

- HDD, as compared to SSD, has a lower read time but provides a higher storage capacity at an affordable price.
- HDD takes more time than SSD in reading data, but has more storage and lower price.
- SSHD is a combo disc which uses a small SSD as a cache for more often accessed pieces of the stored data, on top of a normal HDD.
- SSHD uses a HDD as its main storage and a SSD as a cache to store recent used data
- From the perspective of an application, both HDD and SSD are exactly identical.
- From an applications POV, HDD and SSD are equal
- The SSD cache on SSHD drives is often smaller than the amount of space allocated by Windows for the swap file, so very few users note any significant improvement in performance by using a Hybrid drive.
For swapping, SSD cache in SSHD, uses less space than the allocated space from Windows, so few users notice any improvement.
- An SSHD might not be spectacular compared to other HDDs but it will improve performance on gaming and read/write intensive applications which might vary from brand to brand and device to device based on the queuing mechanism.
- SSHD is superior to HDD on gaming and read/write which has various performance according to different brands and devices and the queuing system.