SUGGESTED LARGE-SCREEN COMPUTER BASELINE SPECIFICATIONS IN PURSUIT OF DIGITAL EQUITY

Digitunity is committed to understanding and addressing the diverse needs of people from underrepresented communities and organizations in our pursuit of digital equity. In March 2024, we conducted a comprehensive survey involving 110 digital inclusion organizations. These insights have helped shape our suggested specifications for large-screen devices.
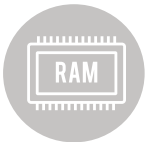
MINIMUM DEVICE SPECIFICATIONS:

DEVICE AGE

We aim to target devices 5 years old or newer when possible. This approach seeks to balance the need for contemporary software support with the realities of hardware availability. Our survey found that 76.9% of organizations prefer devices no older than 1-5 years.

RAM

We suggest a minimum of 8 gigabytes of RAM. This specification is advised to ensure functionality for most applications, yet we value any contributions that can help bridge the technology gap. The survey showed that 53.8% of respondents deploy devices with 8-16 gigabytes of RAM

STORAGE SPACE

We aim to ensure a minimum of 128 gigabytes of storage space. This capacity is suggested to meet general usage needs, understanding that any device capable of storing and running essential software is a step towards digital access. The survey revealed that 72.7% of organizations deploy devices offering 128-256 gigabytes

DRIVE TYPE

We prioritize solid-state drives (SSDs) as the preferred option for their speed and reliability. However, the contributions of devices with hard disk drives (HDDs) are also valued for their potential to enhance digital access. The survey found that 89.2% of organizations utilize SSDs

OPERATING SYSTEM

Considering broad compatibility and support, we suggest devices running Windows. Nonetheless, devices with alternative operating systems contribute valuably to our goal of universal computer ownership. The survey showed that 77.8% of devices run Windows.

These suggested minimum specifications can guide decision-making and optimize digital inclusion efforts. Digitunity recognizes the importance of flexibility and inclusivity in selecting a large-screen device. Our partners, practitioners, and donors are encouraged to consider these suggestions as broad guidelines rather than strict requirements. Every device, irrespective of its specifications, brings us closer to ensuring that everyone who needs a computer has one.

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