

# How to format a USB flash drive with NTFS:

When drives were of smaller capacities, we didn't have to think about how we would format our drives. We never stopped to think about <u>volume size</u>, <u>max number of files</u>, <u>max file size</u>, <u>compatibility</u> or <u>performance</u>; we just used FAT. FAT16 only supported up to 2GB capacity, so when we went to 4GB and 8GB drives, we needed something else. For a lot of us, FAT32 fit the build nicely, but with the popularity of large file format video many are noticing the file size limitations. Still, some applications require the NTFS format. This document explains "How to format USB flash drive with NTFS".

#### Warning: Please backup all USB flash data before proceeding

- 1) Connect your USB flash drive to your computer
- 2) Right-click the "My Computer" icon



3) Choose Manage (from the pull-down menu)





4) From Computer Management, click "Device Manager"



5) Click "Disk drives" and you should see your USB flash drive listed there



6) Right-Click on the USB flash drive and click on Properties



#### 7) Click Policies tab

8) Choose "Optimize for performance", then click OK



#### 9) Double click on "My Computer"





10) Right click on "Removable Disk" and choose Format

## 11) From File System, choose NTFS

Format Removable Disk (E:) 🛛 🕐 🔀
Capacity:
15.0 GB
File system
NTFS 🗸
NTFS
FAT32
4096 bytes 💉
Format options Quick Format Enable Compression Create an MS-DOS startup disk
Start Close

## 12) Click Start

### 13) Click **OK** and agree to erase all data

Format	Removable Disk (E:)	
1	WARNING: Formatting will erase ALL data of To format the disk, click OK. To quit, click O OK Cancel	on this disk. ANCEL



14) Screen message is showing "Format Complete"



15) Choose "OK"

Now, you have a USB flash drive with NTFS.

For more information about FAT, FAT32 and NTFS, please visit the link provided below:

http://technet.microsoft.com/en-us/library/bb456984.aspx

For any further information or assistance, please email support@supertalent.com.

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