

Computer Requirements

*If your library has computers with less than the Minimum Supported Computer requirements, plan on replacing those machines as soon as possible. Do not accept any donations with less than **Minimum Requirements**.

Optimum Requirements i-5 or i-7 processor (14th generation or newer) 16 to 32 Gig RAM 512+ Gig Solid State Drive Running Windows 11 (64bit) Office 2019 <i>Replace in 3+ years.</i>	Suggested Requirements i-5 processor (12th generation or newer) 16 Gig RAM 256 Gig Solid State <i>Replace in 2-3 years.</i>	Minimum Supported Requirements i-3 processor (8th Gen or Newer) 8 Gig RAM 128 Gig Solid State <i>Replace in 1 year.</i> <i>(Computers with this spec lower than this will not be supported)</i>
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To check for the specifications that your system has Go to Run (by either typing Run in the search bar, or navigating to it in the All Programs > Accessories folder). When you have Run up, type dxdiag into the "Open" box and press enter. Look for the fields of: Processor, Memory & Operating System.

Laptop Requirements

The requirements for desktop computers are the same for laptops, but there are some features to look for. Ports (These will help ensure that you can connect to newer peripherals when they come out):

HDMI or
USB-C / Thunderbolt
USB-A 3.1 or 3.2

Docking station, or MultiPort Hub

Monitor Requirements

Do not accept any CRT (Cathode Ray Tube), large monitors. Only accept flat screen or LCD monitors.

Broadband Requirements

The State Library of Kansas' broadband matrix is a simple tool to help libraries plan for their Internet connection needs. The column labeled "Minimum" is the basic goal to provide good access to most patrons most of the time. The "Short Range Optimum" is targeted at providing good access to almost all users almost all of the time.

		Minimum Download Speeds in Megabits per Second (Mbps) per Connection	
Total Number of Internet Computers (staff and public)		Minimum	Short Range Optimum
	>200	108.0	129.6
	151-200	54.0	64.8
	101-150	48.6	58.3
	56-100	32.4	38.9
	41-55	17.8	21.4
	26-40	13.0	15.6
	16-25	10.4	12.4
	11-15	6.2	7.5
	6-10	4.1	5.0
	1-5	1.5	2.7