



AUDIO DIGITIZATION EQUIPMENT

This document outlines the audio digitization equipment in use at the Center for Digital Scholarship and Curation at Washington State University.

AUDIO CAPTURE DEVICE

Sound Blaster ZXR sound card and audio control module:

<http://www.soundblaster.com/products/sound-blaster-zxr.aspx>

Available at [B&H](#) \$204.05 (2015-10-13)

This device can capture audio at 24bit/96KHZ (a recommended archival standard), and uses RCA line in jacks for capture from analog equipment.

AUDIO SOFTWARE

Audacity:

<http://audacityteam.org/>

Audacity is a well-established, free, open source audio capture and editing software.

AUDIO CASSETTE DECK

TEAC W-890Rmkii:

<http://www.teac.com/product/w-890rmkii/>

Available at [B&H](#) \$229.99 (2015-10-13)

There are very few new cassette decks being manufactured, and this TEAC is one of the better models. An older deck could be used, provided it has been well cared-for and maintained.

GENERAL SPECIFICATIONS FOR COMPUTERS

- 500MB to 1TB internal HDD will be very helpful (having a smaller SSD Boot drive and a second internal 500MB to 1 TB would be ideal).
- Intel i5 or i7 CPU 8GB of RAM (recommended) USB 3.0 ports X1 (at least one recommended)
- 1 PCIe slot for expansion (for audio capture device above) Operating System of your own choosing and depending on your environment.

Sample computers that run Windows

Computer: HP EliteDesk available at [CDW](#) \$987.99 (2015-10-13)

Monitors: HP EliteDisplay e241i available at [CDW](#) \$257.99 (2015-10-13)