

PRACTICE EXAM – TECHNICAL WRITING – COMPUTER SCIENCE

1. Read the two descriptions of the flashdrives
2. Compare the flash drives by putting 5 items of information in a table
3. Write 3 paragraphs comparing the two flash drives and explain which one you think is better and why?

Transcend JetFlash 700 Price \$18.95



Specifications

This USB drive weighs a slight 0.4 ounces and stretches to about 2.74 inches. The drive components are encased in a shiny black case that has a removable cap. It is a USB 3.0 drive and is compatible with legacy USB technologies, including 2.0 and 1.1. It has a small hole on one end that can be used to attach the drive to a lanyard.

The Transcend JetFlash is available in 4, 8, 16 and 32 GB memory capacities. This drive is certified with the Conformité Européenne (CE), Federal Communications Commission (FCC) and Bureau of Standards, Metrology and Inspection (BSMI). Though these certifications might not mean much to you, it does prove that Transcend has taken the effort to comply with accepted U.S. and world market standards

Features

There are two features included with this USB drive that can help you secure and organize your files. The two features are data management tools and security software. This drive comes with the JetFlash software pack. This package includes tools to help you back up, restore and synchronize your files. It can also compress and password protect your files. The software can make your JetFlash a key to your computer, and it can back up your emails and save your favorite website links.

The Transcend JetFlash 700 is a USB 3.0 flash drive. In their labs, the 32GB version tests as fast as 70 Mbps for read speed and 30 Mbps for write speeds. This means you can transfer a full-length movie from the drive to your connected device in a matter of seconds. It is also fast enough to stream video so you can watch it directly from the device rather than

Edge DiskGO SuperSpeed 3.0 \$36.99



Specifications

The DiskGo SuperSpeed USB 3.0 can transfer data fast. In ideal conditions, their 32GB version can read at 70 Mbps and write at 40 Mbps. These high speeds make this USB drive perfect for working with media files such as movies, music and images. In fact, the 32GB version can hold up to eight hours of HD video. We tested the 8GB version and it could write 32MB from our hard drive to the USB drive in less than four seconds. The 8GB version provides 7.24GB of available space, which means 760MB is dedicated to the software needed to manage the drive.

This USB flash drive is small and light. It weighs just above 0.2 ounces and measures about 3.75 inches long when it is open and extended. We found it simple to attach to a keychain, though the loop is plastic instead of metal. It is not designed for extensive rough treatment. Though the swivel design is unique, it does not lock into place in the closed position and does not entirely encapsulate the USB port.

Features

Edge offers 128-bit encryption software free on their website. The security software is called CryptArchiver Lite and it can easily encrypt and password-protect your files. We found this software simple to install and configure. However, it can only secure 25MB of data so it is most suitable for document protection rather than media security. If you need government-standard security, Edge offers secure drive versions with 256- and 448-bit encryption.

This USB drive is hot-swappable and plug-and-play. For added compatibility, it can transfer files between Macs and PCs using partitions. We tested this drive on a PC running a 32-bit version of Windows 7 and it worked flawlessly. As with all USB 3.0 drives, this DiskGo drive is backward-compatible and will work with legacy machines using USB 2.0 or 1.0 technologies.

