

AU822 Quick Start Guide
(Cover)

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Important Notice

- ❖ About Battery:
 - AU822 has an inside, high-performance, rechargeable but non-user-replaceable battery.
 - Rechargeable battery has a limited number of charge cycles, Battery life and number of charge cycles will vary depending on temperature, usage and settings.
 - If you have problems with battery lif or if the batter is required to be replaced, please consult your near Apacer dealer

- ❖ About hearing damage

- To prevent hearing damage, please avoid using the headphones at a high volume, Doctors and Hearing experts advised against continuous, loud and extended play.
- ❖ Please be reminded that before you start up the system for the device for the first time, please connect the device to the PC through the USB cable and turn the ON/OFF switch to the "ON" position to charge the internal battery.
- ❖ Before connecting the device to the PC or charging the battery, please make sure the ON/OFF switch is at the "ON" position so the PC can detect the device.
- ❖ The AU822 is only able to detect files in the root directory and does not support multi-level directories. Furthermore, you will only be able to store up to 99 music files, recorded files or data files.

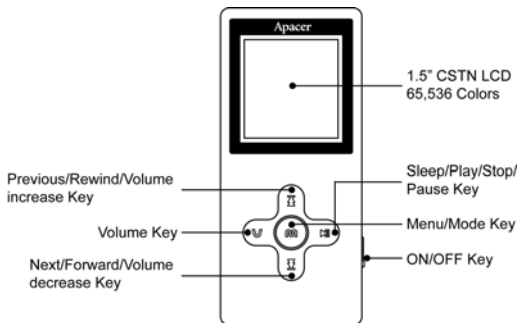
Product Overview







Thank you for purchasing the Apacer AU822. This quick start guide is meant for more advanced users to get up and running quickly. For more detailed information of the AU822's features, please refer to the User's Manual included on the installation CD.

Major features:

- MP3/WMA/WAV musical file playback
- USB 2.0 flash drive, support up to 1GB
- 1.5" 65K colors large LCD screen
- Video player (support AMV file format, convert software included on CD)
- Picture browser / e-Book reader
- Digital voice recorder with A-B repeat function
- Stereo FM tuner, on-the-fly FM recording
- Synchronous lyrics display
- Support multi-languages user interface
- Built-in rechargeable Lithium Polymer battery

Locating Controls:




	Power on / Power off
	Sleep mode/Wake up/Play / Pause / Stop
	Select and enter Menu
	Volume control
	Next option / Fast-forward / Volume decrease
	Previous option / Fast-backward / Volume increase

Basic Operation


● Turn on

To power on the AU822, switch the  button to the "ON" position and wait for the power-on animation to appear.


● Sleep mode

To suspend the AU822 temporarily, press and hold  for 2 seconds, it will enter into quick sleep mode to save power and extend battery life.





● Wake up

To wake up from sleep mode, press and hold  for 2 seconds, AU822 will wake up and stay in the function which was selected before sleep.

● Turn off


- Switch the  button to the "OFF" position to completely power off the device.
- AU822 will automatically turn off after a period of time when left idle. This will not occur if the AU822 is charging or plugged into a powered USB port. To set the length of time until auto-off, go to "Main Menu" → "Power off" → Off time.

● Volume control


- Press  button to make the volume icon in the music mode window flash, then press  button to decrease volume.
- Press  button to make the volume icon in the music mode window, then press  button to increase volume.






● Battery charging

There are two ways to charge your AU822 when it's out of power:

Connect it to a PC via USB port or use AC adapter to charge it directly. Please remember to switch the  button to the "ON" position to enable battery charging.

● Menu operation

Press and hold  button to display the current function:

- Main menu: Press and hold  button to enter the main menu while the player is in the stop (not playing) condition.
- Sub-menu: Press the  button and find the desired menus by pressing the   buttons, then press  button to enter.






"Main Menu"

Music Mode

● Music playback

First Plug in your earphone into the earphone jack:

- Press the  button to enter 'Music mode', press it again to begin playing music.






- To Select songs: press  button for the previous song, and press  button for the next song.



“Music playback”

● EQ setting

When the player is playing music:

- Press the  button to enter playback sub-menu.
- Press the  button to select ‘EQ mode’ menu.
- Press the  button briefly to enter ‘EQ mode’ menu.
- Press the  button to select the desired sound effect, and press the  button to confirm selection.



“EQ Mode” options

● Play mode setting

When playing music or recorded files, users can select different playback modes as below:




- Normal: When all songs finish playing in the present directory, the player will continue playing the songs in next directory, it won't stop until all files are played.
- Repeat one: Repeats only the selected song
- Play folder: Play all songs in the folder once

- Repeat Folder: Repeats all songs in the folder continuously
- Repeat all: Repeats all songs continuously
- Shuffle: Plays all songs in current folder randomly.
- Intro: Plays the first 10 seconds of all songs in consecutive order.

Video Mode

● Video playback

Please refer to the section **“Music playback”** for playing AMV file. When playing AMV format file, only the following buttons are used:

- : stop playing, press and hold to turn off the player.
- : press and hold the button to enter the main menu.
- : selects previous track/next track.
- Please refer to user’s manual included on installation CD for more information about the software, “AMV convert Tool” operating instruction.







“AMV file converter”

Software interface

Recording Mode

Please make sure there is sufficient battery capacity for long recording. The player support up to 99 voice recording files saved in each directory.

● Voice recording

- Enter the main menu, then press the  button to find “REC mode”.
- Press the  button to enter “REC mode”, then press  button to begin voice recording.
- The  button can work only while in recording mode.
- The recorded segment will be saved in the current directory.



"Voice Recording"

● Record type

In recording mode with recording stopped:







- Press the **[M]** button to enter recording sub-menu, and then press **[F1]** button to select sub-menu 'Record Type', and then press the **[M]** button to enter.
- Press **[F1]** button briefly to select appropriate record type, and then press **[M]** button briefly to confirm the selection.

Record type	Description
Fine sound recording	Fine sound quality in WAV format
Long time recording	General sound quality in ACT format
Fine sound control	WAV format (sound-activated recording, recording pauses when there is no sound detected)
Long time sound control	ACT format (sound-activated recording, recording pauses when there is no sound detected)

● Play recorded files

- Enter main menu, press **[F1]** the button to choose 'Voice Mode', and then press the **[M]** button to enter.
- Press the **[▶]** button to start playing.
- **[F1]**: Use to choose the previous/next voice recording file.











● A-B Repeat

- In Music or voice play mode, and press the  button to enter the “play submenu”.
- Press  to select ‘Repeat mode’, then press the  to enter repeat mode.
- When “A” in the repeat icon flashes, it was waiting to set the starting point of A-B repeat, press the  button to set the starting point A.
- When “B” in the repeat icon flashes, waiting to set the ending point of A-B repeat, press the  button to set the ending point B.
- After the ‘A-B’ icon is set, then it start to repeat A-B segment until reaching the set repeat time; press  to re-edit the starting point ‘A’ when in A-B repeat mode. (Playing time will follow to the set Repeat time as well.)

FM Tuner



The default FM frequency will start at the lowest when you use this function first time.

● Broadcast reception

- Enter the main menu, then press the  button and choose ‘FM Mode’, and press the  button to enter.
- Auto scanning available frequencies: Press the  button for 2 seconds to scan backwards or forwards at 100 kHz increments. It will stop when any stations(signal) is detected. Press the  or  button again to stop auto scanning.
- Adjust frequency band: Press  will go backward by 100 KHz, press  will got forward by 100 KHz.
- Saving the current station: Press the  button and enter the FM sub menu, then press the  button again to save the station playing.
- You can choose the station you saved previously by pressing the  button to select it.






“FM Tuner”

- FM recording: Press the  button to enter the FM sub menu, choose “fine recording” or “long time recording”, the player then starts to record the currently playing broadcast stream which will be saved into the recording files. Briefly press  button to exit recording.

Picture Browser

● Image file selection

The player can browse JPEG/BMP/GIF images, and support various formats of JPEG files.



- Enter from the main menu, and select files from the sub-menu.
- Select file and press  button to begin picture browsing.
- Press  button to choose the previous or next image file.
- Press  button to enter sub-menu with the player stopped. The menu will be shown as follows:
 1. Menu options, 2. Playback setting, 3. Delete files, 4. Exit.


● Browsing image

- Enter image browsing interface, the screen will appear as below:









Browsing image

- Briefly press  button will show the previous or the next image.
- Briefly press the  button to return to the File selection interface.

- Press and hold the  button to return to the main menu, the other buttons will be inactive.





e-Book Mode

● e-Book function

- Enter the main menu by pressing the  button to choose e-Book, and press the  button to enter the sub-menu.
- Choose the root directory in the removable disk, then press  button to enter the Directory Select interface, press the  or  button to scroll down or up to choose the directory where your desired file is saved. Press the  button to return to the previous directory.

Note:

If your desired file is saved in the root directory of the removable disk, there is no need to choose directory.

- Push  button to choose Text reading and press the  button to confirm and open. Use  or  to scroll up and down during reading.

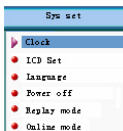
System Setting

● Setting content

Item	Content
Recording time	Set the date and time for recording files.
Screen setting	Set the screen brightness, contrast and blank screen.
Language choice	Set language of choice
Auto-off setting	Set the countdown timer (by minutes), the player will shut off when the remaining countdown time is zero.
Repeat setting	Set the repeat work status.
On-line mode	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”. For more information and detailed operations instruction, please refer to user’s manual included on the installation CD.
Storage	Check the memory size and the remaining memory.
Firmware version	Display the player’s firmware version.
Firmware upgrade	Special for firmware upgrading.
Exit	Exit the interface.

- For the detailed steps, please refer to the user’s manual included on the installation CD.



“System Setting”

Note

- **Videos formats that can be converted to *.AMV and used on the AU822:**
 - AVI: the filename extension is .avi, MPEG1 coding.
 - Windows Media: the filename extension is .wmv, standard wmv coding.
 - MPEG1: the filename extension is .mpg or .mpeg.
 - MPEG2: the filename extension is .vob, MPEG2 coding.
- **Please confirm that Windows Media Player 9 and DirectX 9 are installed on your PC**
- **Please don't use the 128 x 96 format in the software settings, as this may lead to the device powering off or other abnormal functions.**

- The AU822 only supports the FAT file structure. Please do not format the device as FAT32 or NTFS.
- The AU822 will only recognize music and recorded files that are stored in the first level directory (branching from root directory). Files stored in any subdirectory beneath the first level directory will NOT be recognized. The maximum number of music and recorded files saved in the same directory is 99.

AU822

Specification

Model	AU822	
Size	(L)90mm × (W)40mm × (H)13mm	
Weight	43.7 g	
Display	1.5" 65,536 colors CSTN screen	
Connectivity	USB2.0 full speed	
Capacity	256MB/512MB/1GB inside flash	
Music format	MP3 bit rate	8K bps – 320K bps
	WMA, bit rate	5K bps – 384K bps
EQ mode	Normal / Jazz / Classic / Pop / Rock / Natural / Bass	
Record	Sampling rate	8KHz
	Recording type	WAV (32K bps) / ACT (8K bps) Continuing / Dynamic voice
FM Radio	Frequency receiving range	76MHz – 96MHz (Japan band) 87MHz – 108MHz (Europe & America band)
	Programmable channels	20+20
	Signal-to-noise	45dB
Other functions	Adjustable 16 level playback/repeat speed Fade in/out feature	
Headphone max. output	(L)10mW + (R)10mW / 32Ohm	
Power	Built-in rechargeable 230mAH lithium polymer battery	
Battery life	Maximum of 5 hours music playback time	
User interface	Multilanguage display	
Support O/S	Windows98(SE)/ME/2K/XP, Mac OS 10	

Note: Customers will not be informed for any ongoing changes of the product specifications.