

 **audio  AU521**
User Manual

MP3
▶▶ Player

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The guarantee and repair information is on the warranty card.

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1 Before Using the AU521

1.1 Important Notices

1. Please remember to switch the on/off button to the on position to enable battery charging via USB or AC Adapter.
2. If you will not use the AU521 MP3 player for a long period of time, please switch the device to off to avoid power less.
3. The memory size of the AU521 MP3 Player may appear to be smaller than what is stated on the package. This is normal, the discrepancy mainly arises from different file management and algorithms run by different operating systems and also from reserved space for error block.

1.2 Safety Notices

1. To prevent electrical shock or other injury, please do not disassemble or repackage this product.
2. To prevent fire, electrical shock, or device malfunction, please do not use this product in a wet environment such as a shower room.
3. This product is an electronic device; please avoid dropping it or subjecting it to other severe shocks.
4. When transferring files, do not turn the power off or restart this device. No responsibility is provided for any damage to or loss or any program, data, or other information stored on any media or any part of this device serviced hereunder.
5. Remember to set the volume at a moderate level. Listening to music at high volumes can impair your hearing.
6. For your safety and the safety of others, do not use headphones while driving, cycling or any other similar activities.

2 Introduction

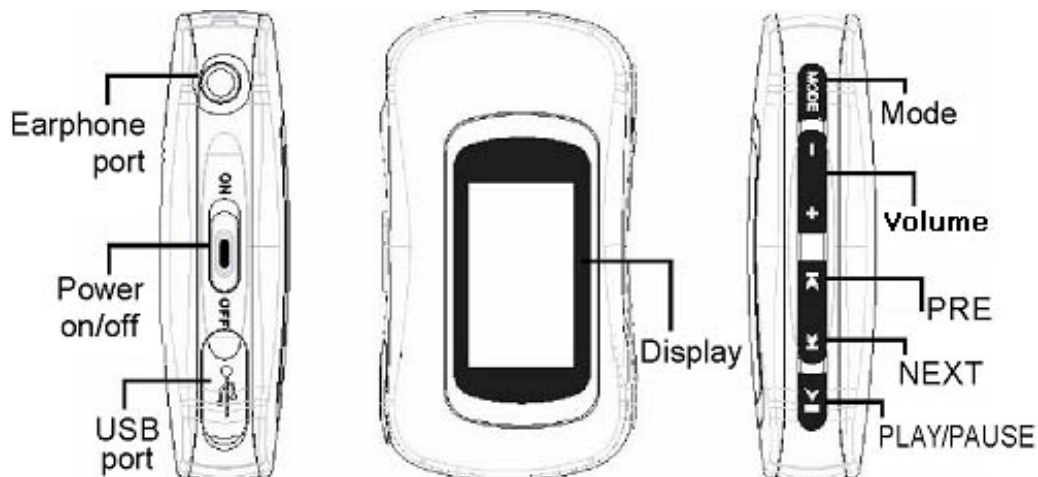
2.1 Overview

Thank you for purchasing the AU521 USB 2.0 MP3 Flash drive. This handy device combines the functions of a flash drive, MP3 player, Voice Recorder and FM Radio and FM Recorder into one easy-to-use device.

2.2 Features

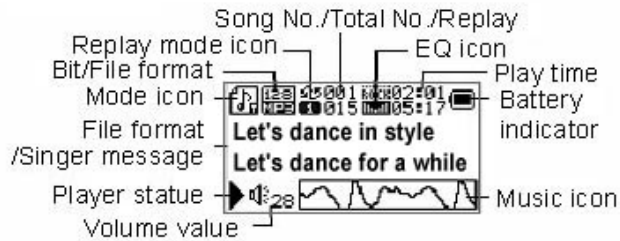
- Slim and compact MP3 flash drive
- USB2.0 full-speed flash disk
- Supports MP3/WMA/WAV music format
- Double-line synchronous lyrics display
- Stereo FM radio (20 preset channels) / FM recording
- Supports 7 EQ modes: Nature, Rock, Pop, Classic, Soft, Jazz, Heavy undertone
- Voice recording (WAV/ACT format)
- Supports multilanguage user-interface
- Disk management function
- Firmware upgrade function
- Built-in rechargeable Lithium Polymer battery

3 Locating Controls

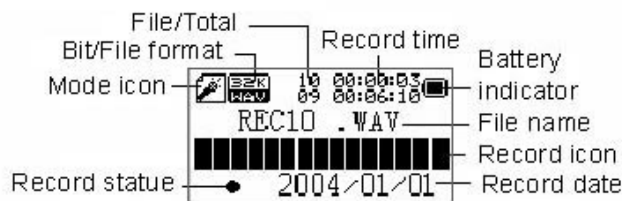


4 AU521 Operating Modes

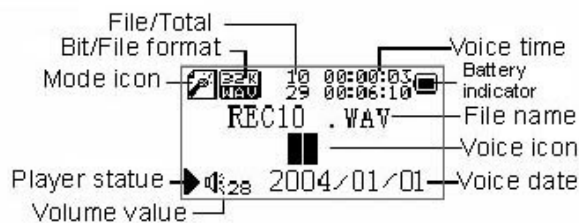
■ Music mode:



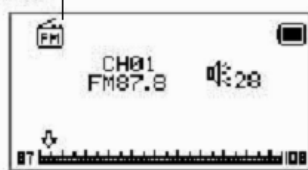
■ Record mode:



■ Voice mode:



■ FM mode:



5 AU521 Basic Operation

5.1 Turning the AU521 On/Off

Turning the AU521 On:

1. Switch the ON/OFF Switch to the “ON” position and wait for the power-on animations to appear.
- or
2. Under Standby mode (with switch set to “ON”), press and hold [▶||] for 3 seconds to power it on.

Turning the AU521 Off:

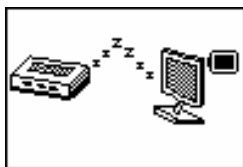
1. Press and hold [▶||] for 3 seconds.
- or
2. Switch the ON/OFF button to the “OFF” position to power off completely.

To conserve battery life, the AU521 will automatically turn off after a period of time when left idle. This will not occur if the AU521 is charging or plugged into a powered USB port.

To set the length of time until auto-off, go to **Main Menu > System > Power off > Off time.**

Note: Low Battery: If the battery is low, the player will automatically go into Standby Mode. If this happens, please recharge the AU521 before powering on again.

Auto switch on: After connecting the AU521 to a PC USB interface, it will auto switch on and enter “USB mode.”



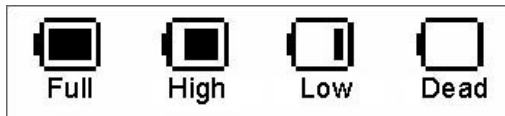
5.2 Adjusting the Volume

During music, sound and radio playback, you can press [VOL- /VOL+] briefly to enter volume adjust interface.

Once you see the volume slider bar, briefly press the [-] or [+] button to increase or decrease the volume incrementally.

Or press the [-] or [+] button and hold to increase or decrease the volume levels in larger increments.

5.3 Battery



The battery can last about four hours when fully charged.

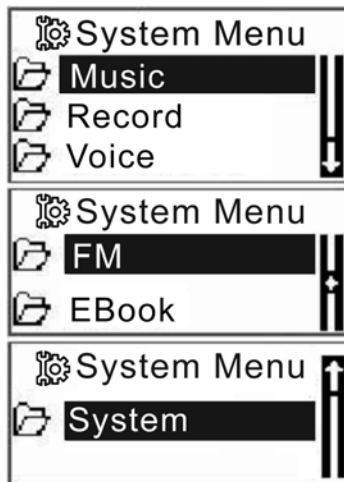
Note: The first two times the AU521 is used requires ten hours of charging to attain a full charge.

6 AU521 System Menus and Advanced Settings

To enter the menu: Briefly press **[MODE]** button

For Submenu settings: Press **[◀]** or **[▶]** to select sub menu settings

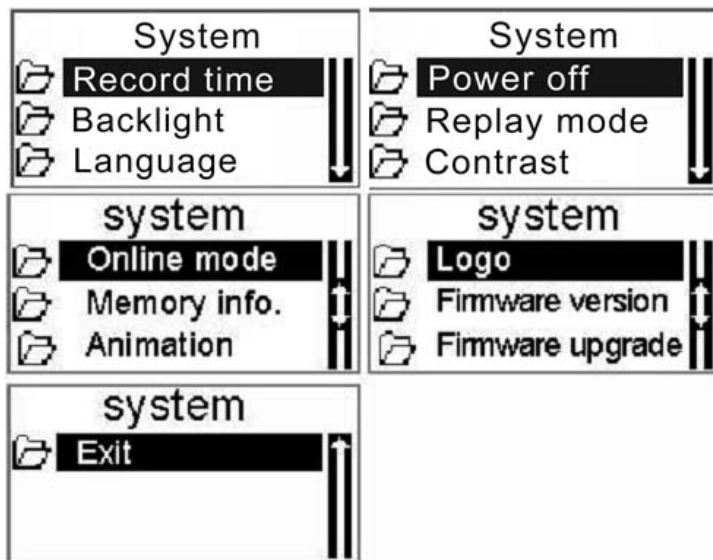
To save the settings: Press and hold **[MODE]** to save or exit the menu



6.1 System Modes

Press [**⏪**] or [**⏩**] to select “system mode,“ briefly press [**MODE**] to enter the System interface.

Different functions can selected with the [**⏪**] or [**⏩**] then press [**MODE**] to confirm.



6.2 Record Date/Time Setting

In the [**system settings**] menu, you can setup the record date and time that is stored with the file.



Briefly press [**VOL-**] to select the year
 Briefly press [**⏪**] or [**⏩**] button, to adjust the time
 After setting correctly, Briefly press [**MODE**] to save and exit.

6.2.1 Backlight Setting

Press [**⏪**] or [**⏩**] to adjust display brightness.

6.2.2 Language Setting

Enter [**language select**] interface, you can use [**⏪**] or [**⏩**] to select the language interface you want, Briefly press [**MODE**] to confirm.

AU521 Interface Language choices:

Simple Chinese	English
Trad Chinese	Japanese
Korean	French
Italian	German
Spanish	Swedish
Portugal	Denmark
Dutch	Thailand
Russia	Czech
Poland	

6.2.3 Power-off Setting

These setting help you conserve your AU521's battery life. Here, you can adjust *Auto-off* and *Sleep* time settings

Off-time mode: you can set for a specific time in seconds, it will be power off when time is up, whatever the status.

Sleep time mode: you can set for a specific time in seconds, it will go into sleep mode when time is up, whatever the status.

For each of these, Briefly press [⏪] or [⏩] to change these times. Press [MODE] again to save and exit.

6.2.4 Replay mode settings

This function is designed for a specific file format. Users can choose "Manual replay mode" or "Auto replay mode"

6.2.5 Contrast settings

Briefly press [⏪] to lower the contrast, Briefly press [⏩] to increase contrast.

6.2.6 Online mode

AU521 supports a disk security mode. Users can separate and create different partitions on the built-in flash through this function. There are three choices: "Normal only", "Multi Drive", "Encrypted only."

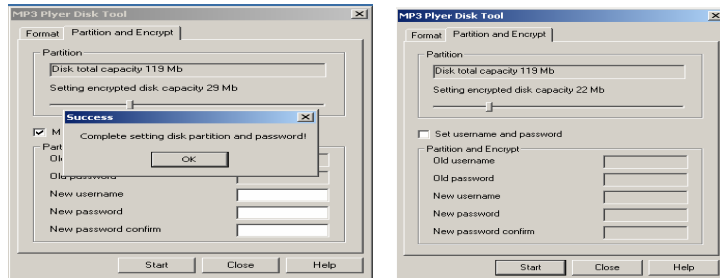
To separate and create partitions, you must install the program – **MP3 Player Disk Tool** included in the installation CD before using this function.

After installation, run the program and choose the "Partition and Encrypt" option, then choose the size of each disk you want to partition.

Please set the Username and Password in the next window and click the "Start" button to begin partitioning the disk. Afterward, click "OK" to confirm and reboot computer.

After rebooting, if there were no errors, you should see two disk icons showing in "My Computer". There are three files in the encrypted disk, except two are hidden files, run the one executable file – Rdisk Decrypt.exe, then input the Username and Password in the pop-up dialog to access the encrypted data.

You can combine the disks to cancel the encrypted disk. This does not necessarily damage data in the encrypted disk, but data should definitely be backed up before performing this step.



Notes:

- * For Windows 2000, users must upgrade to SP4 first before using this function.
- * Separating and combining partitions can erase data stored in flash disk, always backup your important data before using these functions.
- * Please keep the Username and Password safe. You cannot access the encrypted disk next time if you lose these.
- * Stored data in the encrypted disk cannot be read from the AU521 player.
- * You must input your Username and Password in order to access the data stored in encrypted disk when connected to a PC.

6.2.7 Memory info.

Press **[MODE]** to see the current memory status.

6.2.8 Animation

Press **[MODE]** to select the optional animations for the opening window.

6.2.9 Logo setting

Press **[MODE]** to select the optional logo image that appears after opening. Press **[MODE]** again to save and exit.

6.2.10 Firmware version

Press **[MODE]** to see the firmware version currently being used.

6.2.11 Firmware upgrade

You can press **[MODE]** to enter firmware upgrade mode, you need to have the AU521 plugged into a computer to execute the firmware upgrade.

7 Listening to Music

7.1 Play/Pause

To play: under the music mode, Briefly press **[▶II]**.

To pause: Briefly press **[▶II]**.

7.2 Music Selection

Briefly press **[⏪]** to select the front song.

Briefly press **[▶▶]** to select the next song.

7.3 Music Play Menu

(Press **[MODE]** Briefly in Music playing status to enter the Music play menu)

These will be the choices

For each of these, Briefly press **[⏪]** or **[▶▶]** to change these times.

Repeat

Equalizer

Tempo Rate

Replay (A:B)

Replay times (How many time A:B will replay before continuing)

Replay gap (time delay between A:B repeats)

Exit








7.3.1 Select Repeat mode

Press **[MODE]** Briefly again

These will be the choices below.

Briefly press **[⏪]** or **[▶▶]** to change these choices below.

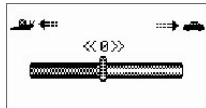
Press **[MODE]** again to save and exit.

 Normal Once the songs in the current directory are finished, it will continue to play the songs in the next directory.	 Repeat One The current song repeats indefinitely.
 Folder The player will play all the songs in the current directory only.	 Folder All The player will continuously play all the songs in the current directory.
 Repeat All The player will play all the songs in all the directories continuously.	 Random The player will randomly play all the songs in the current directory.
 Intro Play the beginning 10 seconds of all the songs in the current directory	

7.3.2 Select Equalizer mode



7.3.3 Select Tempo Rate

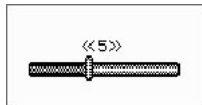


7.3.4 Select Replay mode (when playing) A-B repeat



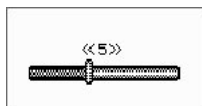
7.3.5 Select Replay times setting

How many time A:B will replay before continuing.



7.3.6 Select Replay gap setting

The time delay between A:B repeats.



8 Voice Recording

8.1 How to Record

Enter the record mode in the system menu



Briefly press **[▶||]** begin to record

Briefly press **[▶||]** to pause recording

Press and hold **[▶||]** or **[MODE]** to stop recording and save recorded file

8.2 Voice Type

In the record mode or stop status.

Briefly press **[MODE]** to enter record setting menu.

Select **[Record type]**

Briefly press **[MODE]** to enter record type settings.

Fine record: WAV format, high timbre

Long record: ACT format, timbre common

Fine Voice: WAV format, sound control record

Long Voice: ACT format, sound control record

9 Playing Recorded Files

9.1 Playing Recorded File

Enter the <Voice> mode in the system menu



Briefly press **[▶||]** to begin to playing selection

Briefly press **[▶||]** to pause or stop play

Briefly press **[◀◀]** or **[▶▶]** to select the recorded file to play

Press and hold **[MODE]** to exit Voice mode

Enter voice volume adjust mode to adjust voice volume

Recorded file playing mode setting (in playing recording file status)

Please refer to Music play menu about the following settings.

Repeat

Tempo Rate

Replay (A-B Repeat)

Exit

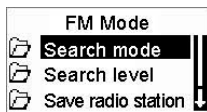
10 Listening and Recording FM

10.1 FM Mode Menu

Enter FM mode in system menu



In FM mode , you can Briefly press **[MODE]** to enter radio mode submenu



Function operation shows:

10.1.1 Search mode

In FM submenu to select search mode, press **[MODE]** to enter select frequency modulation mode.

10.1.2 Search level

The level of search sensitivity the user wants.

10.1.3 Save

With the station is playing that you want, press **[MODE]** and then go to Save, and then press **[MODE]** again to confirm. Can save up to 20 stations.

10.1.4 Delete

You can delete a saved station.

10.1.5 Select Band

Select bandwidth frequency to match your country location

10.1.6 REC type

In the radio mode submenu, you can select record type
Briefly press **[MODE]** to enter record type selection interface

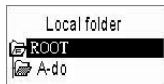
10.1.7 Exit

11 File Mangement

11.1 Select Local or User Folder



Briefly press **[MODE]** to see all the folder locations.
Briefly press **[◀◀]** or **[▶▶]** to select the folder to open.



Press **[MODE]** again to enter a folder.

11.2 Deleting Files

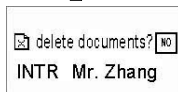
Briefly press **[MODE]** to enter main folder menu.



Briefly press **[MODE]** again to enter see all folders in local folder.
You can use **[◀◀]** or **[▶▶]** to select folder you want.

You can use **[◀◀]** or **[▶▶]** to select **[delete file]**
Briefly press **[MODE]** to enter delete interface.
You can use **[◀◀]** or **[▶▶]** to select **[YES]** or **[NO]**
Briefly press **[MODE]** to confirm deletion.

For **[delete all]** , then Briefly press **[MODE]** to enter delete interface.



Briefly press **[MODE]** to begin to delete the entire folder.

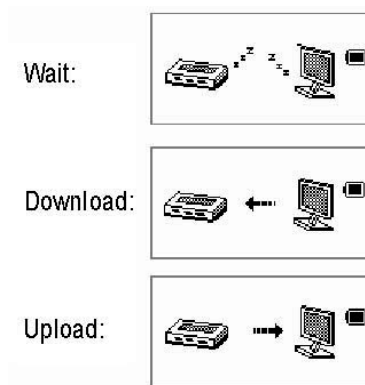
12 Using USB Disk Function

12.1 USB Display Mode

The AU521 has a standard USB disk function, supports WINDOWS 98 (needs driver on CD), WINDOWS 2K or above (no need install drive procedure) system, Mac OS 10.3 or above, Linux Redhat 8.0 or above.

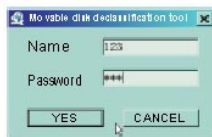
After connecting to a PC (wait for a few seconds), the player has three display modes:

Waiting status,
Downloading file
Uploading file



12.2 Disk Encryption

You can use the tool attached in the installation CD to set partitions for the USB disk. One is the normal disk, the other is the encrypted disk. Data stored in the encrypted disk can not be accessed without the correct Username and Password.



12.3 Upgrading Firmware

You can find a firmware version on the CD disk or download from the Apacer website.

To Install the firmware:

Click **【begin to upgrade】** button, the system begins to upgrade.



Select the firmware file location.



If the Upgrade succeeds, the player shows the following screen.



13 Specifications

USB interface	USB 2.0 full-speed transmission rate (read 1000K Byte/s, write 900K Byte/s)
Built-in memory	128 MB -1 GB Flash memory
Display	128 x 64 mono LCD display
Digital file format supported	MP1, MP2, MP3, WMA, WAV
FM Frequencies	76 MHz – 96 MHz/87 MHz – 108 MHz
Playback time	6 hours (based on continuous, standard playback, 128 kbps MP3)
Record	ACT, WAV format
Languages	Multilanguage support
Audio output	3.5 mm earphone Jack
Battery	3.6 V Lithium Polymer,
Power	(L)10mW+(R)10mW (32 ohm)
Dimensions	(L) 62 x (W) 33.5 x (H) 17 mm
Operating temperature	-5°C ~ 40°C
Weight	20g (not including battery)
OS support	Windows 98SE/ ME/2000/XP, Mac OS 10, (Win98SE users must install driver on installation CD)
Accessories	User manual (on CD), earphones, battery charger, USB extension cable, installation CD

14 Frequently Asked Questions (FAQs)

Q: My computer does not detect the AU521 MP3 player. What should I do?

A: If you are using Win98/98SE, please install the driver. If you are using Windows ME/2000/XP, please make sure the USB function is enabled in the System BIOS

Q: I am not getting any power to my AU521.

A: Make sure the battery is fully charged. Charge with adapter or USB cable.

Q: I am not getting any sound in my earphones.

A: Make sure the volume setting is not set to 0. Make sure the earphones are clean.

Q: My display screen is showing a different language.

A: Make sure the language setting is set to your language of choice.

Q: If the MP3 Flash Drive gets wet, what should I do?

A: Dry the MP3 flash drive thoroughly before using it again, otherwise the moisture may cause a short circuit during operation.

Q: My FM reception is not clear. What do I do?

A: Move away from electrical appliances. Adjust the position between the earphones and the player.

Q: I cannot download music normally.

A: Check the USB cable connection. Also inspect the USB connector for damage. Make sure drivers needed are installed correctly.