

First of all, thanks a lot for your choice of our Rimax **D-LUXE** MP4 player.

Before operating this high-tech digital device, please read and follow the instructions in this guide carefully.

Important notice

To use the device correctly, please read the following very carefully. Please keep this guide for future reference.

1. Never use this device in temperatures of more than 40°C.
2. Store in a cool and dry place.
3. Do not shake or throw the device as it may damage the device.
4. Always adjust the volume to a suitable level, and lower if it seems too high.
5. Please do not try to dismantle the device. Do not try to clean the device with any kind of cleaner.
6. Please do not use this device where digital devices are prohibited, e.g.: airplane, hospital.
7. Please do not use this device while driving car or walking, to avoid any possible traffic accident.
8. We are not responsible for any loss of memory due to improper use.

Products features

1. Mobile USB flash memory disk, USB2.0 interface.
2. Supporting VOIP & DRM10 is optional.
3. 1.8" TFT MP4 player, 260K color.
4. Video source: AMV format. You can transfer the other format Video file into AMV format by our Tools (ie. AMV convert tool) in the CD-driver.
5. Audio sources: MP1, MP2, MP3, ASF, AMV, WMA & WAV.
6. A-B repeater, digital voice recorder from 2 audio sources: FM direct recorder & built-in Microphone.
7. Support picture browse of JPEG Format.
8. TXT reader, both Tel-book & Game is optional.
9. Supports multi-lingual OSD, ID Tag display of lyrics of MP3 music.
10. 7 equalisers: Pop, Rock, Classical, Jazz, Soft, DBB, Natural
11. MP3 player disk Tool→With this tool, you can divide the U-disk into 2 partitions, and protect one partition with the defined & private user's name & password.
12. Supports search folder function, which means that you can store the Video and Audio sources in different defined folders, then select and listen to the selected folders you like.

Warranty policy:

1. Parts under warranty: memory, chipset, PCB and adapter.
2. Parts not under warranty: MP3/MP4 player's case (Housing), earphones, CD-driver, Manual, and the package (such as the gift box, sleeve and blister)
3. We or our distributors are not responsible for damaged hardware (memory, chipset, PCB) due to improper operation.
4. We or our distributors are not responsible for products with damaged warranty sticker, or the products beyond the warranty period.

Contents:

1. Common products components: (basic and necessary)
Rimax D-Luxe -- USB cable – Adapter – Software CD – User's manual – Earphone.
Please carefully unpack your package and make sure that you have all of these product components.
2. Optional Accessories:
FM wireless transmitter, MP3 player speaker, Car Adapter, quality earphone.

Profile:

| | |
|---|----|
| ● Important notice..... | 1 |
| ● Product feature..... | 1 |
| ● Warranty policy..... | 2 |
| ● Contents..... | 2 |
| ● Get to know the device..... | 5 |
| Outview and the key..... | 5 |
| 260k color screen..... | 5 |
| ● Description of the Keys function..... | 5 |
| power switch..... | 5 |
| >]..... | 5 |
| Menu..... | 6 |
| >> & <<..... | 7 |
| Vol- & Vol+..... | 7 |
| ● Basic operation..... | 7 |
| Rechargeable battery..... | 7 |
| How to set up the folder?..... | 9 |
| How to select your favorite folder?..... | 9 |
| To select the EQ mode..... | 9 |
| To record the voice..... | 9 |
| How to listen to FM? And how to record the FM..... | 10 |
| How to listen to the voice..... | 11 |
| How to change the language of Menu..... | 11 |
| Using as TXT reader..... | 11 |
| Play the game..... | 11 |
| To know more of the System Setup | 11 |
| ● Setting up the driver in a computer..... | 12 |
| ● Convert the audio sources into WAV format, and convert the Video sources into AMV format..... | 14 |
| ● Updating the firmware..... | 14 |
| ● Formatting the USB flash disk..... | 15 |
| ● Troubleshooting..... | 16 |
| ● Product specification..... | 19 |

Get to know the device



Description of the Keys Function

- **Power switch: ON/OFF**
 - Before power on the device, please always switch it to the "ON".
 - When the device is in off state, please always remember to switch it to "OFF" to save the energy.
- **>||**
 - In Off state, long pressing the key to power on the device.
 - In On state, long pressing the key to power off the device.
 - In MP3/Voice/AMV stop mode, short press the key to play it the music/voice/AMV.
 - In MP3/Voice/AMV playing mode, short press the key to pause playing; or long press it to stop playing.
 - In REC state, short press the key to pause recording; or long press it to stop & save recording.

IMPORTANT NOTICE:

1. This device can be set to be powered off automatically. If the device is idle within the defined duration, the player will be powered off automatically.
2. Please always powered off the device to save the energy.

- **MENU/Mode**

- Enter into the Main Menu or its sub-menu by short pressing it.
- Return to the Main Menu by long pressing it under all the MODEs.
- Confirm your selection by short pressing it.
- In MP3 playing mode, long pressing it, to display the lyric of the MP3 (Notice: the title of the lyric must be exact the same to title of the MP3 song).
- To select the playing speed, EQ, repeating type by shorting press it while playing music. **IMPORTANT NOTICE:** While playing movie, you can not change the speed or the EQ.
- In MP3/AMV/Voice mode and stop mode, short [Mode] or [Menu] key to select the favorite folder, then short press [>||] to play the folder.
- Other function stated as in the manual.

IMPORTANT NOTICE:

- What is Main Menu?



- How to enter into the Main Menu?

Under any modes, you can return to the MAIN MENU by long pressing [MENU] or [MODE] key.

- the Sub-Menu

Setup, Game, Movie, MP3, Fm radio, Re play, Record, Brow Pics & E-docs.

- **>>| & |<<**

In the MAIN MENU or the sub MENU model, short press [>>|] or [|<<] key to select the different MENU you want.

While playing the MP3/WMA/AMV, long pressing [|<<] or [>>|] to F.FWD or F.REV.

While playing the voice/MP3/WMA/AMV format, short press [|<<] or [>>|] to select the previous or the next.

- **Vol+ & Vol-**

While playing the voice/MP3/WMA/AMV format, short press or long press [Vol+] or [Vol-] key to increase or decrease the sound volume.

IMPORTANT NOTICE: Please do not adjust to the loudest volume; this can damage hearing.

Basic operation

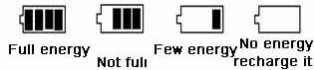
Rimax International reserves the right to modify the specification or feature of the hardware or the relevant software without any prior notifying. All the specification and feature is subject to the actual device you get.

● Rechargeable battery

The device is powered by an internal polymer rechargeable battery, the duration is about 4-6 hours for each full charging while using earphone.

IMPORTANT NOTICE:

1. This battery can only be charged with the specified adapter. The battery duration may become shorter after the battery has been charged for hundreds of times. If charged for too long a duration, it may damage the battery. And if charged for several hours, it is normal for the device to become a little hot.
2. All the above battery duration is for playing audio sources with earphone in normal circumstance.
3. The power consumption of playing video sources is more than that of playing audio sources.
4. The power consumption of using speaker is more than that of using earphone.



IMPORTANT NOTICE:

- ✚ If the power level is too low, the device will be powered off automatically.
- ✚ You can charge the battery by connecting the device with computer through the USB cable or with the specified adapter.
- ✚ If the battery is fully charged, do not try to stop charging, otherwise the battery life and battery duration will become shorter.
- ✚ It takes about 3 hours (continuously) to fully charge the battery. **NOTICE:** Please charge continuously for 10 hours for the first 2 charges, otherwise the battery life and duration will be shorten.
- ✚ The battery duration is effected by the volume, file format (WMA/MP3), the operation frequency and working temperature. You can lengthen the duration by setting the "Power off" & "LCD set" mode under the "System Setup", as below.

● How to set up the folder?

- ✚ Connect the MP3 player with the Computer. You can see a icon of "Removable USB disk".
- ✚ Double clicking the ICON to open the disk, then you can set up different folders in it. Such as "Popular song", "Classic song", "Movie" and so on. Store the songs or movies in these folders.

● How to select your favorite folder?

- ✚ While playing stop mode, press [MENU] key, you can see this Icon



- ✚ Select "Local folder", and short press [MENU] to confirm it.
- ✚ Select the folder you like, then short press ">|" key to confirm it.

● To select the EQ mode

While music playing, short pressing [MENU] to select [Equalizer], short press [MENU] to enter into the EQ mode. There are 7 EQ: Pop, Rock, Classical, Jazz, Soft, DBB, Natural.

● To record the voice

- ✚ Under any mode, long pressing [MENU] key to return to the MAIN MENU, then short press [>>] or [I<<] to select [RECORD] ICON. Short pressing [MENU] & [I>] key to start recording.
- ✚ Short pressing [>] key to pause or re-start recording.
- ✚ Long press [>||] or [MENU] key to save the voice.

IMPORTANT NOTICE:

- ✚ There are 4 record type: Fine REC, Long REC, Fine VOR & Long VOR. Before pressing [>] key to start recording, if you short press [MENU] key, you can select the folder in which to save the recording voice, or you can select the record type you want.
- ✚ Voice recorded in Fine REC or Fine VOR is the best quality, but it needs more capacity.
- ✚ If you need long time recording, you can select Long REC or Long VOR. However, the voice quality is not so good as Fine REC or Fine VOR.
- ✚ If you select Fine VOR or Long VOR, the device will automatically stop recording if there is no sound, and automatically restart to record when there is sound once again. The device will definitely stop recording the voice even if in Fine VOR or Long VOR if the power supply is little or no more capacity in the folder you selected.
- ✚ For all the types of Recording, you can stop recording by hand. In Fine VOR or Long VOR, the device will not be powered off automatically unless the power supply is little or no more capacity. **So please do remember to stop the recording if no need it, otherwise, it may used up all the energy or all the free capacity.**

● How to listen to FM? And How record the FM?

- ✚ Firstly, long press [MENU] key to return to Main Menu, press [I<<] or [>>I] key to select "FM RADIO" short press [MENU] key to enter into FM mode, long press [>>] key to auto search the radio set. Short Press [Mode] key to save the radio sets. After the radio sets was saved, you can select your favorite set by short press [>>] key.

- ✚ Short press [MENU] key and select "Fine REC" or "Long REC" ICON to record the radio voice.

● How to listen to the record voice?

- ✚ Firstly, long press [MENU] key to return to the main Menu, select the ICON "Voice".
- ✚ Short press [I<<] or [>>I] key to select voice, then short press [>||] key to start playing it.

● How to change the language of Menu?

- ✚ Firstly, long press [MENU] key to return to Main Menu, press [I<<] or [>>I] key to select ICON "Setup" short press [MODE] key to enter into system mode, short press [>>] or [I<<] key to select "Language". Short Press [MENU] to enter into the mode, and select your own language.

- ✚ This device supports English, Italian, Dutch, Spanish, Chinese, Italian, Germany, Swedish and so on.

● Using as TXT reader?

- ✚ The file must be TXT format.
- ✚ You can save the TXT file in the root folder or the folder set up by yourself.
- ✚ Enter into the "main MENU", press [>>] or [I<<] key to select "Ebook", short press [MENU] key to enter into it. Then press [>>] or [I<<] key to select "Text Read".
- ✚ Short press [MENU] & press [>>] or [I<<]TXT and short press [>||] to read it.

● Play the game

- ✚ **Box man** → short press >>| key to left, |<< key to left, Vol+ key to forward, and Vol- key to downward. Short >|| key to exit game.
- ✚ **Russia Block** → short press >>| key to left, |<< key to right, Vol+ key to downward, >|| key to change the direction of the object. Short press MENU key to exit game.

● To know more of System Setup

- ✚ **Power off**, in this menu, you can set the **Sleep time & off time** If the sleep time or off time is set, the unit is minute, the device will be powered off automatically by the preset time.
- ✚ **Replay Mode:** By pressing [I<<] & [>>I] key, to select "Auto replay" or "Manual replay".

- LCD:** To adjust the brightness/contrast of the screen.
- Online Mode:** Some operation system before Windows 2000 SP4 can not display 2 disk symbol for a same removable USB flash driver, accordingly, for the USB flash disk encrypted, you should select right disk, ie **[Multi Drive] [Normal only]** or **[Encrypted only]** then the computer can display the driver properly. (for further information, please refer to MP3 player Disk Tool on Page 14.)
- Memory info.:** (Memory information)
Displaying the total capacity and the occupied disk space.
- Firmware version:**To view the firmware version.
- Firmware upgrade:** After connecting the device to a computer, you can update the firmware/bios by selecting this function. For details, please refer to “How to update the firmware” on Page N0.15).

Setting up the driver in a computer

- Please insert the CD to the CD-ROM, open the CD, double-click “**setup.exe**”, then proceed according to the instructions.
- After the driver is set up successfully, by clicking the “start”→Program→MP3 Player Utilities 3.57, you can see three tools: AMV Convert Tool, AMV Player, MP3 player Disk Tool, MP3 player Upgrade Tool & Sound Convert Tool. Among of them, MP3 Player Disk Tool is for setting encrypted drive, MP3 Player Update Tool is for updating the firmware/bios, AMV Convert Tool is for converting the media format into AMV format, and Sound Convert Tool is for converting the format of Audio file.
- Using as Mobile USB flash driver.
- As USB flash driver, it is USB2.0 interface. Compatible with Win98, Win98se, Win2000, Win Me & Win XP, and Mac OS 10.3 & above, and Linux Redhat 8.0 & above. For Win98/Win98se, setting up the driver is required.
- When this device is connected with computer, by pressing **[MENU]** to switch it to MP4 player mode.
- This device supports **[SUSPEND]** mode, and can recognize a maximum of 99 first grade folders set up by the user in the USB flash driver.
- MP3 player disk Tool**

By clicking “Start” → MP3 Player Utilities 3.57 → MP3 player disk Tool, you can divide the USB flash disk into 2 two disk partitions, (you can define the capacity of the partition) and set one partition protected with the private user name & password defined by you. Then you can see 2 drive stands for the MP3 player disk. (However, for WIN2000, you should set up SP4 in advance, otherwise, only a drive is visible. For Win2000 without SP4, please set the MP3 player as [Normal only] or [Encrypted only] (Setup→Online Mode(Normal only or Encrypted)).

IMPORTANT NOTICE:

- The defined user and password is required to write or read the encrypted partition.
- When working as MP3 player, the device can not recognize the files saved in the encrypted partition.
- To read or write the encrypted partition, you must type in the defined user name and password for each new connection of the device to a PC.
- All the files saved in this device will be deleted after the USB flash disk is divided into 2 partitions by the MP3 player Disk tool.
- If you want to delete the encrypted partition, you can do it with the MP3 player Disk Tool, just setting the encrypted partition as “0” MB, then click the “Start” ICON.
- Also, with the MP3 player Disk Tool, you can make your MP3 player disk as a Startup disk. However, to execute this function, you must set the bois/Cmos of your computer as “support USB boot”. Some motherboards do not support USB boot.

The Convert Tool

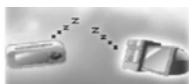
- Convert the audio sources into WAV:** Click “Start” (Program (MP3 Player Utilities *.* (Sound Convert Tool to run the tool. Select the ACT file, then click the “Convert” ICON.
- Convert the video sources into AMV:** Clip- “Start” →Programm→MP3 player Utilities *.*→AMV convert tool. Select the income video sources, then press [play] ICON to initialize the video sources, then press [F4] ICON to start convert.
- For 1.5” screen, please select 128 x 128, for 1.8” please select 160 x 120.

Remark: This convert tool also can play the files in WAV, MP3 or AMV format.

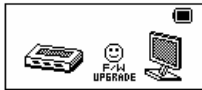
Updating the firmware

All the devices were already updated when manufactured. However, improper use of the device may cause the firmware to crash. If the firmware is not functioning correctly, you can upgrade by following these instructions:

- Set the system of the device in advance: Enter into **Setup** → **firmware upgrade** , short press **MENU** to confirm your selection. As shown below:



- Connecting the device to a computer. Click “Start”→ **Program** → **MP3 Player Utilities 3.57** →**MP3 player update Tool**, to run the update tool, in the diagram. of MP3 player updated Tool, Click “**Select the new version firmware**” ICON.
- Find the file named *****.bin** in the attached CD-driver. Then just click “**Start Update/Update**” ICON.
- If the firmware was updated successfully, the device will display the following diagram.



IMPORTANT NOTICE:

- It may take several minutes to finish updating the firmware. This duration depends on the performance of your computer.
- When updating firmware, improper use may damage the flash memory or the Chipset. The manufacturers/distributors are not responsible any loss or damage to the flash memory pr chipset resulting form improper use.
- If the device doesn’t function correctly after firmware upgrade. Repeat the firmware upgrade process.

Formatting the USB flash disk

Connect the device to a computer, click the right button of your mouse, select “Format” , and select “**Fat**” but **NOT “Fat32”**, then click “**Start**” to start formatting. You can also format the USB flash disk by the MP3 player disk Tool.

IMPORTANT NOTICE:

When formatting the USB flash disk by “Fat32”, the device may not display the correct flash capacity.

Troubleshooting

| Symptom of failure | The possible reason and solution |
|-----------------------|--|
| Can not be powered on | The power switch is off (switch on) The battery is low (recharge the battery). The firmware is damaged due to improper use(update the firmware. |
| Device break down | Power off the device and powered on it once again. |

| | |
|--|--|
| Can not play the file | Battery is too low (recharge the battery). Please make sure the volume is not "0", and earphone is working and the earphone is plugged into the earphone jack properly(adjust the volume to a proper value or changing a new earphone). The file may be damaged. A damaged file can not be played or the noise will be loud(delete the damaged file). Flash memory wrong(format it by FAT). |
| Can not play part of the correct format and correct files | There are more than 99 files in the same folder or in the root folder(remove some files to another folder, or just delete some of the files and make sure than there are no more than 99 files in the same folder or root folder). |
| Symptom of failure | The possible reason and solution |
| Device doesn't play some files you set up in the USB flash disk | There are more than 10 folders in the USB flash disk→no more than 10 folders for the MUSIC, delete the rest of the folders. |
| Can not upload, download or find the removable USB flash disk drive by computer | USB cable broken→change to a new one. USB cable not connected to computer or the MP3 player properly→Plug USB cable in correctly. The USB jack of the computer is damaged → change to another computer. Computer hardware problem or computer operation system problem→ Change to another computer with working O/S and hardware. The O/S of the computer is too low a version. For example for Win98/Win98se(set up the driver in the attached CD. |
| Can not record | The available memory space is insufficient(delete some of the files to release the space). There are more than 99 voice recordings in the same folder(delete some of the voice recordings). Power is too lower(recharge the battery soon). |
| Display disorder, abnormal or unreadable characters | Set the device to the correct OSD/language. |
| Symptom of failure | The possible reason and solution |
| Battery duration is much shorter than the specified duration. | The battery is not charged fully→charge it fully. The battery is damaged by improper use (has been charged less than 10 hours for the first 2 times charging, or the battery was charging for too long) Most of audio files are WMA. WMA consume more energy than MP3→download only MP3 format song. The volume is too loud→Lower the volume. Too much use of other modes while playing music. |
| Can not display the lyrics | The audio source is not in MP3 format→download MP3 format songs. There is not lyric a file in the USB flash disk→edit and save the lyric in the device. The name of the lyric file is not exactly same as the name of the MP3 song→rename the lyric file, make sure the name is exactly the same as the name of the MP3 file. If the above does not solve the problem, press [MENU] in music playing mode, to display the lyrics. |
| For all the other failures not described above, please contact with us or our distributor ASAP. This device is a high-tech product, never try to take apart the device or repair it at home. Any damage caused by improper use is not covered by warranty. | |

Product specification

| Item | Specification |
|-----------------|--|
| Weight | 50G |
| OLED screen | 1.8 inch screen. |
| OSD language | Simple Chinese, English, Traditional Chinese, Japanese, Korean, French, German, Italian, Dutch, Portugal & Spanish |
| USB interface | USB2.0 interface (full speed) |
| Format of files | Music: MP1, MP2, MP3, WMA, WMV, ASF, WAV Voice: ACT, WAV Movie: AMV, Text: TXT |

| | |
|----------------------|---|
| FM frequency | 76MHz—96MHz/87MHz—108MHz |
| S/N ratio | 85dB |
| Output | (L)10mW+(R)10mW (320hm) |
| Memory media | Built-in Flash 128MB~2GMB |
| Power supply | Built-in 3.6V rechargeable polymer battery with large capacity |
| Power Duration: | MP3 playing: 4-6 hours, Voice recording:10 hours or above, FM channel: 20 hours or above |
| Working temperature: | -5 40 |
| Operating system | WINSE/ME/2K/XP, Mac OS 10 or above, Linux2.4.2 or above, WIN98/Win98SE(setting up driver is required) |
| Accessories: | Manual, earphone, adapter, USB cable, software CD |