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Question:

**Create a table summary to show the performance comparison beetwen HARDDISK & SSD**

Create a table summary to Definition, Maximum Capacity, speed, price, size, advantace & disadvanted, picturehow the performance comparison beetwen HARDDISK & SSD

**Answer:**

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| --- | --- | --- | --- |
| **No** | **Attribute** | **HDD** | **SDD** |
| 1 | Definition | the mechanism that controls the positioning, reading and writing of the hard disk, which furnishes data storage. | circuits arranged as memory to store data permanently |
| 2 | Maximum Capacity | Typicallyy around 500GB and 2TB maximum for notebook ize drives; 10 TB max for desktop | Typically not lrger than 1 TB for notebook size drives; 4 TB max for desktop |
| 3 | Speed | Up to 200mb/s | 200 mb/s – 2500mb/s |
| 4 | Price | $0.02-$0.3 per GB average | $0.25-$0.27 per GB average |
| 5 | Size(2013) | up to 4TB were avaible | up to 512 GB |
| 6 | Advantage | less expensive mature techology and massive installed user base | Higher perfomance for faster read/write operations and fast load times |
| 7 | Disadvatage | -Mechanical component take longer to read-write tahn SDD | -May not be as durable/reliable as HDD  -Not good for long-term archival data |
| 8 | picture |  |  |
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