

500 Pro Compatible USB mass storage device:

USB flash memory (USB 2.0 or USB 1.1) with reading/writing speed >2-3MB/s

Supported formats:

- USB file format FAT16, FAT32
- MP3 bit rate: 8k-320Kbps, sample rate: 8K-48KHz, VBR is supported
- WAV (PCM) Playback: 8/16bit, sample rate <=48KHz
- WAV (PCM) Recording: 16bit, 44.1K sample rate, stereo
- Number of files: maximum 1600
- Number of subfolder level supported: maximum 8 levels.

USB functions:

- Delete all recorded .wav files.
- Format the USB flash memory device
- Four control buttons: Record, Play/Pause, Pre, Next
- Four LED's to show USB status

Note:

- With some USB flash drives, contents can be stored on an encrypted partition which will be unplayable by the 500 Pro.

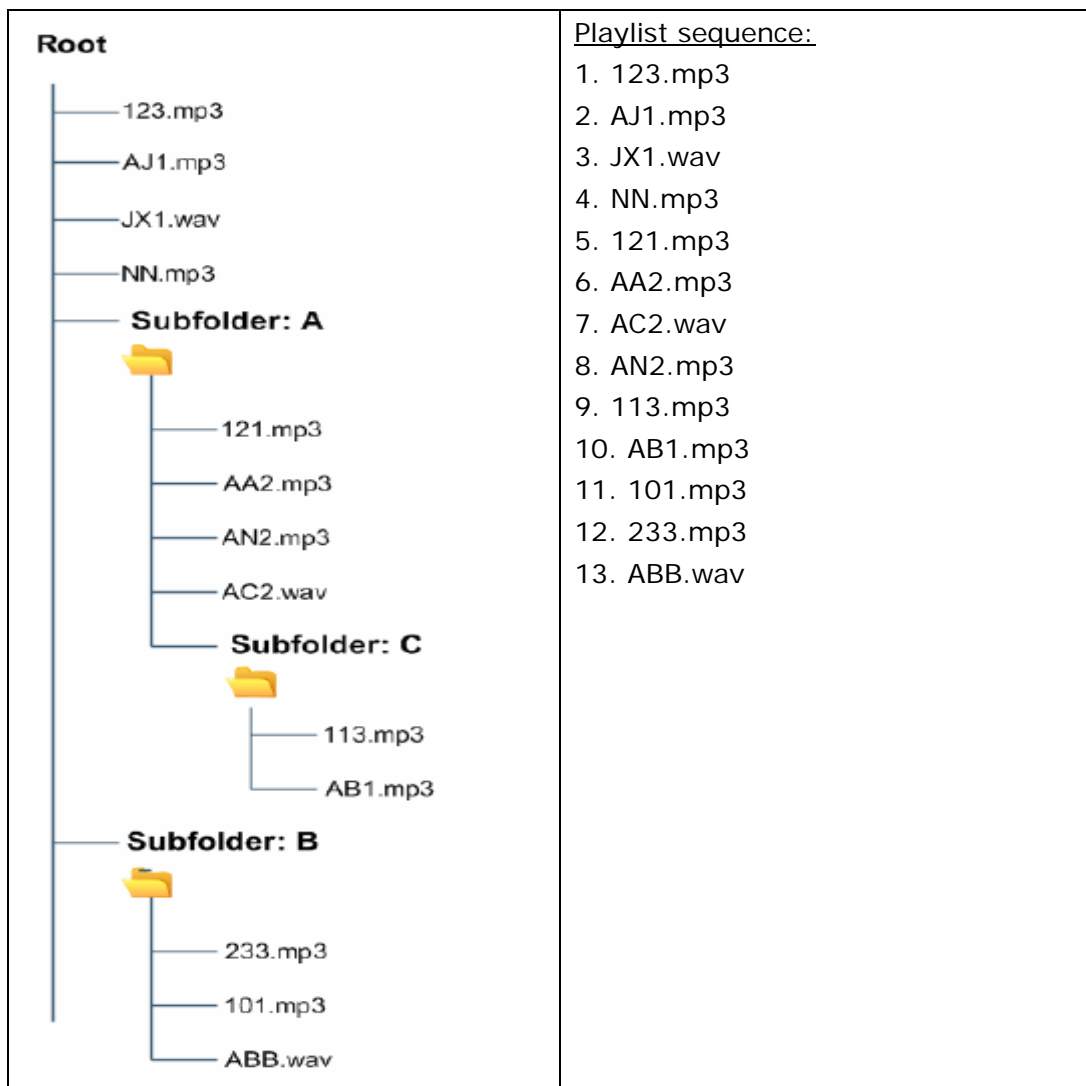
These days some large size USB flash drives come with security software which allows the flash drive to be split into two partitions. The first partition is a common zone which allows every user to read and write data while the second partition is a secured area which is password protected to obtain full access. The 500 Pro is unable to access data that is stored in a secured partition.

- After connecting the USB device, the system will start browsing. Once complete, all four LED's will blink once and the user can now operate the USB device.
- Disconnecting the USB device while recording, formatting or deleting is prohibited.

The 500 Pro will not crash if the USB device is being unplugged during recording/formatting/deleting. However, disconnecting the flash drive during one of these three functions may damage the USB device permanently.

- Removable (USB) hard disks are not supported.

- For a device with multi-partitions, only the first partition will be supported.
- When formatting or deleting files, the 4 LED's will flash one by one until formatting or deleting is completed. However, for small USB devices, formatting or deleting may be completed before the LED's start to flash in which case the user may not notice that formatting or deleting has been completed.
- The 500 Pro browses MP3/WAV files stored on the flash drive in alphanumerical order and folder depth, example as follows:



Error Messages:

Type	LED Flashing				Problem
	REC	PLAY	PRE	NEXT	
1	√	√	√	√	Non-supported USB file format
2		√	√	√	Browsing error
3	√				Recording error
4		√	√		Playback error
5		√		√	Deleting error
6	√		√	√	Formatting error