





Disc formatting in Apple El Capitan OS

Overview

Apple has made changes to the disc utility within the El Capitan (10.11) operating system that have affected the FAT32 format process.

When formatting a hard drive with the Disc utility on a Mac running the El Capitan OS, you will need to select the MSDOS format option, which is how Mac classifies FAT32. In the MS-DOS option, El Capitan has added a separate "Partition" selection that offers the options GUID or MBR (Master Boot Record).

- Do not select GUID for use with a TouchMix mixer because it creates a separate smaller partition that the mixer will see as the primary partition; in a recording session, the mixer would use that partition and consequently run out of space within only a minute or two, causing the recording to stop. Also, if you use the drive to update the mixer's firmware, the mixer would be unable to find the update file.
- Instead, select MBR (Master Boot Record) because it will format the drive as one single partition. The procedure details follow below.

Recommended formatting procedure

- 1. Connect the external hard drive to your computer and launch the Disc Utility.
- 2. In the Disk Utility left column, select the drive (see Figure 1).

	Disk Utility	(j) Info
Internal APPLE HDD HTS5 External Monster Overdri HD_1200B	Monster Overdrive 126.23 GB USB External Physical	3.0 Media
	HD_1206B 126.23 GB	
	Location: External	Capacity: 126.23 G
	Location: External Connection: USB	Capacity: 126.23 G Child count:
	Location: External Connection: USB Partition Map: Master Boot Record	Capacity: 126.23 G Child count: Type: Dis

- 3. Select Erase.
- 4. Optional: In **Name**, enter a name for your drive (see Figure 2).
- Select Format. Then select MS-DOS (FAT) (see Figure 3).
- 6. Select **Scheme**. Then select **Master Boot Record** (see Figure 4).
- 7. Click **Erase** (Figure 5). The utility will now format the drive properly for use with TouchMix. Exit the Disk Utility when you are done.



Figure 3.



• • •	Disk Utility	
Internal	Erase "Monster Overdrive 3.0 Md Erasing "Monster Overdrive 3.0 Modia" the data stored on it. Erter a name, choo and format. Name: Untitled Format: OS X Extended (Journaled) Scheme GUID Partition Map Cancel	stia"? vil destroy of all se a partition map
	Location: External	Capacity: 126.23 GB
	Connection: USB	Child count: 1
	Partition Map: Master Boot Record	Type: Disk
	S.M.A.R.T. status: Not Supported	Device: disk1

Figure 2.



Figure 4.



