

## Digital Legacy Lab Storage Recommendations

GCPL IT Department recommends patrons bring a **USB Drive** or other storage medium with at least **8 GB** of available storage to ensure they have plenty of space for any assortment of possible files.

That said, smaller drives are perfectly welcome if the patron knows how much space their digitized files will use. Some sample file sizes for typical media files are listed below, but **actual file sizes can vary greatly** based on a variety of factors including length of media, amount and type of “information” being stored, variations in settings and encodings, and many other variables.

### Images

- PNG ~ 50 – 250 kB
- GIF ~ 100 – 300 kB
- JPG ~ 20 – 300 kB
- BMP ~ 1 – 15 MB
- TIFF ~ 1 – 15 MB

### Documents

- DOCX ~5 – 200 kB per page
- PDF ~ 10 – 300 kB per page
- ODT ~ 80 – 90 kB per page

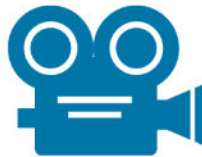
### Media Files

- eBook ~ 1 – 5 MB
- MP3 song ~ 3 – 4 MB
- FLAC song ~ 10 – 15 MB
- DVD Movie ~ 4 GB
- HD Movie ~ 5 – 8 GB
- Blu-Ray Movie ~ 20 – 25 GB

## How much media fits on 8GB?



Audio Formats
~2500 3min songs (mp3)
~600 3min songs (FLAC)
~30 10 hour audiobooks



Video Formats
3-8 hours of video (720p)
1-3 hours of HD video (1080p)
10-15min UHD/Blu Ray video (4K)



Image and Document Formats
~3500 photos (jpg)
~500-1000 images (tiff)
~2500 ebooks (epub or pdf)
10,000-19,000 documents (docx or pdf)

All sizes are examples. Actual file size will vary greatly depending on media length, quality, storage settings and encoding, etc.

Patrons may save their files to DVDs or CDs at all Digital Legacy Lab locations. However, this is **not recommended** as DVDs and CDs hold less storage than a USB drive and are harder to access as CD/DVD drives are not included in new technology. Patrons will need to migrate the files again soon.