This is a new generation media player, supporting MP1, MP2, MP3, WMA, WMV, ASF, 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, ASF, or WAV files.
- Firmware upgrade available
  - You can download upgrade software from website enhancing player's function.
- FM stereo radio
  - Powerful automatic or manual tuning capability, save up to 40 channels (20 channels in each system).
- 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 specificed software, no need drivers in WIN2000 or futhers.
- 'Secret Space'

You can separate part of the memory encrypting and hiding in using programs provided, where data cannot be seen or written by others.

Recorder / Repeat
- Voice can be recorded and saved in WAV or ACT format. Phased Contrast repeat available.
- Equalizer
  - Normal, Rock, Pop, Classic, Soft, Jazz, Bass.
- Backlight colors
  - This player provides 7 backlight colors.
- Play mode
  - 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 dynamic menu
  - Visualized dynamical menus with text instructions make 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.

Know your player

Display:

- EQ mode
- Repeal mode
- Battery
- Play list
- Song No
- Picture
- Setting
- Song name
- FM Mode
- Record
- Photo Mode
- Option Mode
- USB Mode

- Scroll
  - 0: Scroll music items
  - 0: Fast Forward / Reverse when playing music
  - List of Menu
    - To access different menu functions from main menu.

- 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 volume menu
  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 output
  7. ON/OFF: Power switch
  8. Earphone: Standard earphone output
- 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 hold it 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 mode
- Simple actions
  1. Place earphone plug into earphone output.
  2. Press and hold Play to switch the player on, then enter Music mode and press Play to play music.

Volume adjustment: Press VOL to change volume, press Next to increase, last to decrease.
- Equalizer Mode
  1. When playing music
  2. Press Mode to enter play submenu.
  4. Press Mode to entry "Equalizer Mode" submenu.

- Detail of each equalizer (EQ)

Voice Recording:
Please make sure the battery has enough capacity before making records.
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 mode, screen will display as below.

4. Press Play to start recording.
Voice will be recorded in current fold which set through "Record stop" Main fold.
If displayed "Memory full", it means no more space to save new record files, please delete other files to release memory space.
If "Fold full" shown, it means there are 99 record files in this fold. Please choose another one.
1. The player only responds to Play and A-B when record processing.
   - Select Record Type
   1. When in the interface of 'Record step'
   2. Press Mode to entry record submenu
   3. Push next scrolling into 'Record type' submenu
   then presses Mode to select it.

   - Long-time mode
     - File name: .mp3
   - File size control
     - File name: .wav
   - Long-time mode
     - File name: .mp3

2. Press Next to choose appropriate type and press Mode to select it.
3. 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.

Convert ACT Files into WAV format
The ACT file which produced by this player can be converted into WAV format by using software provided.
1. Run "Sound Converter" program. Click "OPEN" button.
2. Select the ACT files you would like to convert
3. Click "CONVERT" button, the program will start converting.

PS: This tool can also play WAV and MP3 files.

Using FM radio
1. Entry main menu.

2. Push Next scrolling "FM Mode".
3. Push Mode to entry.
4. Auto tuning.
   Hold Last/Next 2 seconds to start the channel
   sound in 100 KHz interval upwards or downwards.
   To stop tuning, push Last/Next.
   Push Last: Downward 100 KHz
   Push Next: Upward 100 KHz
6. Save current channel.
   Push Mode to entry FM submenu.
   Press Mode again to save channel.
7. Listening to a saved channel.
   You can press Play to choose a saved channel.
8. Volume control.
   VOL+: Increase volume;
   VOL-: Decrease volume

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:
     - Recording Time
     - Setting data and time when selecting recorded file.
     - Synchronize
     - Set the synchronization for play!
     - Stop
     - Timer
     - Setting clock of timer.
     - Language
     - Changing different languages.
     - Battery
     - Setting battery status.
     - Memory Status
     - Memory status.
     - Play Mode
     - Play Mode options for Sound/Space.
     - (Memory Status)
     - Check memory space and usage status.
     - (Firmware Version)
     - Version of player's firmware.
     - (Firmware Upgrade)
     - Use for upgrade firmware.
     - Exit
     - Exit from Setting interface.

- List of menus:
  ○ Recording time Setting
  1. System setting interface
2. Press Mode to exit 'Recording time' interface and recording time.

3. Push VOL+ setting from years. While setting, press the volume on or off, the setting will increase (Last on top of the display).

4. Push Next the value will increase (Last on top of the display).

5. After setting, press Mode to exit.

- "Screen saver" Setting:
  1. Press Mode to exit screen saver setting.
  2. Press Next for choosing (Last for previous).
  3. After setting, press Mode to exit.

- Language Setting:
  4. Push Mode for choosing (Last for previous).
  5. After setting, press Mode to exit.

- Tuning Setting:
  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 is valid 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.

- ‘Repeat Setting’
  - Please consult into 'Sound Setting'.
  - Note: In ‘Manual Mode’ you should set repeat point manually.

In ‘Automatic mode’, the player can identify sentence automatically when on A-B repeat. (This function is designed for repeat sections in language studies.)

- PC connection Setting
  - Please consult into 'Sound Setting'.
  - Some operation systems (Windows XP, SP4 or prior) may not recognize a USB disk with two symbols. Therefore, you have to choose an active disk here when using "Secret Space" function only the active disk can be found in PC.

- Memory status
  - You can check total memory space and the percentage of usage.

- Firmware version
  You can find the player’s firmware’s version.

- Firmware upgrade
  - Use for upgrade player’s firmware.
  - Tips: Press Play can exit current menu quickly. The function is valid on all other menus.

  **Reading Documents**
  1. On main menu, press Next/Last choosing e-Document.
  2. Press Mode to entry e-document.
  3. Press Next or Last choosing the document you want to read, then press Play to play it.

- Browsing Pictures
  - This function is only available for JPEG format.
  1. On main menu, press Next/Last choosing e-Document.
  2. Press Mode to entry corresponding submenu.
  3. Press Next or Last choosing the document you want to read, then press Play to read it.

Note: If you are set in ‘Manual play’ you must scroll text via Next or Last, text can be scrolled automatically under ‘Auto-play’ set.

Using USB Disk

The player is a standard USB device supported by Windows ME (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 enter when an '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:
Upgrade your player
You can use PC software to maintain or upgrade player's firmware.
1. Enter main menu.
2. Push Next scrolling into 'Settings'.
3. Push Mode to entry 'Settings' submenu.
4. Push next scrolling into 'Firmware upgrade' and push Mode to entry.
5. Connect player to PC.
6. Running upgrade tools MP3 Player Update, then click 'Choose new firmware'.

7. Select a firmware file (Can be found on CDROM provided or downloaded from internet).

8. Click 'Start Upgrade', the upgrade will on process.

9. While upgrade successful, the player will display like this.

9. While upgrade successful, the player will display like this.

1. 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 (Set submenus)
- 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 total.

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

- Delete the (Set submenus)
- You delete corresponding files/channel in each Music/Play FM modes.

- 9-

- 10-
Please safely remove 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**
  - Options: Always, Play mode: play all files, Play order: play all tracks in order, Shuffle: play all files in random order, Repeat: play all tracks in order.

- **SHUFFLE**
  - Options: On Random, Play mode: play all tracks in random order.

- **Intro**
  - Options: Play the title of each music file in sequencer.

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1. Press Next or Last to delete Music file.
2. Press Mode to enter Play menu.
3. Push Next to select A-B.
4. Push Mode to enter.
5. Press Mode to enter Play menu.

**Repeat mode (Play submenu)**

- Options:
  - 'A-B Repeat': Repeat 'A' and 'B' of symbol \[ \text{symbol} \]
  - 'A-B Select': Symbol \[ \text{symbol} \] is fixed and starting repeat between A-B, while playing, you can push Last to reset A point.
  - repeat mode, you can press Vol+ or Vol- to adjust playing speed.

- **Karaoke Mode (No such Function in Playing mode)**
  - Options:
    - Repeat times (Play submenu)
      - 'Repeat times': Repeat mode upon above three modes.
      - Repeat times (Play submenu)
        - Options: Repeat times, Repeat count, Repeat sound, Repeat sound set to play.

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*Note: Play speed will applied to all music file

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New Function Recommends!

About Secret Space

Some MP3 user may worry about divulging secret. They do not want others to find private information contained, therefore these data have to be removed before lend their own MP3 to others. It makes some trouble.

However, this problem has totally solved by Secret Space technique.

You can use provided software to divide the whole USB disk into two parts, and encrypt one of them. You can move your privacy into the encrypted part, they will be protected by password.

To active Secret Space:
1. Connect your player to PC.
2. Run MP3 Player Disc Tool which can be found in provided CDROM.
3. Click Allocation and Encrypt card. Allocate appropriate space and set username and password.

and then click Start.

4. After space allocation, shown as below.

5. Click OK to restart.

6. After restart you will find two discs (only one disk can be seen on Windows 2K SP4 or prior), click the encrypted disk (the second one), you will find three files, two are hidden, one is executable.

Technical Specifications

7. Running executable file 'DiskDecrypt.exe' and input username and password. If all are correct, disk will be opened, and files can be copied into.

8. You must enter username and password each time access encrypted disk.

Warning: Divide one disk into parts will remove all data, and so does combine process.

Warning: Please remember username and password. If you forget it, you can only make combine processing and you will lose all encrypted data.

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