. book ....................................................................................................................... 12
- Using USB Disk ....................................................................................................................... 13
- Upgrade Player ....................................................................................................................... 13
- Change Folders ....................................................................................................................... 13
- Delete Mode ............................................................................................................................ 14
Know your player

● Exterior and Key

1 LAST
2 MODE
3 PLAY/PAUSE
4 NEXT
5 VOL
**Displayer**

- Number Play times
- Repeat Mode
- Battery reveal
- Title/Artist
- Program Mode Icon
- Sound Effects mode
- Bit Rate/File Formats

**Battery Level**
The player shows capacity in 4 levels
- Battery is full on 1.5V. As time goes on, capacity indication will monish.
- Indicator shows blank when battery almost ran out. You should charge your battery at that time.

⚠️ Please switch on the player before charge. This player cannot be charged in power off.

⚠️ Please switch off power when not using the player.

**Basic Functions**

- **Access to Menus**
  Press Mode to access menus.

- **Scrolling**
  - Scroll music, menus
  - Fast Forward / Reverse when playing music.

- **List of Menus**
  To access different menu functions from main menu.
  Main menu: (Hold Mode to access)

Main menu: (Hold Mode to access)

![Music Mode]

Recorder Mode:
Play Voice Mode:

Radio:

Settings:

Telephone:

E-Documents:

USB Mode (Connect to PC):
● **Volume Adjust**  
  Push VOL to access volume adjust, press **Next/Last** to increase or decrease volume.

● **Switch on/off**  
  Press and hold **play** to switch on when the player is off.  
  Press and hold **play** to switch off when the player is on.

● **Play & Pause; exit from submenu**  
  On music mode, Press **Play** to play music.  
  When playing music, press **Play** to pause; press and hold to stop playing.

● **Start / Stop recording**  
  On recording mode, press **Play** to stop.

### Keys Processing

● **Keys Functions Definition**
  1. **Play**: Power On/Off, Play, Pause, Stop  
  2. **MODE**: Entry main menu or exit from current menu.  
  3. **VOL**: Volume Adjust  
  4. **Next**: Next, FF, Volume increase  
  5. **Last**: Previous, Rev, Volume decrease  
  6. **USB**: USB outlet  
  7. **ON/OFF**: Power switch  
  8. **Earphone**: Standard earphone outlet

● **Key Processing Definition**  
  Keys processing includes 4 actions: Press, Press and Hold, Push, Hold. **If not mentioned, all actions are Press.**  
  **Press**: Press a key and valid immediately;  
  **Press and Hold**: Press a key and hold it at least 1.2s this action valid only once.  
  **Push**: Push a key, and valid when released.  
  **Hold**: events occur in such frequency then the key is holding such as Fast Forward and Reverse.

### Play music

● **Simple actions**
  1. Put earphone plug into earphone outlet;  
  2. Press and hold **Play** to switch the player on, then entry Music Mode and press **Play** to play music.  
  3. Select a music: **Last**: Previous music;  
     **Next**: Next music.  
     Volume adjusts: Press **VOL** to change volume, press **Next** to increase, **Last** to decrease.

● **Equalizer Mode**
  1. When playing music

  2. Press **Mode** to entry play submenu;
3. Push **Next** choosing Equalizer Mode;

4. Press **Mode** to entry ‘Equalizer Mode’ submenu.

![Equalizer Mode](image)

Select an equalizer:

5. Detail of each equalizer (EQ):

<table>
<thead>
<tr>
<th>EQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural</td>
</tr>
<tr>
<td>Rock</td>
</tr>
<tr>
<td>Pop</td>
</tr>
<tr>
<td>Classical</td>
</tr>
<tr>
<td>Soft</td>
</tr>
<tr>
<td>Jazz</td>
</tr>
<tr>
<td>DBB</td>
</tr>
</tbody>
</table>

6. Push **Next** to select an EQ and press **Mode** to confirm.

**Synchronous Lyric Display**

The player supports lyric files with *.LRC suffix, and displays synchronously.

How to use lyric files?

- Please make sure the lyric has the same name to the music
- For example:
  - Music file: My heart will go on.mp3
  - Lyric file: My heart will go on.lrc

How to know if lyric available?

- If lyric matched, the icon “eguard” will be replaced into “押".
  1. When marched lyric available:

![Lyric Display](image)

  2. Press and hold **Mode** to entry lyric interface;
  3. Lyric displays
  4. Press **Mode** return to music mode.

**Voice Recording**

Please make sure the battery has enough capacity before making record.

Each fold can save up to 99 voice recording files.

**Recording on “Record mode”**

1. Entry main menu:
2. Push **Next** scroll to Record mode
3. Push **Mode** to select Record mod, screen will display as below:

![Record Mode Screen](image)

4. Press **Play** to start recording.

- **Select Record Type**
  1. When in the interface of ‘Record stop’
  2. Press **Mode** to entry record submenu
  3. Push next scrolling into ‘Record type’ submenu then presses **Mode** to select it.

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine record</td>
<td>wav file, fine quality</td>
</tr>
<tr>
<td>Long-time</td>
<td>act file, normal quality</td>
</tr>
<tr>
<td>record</td>
<td></td>
</tr>
<tr>
<td>Super REC</td>
<td>High bit rate voice memo</td>
</tr>
</tbody>
</table>

4. Press **Next** to choose appropriate type and press **Mode** to select it
5. Press **Play** to start recording.

**Play recorded files**

1. Entry main menu
2. Push **Next** to choose ‘Play mode’
3. Push **Mode** to entry playing interface
4. Press **Play** again to play the file.
5. Choose voice record files.
   - **Last**: Select previous file;
   - **Next**: Select the next file;

**FM Radio**

*To use the FM radio please, follow the steps below:*

1. Enter the main menu
2. Press the **Mode** button until you select “FM”
3. Press the **Mode** button to enter the “FM” menu.

![FM Mode Screen](image)

4. Auto search for the Radio station
   Press the “◀ / ▶” button for 2 seconds (long time press), the player will auto search for the next
   Radio station with the 100KHz increment forward or backward, it will not stop until the a clear radio
   station has been found. If you want to cancel the auto search, just press the “◀ / ▶” button again.
5. Manual search
   Press the ▶ button to try the next FM frequency backwards
Press the button to try the next FM frequency forwards.

6. Save Radio Station
   Press the "Mode" button enter the "FM" submenu
   Press the "Mode" button to save this radio station.

7. To choose the previously saved radio station
   Press the "Play/Pause" button to select and listen to the saved radio station.

8. Volume Control
   Press Vol+ or Vol- to increase or decrease the volume.

  !: You can save up to 20 radio stations in your MP3 player.

  !: To delete the radio station please refer to the section Delete file below.

Settings

● Entry Settings
   You can set system performances here, options may vary in different firmware version
   1. Entry main menu
   2. Push Next Scrolling into “Settings”
   3. Press Mode to entry.

● Options introduction:

<table>
<thead>
<tr>
<th>LCD set (Backlight Time)</th>
<th>Screensaver setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>Choosing different languages</td>
</tr>
<tr>
<td>Timing shut off</td>
<td>Setting a count down time in minutes, the player will shut off when time out.</td>
</tr>
<tr>
<td>Contrast Setting</td>
<td>Setting display’s contrast</td>
</tr>
<tr>
<td>Memory Status</td>
<td>Check memory space and usage status</td>
</tr>
<tr>
<td>(Firmware Ver.)</td>
<td>Version of player’s firmware</td>
</tr>
<tr>
<td>(Exit)</td>
<td>Exit from Setting interface</td>
</tr>
</tbody>
</table>

● List of menus:
   ○ Language Setting
     Please consult into ‘Sound Setting’
   ○ Turning off Setting
     Please note:
     You can set time in seconds on ‘Battery saving’ mode, allow the player shut down automatically when player become stop and idle for the period you have set. This function id void if the time set to 0.
     You can set time in minutes on ‘Sleep mode’, allow the player shut down automatically when the player become idle (regardless current status) for the period you have set. It is designed
for listening music before sleep. Please note: Sleep mode valid only once after setting, you have to set again if you want to use it next time.

○ ‘Contrast Adjust’
  Please consult into ‘Backlight time setting’

○ ‘Memory status’
  You can check total memory space and the percentage of usage.

○ ‘Firmware version’
  You can find the player’s firmware’s version.

Tips: Press Play can exit current menu quickly. The function is valid on all other menus.

***Reading Documents

● On main menu, press Next/Last choosing e-Document, press Mode to entry corresponding submenu:
  Select Folder: Select the root directory of flash disk.

● Press Mode to entry ‘Select Folder’ interface, press Mode to select a file.
  Note: You do not need to select a folder if the file you want to read is in root directory.
  To select a file, please consult ‘Select folder’ instructions.

● Push Next to choose ‘Read document’, then press Mode to confirm. While reading, press Next or Pre to scroll.

Using telephone book

● How to find telephone information?
  While on main menu, push NEXT to choose Telephone Book, press Play to entry. Detail of the submenu lists below:

Push NEXT choosing Browse TEL, press Play to entry.

Push NEXT scrolling to the object you need to refer, press Mode to exit.
Browse TEL: Check the contact which you imported into, including Name, E-mail, Mobile, QQ, Telephone, Fax etc. (Available only Telephone book has been stored. Otherwise you will receive warning: No File! Press and hold MODE to exit!)

Import Tel File: Import Telephone book file from PC to player.
Export Tel File: Export Telephone book file from player to PC.

● Create and Edit Telephone Book File

● Edit Telephone Book file
  This player is direct to use. The Excel2003 tool edit. According to correspond a demand, importation correspond of Name. Telephone. Mail. Address information etc.. Then text origin keep for, CSV(stir number to box off) text file. Copy in the machine son then
  For:
  Example
The player is also a standard USB disk. Supported by Windows 98 (drivers needed), Windows 2K or above (no need for drivers), Mac OS 10.3, Red hat Linux 8.0 or above.

The player supports USB power supply, can be used without battery when connected to PC. To entry, when on 'waiting mode' press Mode return to main menu and choose the operation you need.

This player supports Suspend mode.

When connected to PC, The player works on the three modes below:

1. Waiting
2. Downloading
3. Uploading

10、Upgrade your player

You can use Pc software to maintain or upgrade player’s firmware.

1. Select a firmware file. (Can be found on CDROM provided or downloaded from Internet)
2. While upgrade successful, the player will display like this:

- Firmware upgrade is to improve player's performance; you can still use it normally without doing upgrade process.
- Player may not work by incorrect process! Please read this manual carefully before doing upgrade process.
- The upgrade software cannot work for other player and vice versa.

Other settings

- Choose other fold (Stop submenu)
  You can classify files into several different folders that ease to manage them (folders should be created on PC). The player can identify 9 folders in root.
1. When stopped

2. Press **Mode** to entry Stop submenu

Please note: You can set folders independently in Music / Recorder / Play mode

- **Delete file (Stop submenu)**
  You delete correspond files/channels in each Music/Play modes.
  
  1. When Stopped.
  2. Press **Mode** to entry Stop submenu
  3. Press **Next** or **Last** to choose 'Delete file' or 'Delete all'
  4. Press **Mode** to entry delete interface.
  5. Push **Next** to choose "YES"

  ’Delete all’ will delete all files in current folder of current mode. I.e. Choose ‘Delete all’ in Music mode will delete all music files; recorder files will not be affected.

  Please safely removed player and unplug USB cable after delete files on PC, otherwise some files will not be removed.

- **Play mode (Play submenu)**
  You can choose different play mode (i.e. repeat, shuffle) when playing music or recorded files.
  The first option on Play submenu is ‘Play mode’
  
  - **REPEAT**
    | Normal | Playing music files in sequence until the end of folder |
    | Repeat One | Repeat single music file |
• **Repeat mode (Play submenu)**
  Press -B to entry or
  Entry from Play submenu:
  ○ **A-B Repeat**
    1. When play music or recorder
    2. Push **Mode** to entry play submenu
    3. Push **next** scrolling into ‘Repeat Mode’ option
    4. Push **Mode** to entry
    Repeat Mode: ‘A’ of Symbol \[\text{\textcopyright} \] flashes, waiting for starter A
    5. Push Next to select ‘A’
    ‘B’ of symbol \[\text{\textcopyright} \] flashes, waiting ender B
    6. Push Next to select B
    Symbol \[\text{\textcopyright} \] fixed and starting repeat between A-B, while playing, you can push **Last** to reset A point.

• **Troubleshooting**

<table>
<thead>
<tr>
<th>No Power</th>
<th>Check if battery had installed properly Make sure you have switched the player on</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Sound</td>
<td>Make sure volume is not on 0 position and the connection to earphone is valid Make sure the earphone is clean Damaged MP3 files may have noise and even cannot be played</td>
</tr>
<tr>
<td>Strange characters on display</td>
<td>Make sure you have chose correct language</td>
</tr>
<tr>
<td>Cannot Download Music</td>
<td>Check USB cable, and make sure the player is properly connected to the PC Check if the driver has well installed Make there is still blank memory</td>
</tr>
</tbody>
</table>

**Technical Specifications**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>48mm<em>30mm</em>14mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>About 22g</td>
</tr>
<tr>
<td>Screen</td>
<td>Matrix (128*64) Liquid Crystal</td>
</tr>
<tr>
<td>Connect to PC</td>
<td>High Speed USB 2.0</td>
</tr>
<tr>
<td>Memory</td>
<td>MP383PK=1GB MP471SL/MP472BL/MP473PK=2GB MP591SL/MP592BL/MP593PK=4GB MP5918/MP5928= 8GB</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Max 5 hours play mode</td>
</tr>
<tr>
<td>Voice Recorder</td>
<td>Sample rate 8KHz Format WAV (32K bps), ACT (8K bps)</td>
</tr>
<tr>
<td></td>
<td>Time</td>
</tr>
<tr>
<td>----------------------</td>
<td>----------</td>
</tr>
<tr>
<td></td>
<td>35 hours (ACT, 128M Flash)</td>
</tr>
<tr>
<td>MP3, WMA, WMV</td>
<td>Max. Output</td>
</tr>
<tr>
<td></td>
<td>MP3 Bit rate</td>
</tr>
<tr>
<td></td>
<td>WMA, WMV Bit rate</td>
</tr>
<tr>
<td></td>
<td>Freq. Response</td>
</tr>
<tr>
<td></td>
<td>SNR</td>
</tr>
<tr>
<td></td>
<td>Distortion</td>
</tr>
<tr>
<td>Supported Music Formats</td>
<td>MP1, MP2, MP3, WMA, WMV, WAV</td>
</tr>
<tr>
<td>Operate Temperature</td>
<td>-5 to 40 degree</td>
</tr>
<tr>
<td>Languages Display</td>
<td>Portuguese, Simp Chinese, English, Trad Chinese, German, French, Italian, Spanish etc</td>
</tr>
<tr>
<td>Supported Systems</td>
<td>Windows98/SE/ME/2K/XP/Vista/7, Mac OS 10, Linux 2.4.2</td>
</tr>
</tbody>
</table>

Please note: Design and characters may change without prior notice.

**NOTICE ABOUT RECYCLING**

Your product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste. Please dispose of this equipment at your local community waste collection/recycling centre.

In the European Union there are separate collection systems for used electrical and electronic products. Please help us to conserve the environment we live in!

**DECLARATION OF CONFORMITY**

This product complies with the requirement of the below directives:

- Low Voltage Directive: 2006 / 95 / EC
- CE Marking: 93 / 68 / EEC
- EC RoHS Directive: 2002 / 95 / EC

**EXCLUSIVE IMPORTER IN GREECE:**
Amiridis – Savvidis S.A.
33, Vas. Olgas avenue
P.O. 54641, Thessaloniki, Greece
Tel: +30 2310 850107, +30 2310 850108, Fax: +30 2310 867835

45, Posidonos street
P.O. 18344, Moschato, Athens, Greece
Tel: +30 210 9402064, Fax: +30 210 9402137
www.amiridis-savvidis.gr