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|  | HDD | SSD |
| 1. Definition | HDD is a device for storing and retrieving digital information, especially data on a computer | SSD is a data storage that has a way of working that is very different from the HDD. |
| 2. Capacity | Typically around 500MB and 2TB maximum for notebook size. | Capacity of SSD smaller that HDD usually start from 128GB, 256GB, 512GB to 1TB only. |
| 3. Speed | Between 50 and 150 MB/s | Between 200 and 550 MB/s |
| 4. Price | Much more expensive | Much more economical |
| 5. Size | 3.5” | 2.5”, 3.5” |
| 6. Advantages | a. More economical price than SSD  b. Bigger capacity than SDD | a. Faster than HDD  b. Smaller and lighter shape than HDD |
| 7. Disadvantages | a. Slower than SSD  b. Bigger and heavier shape | a. More expensive than HDD  b. Smaller capacity than HDD |
| 8. Picture | https://www.storagereview.com/images/Hitachi-Deskstar-7K4000.jpg | https://www.storagereview.com/images/StorageReview-Samsung-SSD-850-Pro.jpg |

**Name : Shidqi Aditya Falah**

**Class : X**

**NIM : L202173001**

**Assginment Comparison Between HDD and SSD**