Missouri State Library
Recommended Computer Minimum Specifications, November 2024

Item Minimum Specifications

Desktop PCs Including All-in-Ones

- 3.2 GHz Intel Core i5-12th generation or comparable AMD Ryzen 5 or higher
- 8 GB to 16 GB DDR4 or higher memory
- 500 GB 7200 RPM Hard Disk Drive or 256 GB Solid State Drive
- 20" Flat Panel Monitor with HD resolution
- Integrated graphics (e.g., Intel UHD)
- Ethernet or Wi-Fi
- Windows 11 Pro

Laptop PC

- 2.5 GHz Intel Core i5-12th generation or comparable AMD Ryzen 5 or higher
- 8 GB Memory
- 500 GB 7200 RPM Hard Disk Drive or 256 GB Solid State Drive
- 14" Display area
- Integrated graphics (e.g., Intel UHD)
- Ethernet or Wi-Fi
- Windows 11 Pro

It is recommended that all computers purchased with LSTA grant funds meet or exceed these minimum specifications established by the Missouri State Library.

There are some instances where computers below these specifications may be warranted for instance when purchasing Chromebooks or other thin client computers. Computers strictly used for online public access catalogs may have as low as 250 GB HDD or 156 GB SSD