DAAP Computer Requirements

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Computer Requirements

• All DAAP disciplines have a laptop computer requirement.

• Systems and capabilities are specific to the needs of the discipline.
Computer Requirements for DAAP Programs

Technology is integral to the learning process at DAAP. Consequently, all new undergraduate students are required to have a laptop.

Every major has slightly different recommendations:

- **School of Planning** *strongly recommends* HP system 2, 3, 4, or 5
- **School of Design:**
  - Fashion Design and Graphic Communication Design *strongly recommend* Mac systems 2 or above
  - Industrial Design *strongly recommends* Mac or HP system 2, 3, 4, or 5
- **School of Architecture and Interior Design** *strongly recommends* Mac systems 3 or 4
- **School of Art** *recommends* Mac or HP system 1 (or above)

Typically, recommended models range in price from $1300-$2900, including a warranty.

The University of Cincinnati recommends that students wait until they arrive on campus before purchasing their laptops in order to receive the best pricing and the most up-to-date laptop. Significant educational discounts are offered on recommended models. Recommended models are also designed to last the full duration of the student’s time at UC. Computer requirements for first year students will be discussed at length at Bearcat Bound Orientation.

To ensure sufficient Apple Systems stock availability, the UC Bookstore asks for your assistance by identifying which system you intend to purchase. Please take this [survey](#) to indicate your preferences.
Purchasing

- Apple systems are purchased through the UC Bookstore
- HP Systems are purchased through the CampusHP online store
  - http://www.cdwg.com/ucdaap
  - These HP systems cannot be purchased at the bookstore
- All software and accessories can be purchased through the UC Bookstore
<table>
<thead>
<tr>
<th>No.</th>
<th>Model</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>HP ZBook 14 G2 Mobile Workstation</td>
<td>Core™ i5 5200U 2.2GHz Processor, 4 GB RAM, 500 GB Hard Drive, No Optical Drive, AMD FirePro™ M4150 video card, 14.0 inch 1600 x 900 pixel Display, 3-year next business day with accidental damage protection plan</td>
<td>$1186.02</td>
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<td>2</td>
<td>HP ZBook 15u G2 Mobile Workstation</td>
<td>Core™ i5 5200U 2.2GHz Processor, 8 GB Memory, 256 GB SSD HP Z Turbo Drive, No Optical Drive, AMD FirePro M4170 video card, 15.6 inch 1920 x 1080 pixel Display, 3-year next business day with accidental damage protection plan</td>
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<td>3</td>
<td>HP ZBook 15 G2 Mobile Workstation</td>
<td>Core™ i7 4810MQ 2.8GHz Processor, 16 GB Memory, 256 GB SSD, DVD SuperMulti, NVIDIA Quadro K2100M video card, 15.6 inch 1920 x 1080 pixel Display, 3-year next business day with accidental damage protection plan</td>
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<tr>
<td>4</td>
<td>HP ZBook 15 G2 Mobile Workstation</td>
<td>Core™ i7 4810MQ 2.8GHz Processor, 16 GB Memory, 256 GB SSD + 1 TB HDD, DVD SuperMulti / Blu-ray, NVIDIA Quadro K2100M video card, 15.6 inch 3200 x 1600 pixel Display, 3-year next business day with accidental damage protection plan</td>
<td>$2792.99</td>
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<tr>
<td>Model</td>
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<tr>
<td>1</td>
<td>13-inch: 2.5GHz</td>
<td>2.5GHz dual-core Intel Core i5</td>
<td>4GB 1600MHz memory</td>
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<tr>
<td>2</td>
<td>13-inch: 2.4GHz with Retina Display</td>
<td>2.4GHz dual-core Intel Core i5</td>
<td>8GB 1600MHz memory</td>
</tr>
<tr>
<td>3</td>
<td>15-inch: 2.3GHz with Retina Display</td>
<td>2.5GHz quad-core Intel Core i7</td>
<td>16GB 1600MHz memory</td>
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Software Requirements

Purchase from UC Bookstore

- Microsoft Office
  - 2011 Mac or 2013 Windows
  - Students must be present to sign agreement form after getting ID
- Microsoft Windows 7 and 8 - 64-bit
  - Mac Users can use Windows software using BootCamp or Virtualization

Purchase or download online

- Adobe Creative Cloud ($19.99 per month subscription 1 yr plan)
- VM Ware Fusion for virtualization on the Mac
- AutoDesk - all titles are free to students
- [http://www.uc.edu/ucit/learningtechnologies/lynda.html](http://www.uc.edu/ucit/learningtechnologies/lynda.html)
Recommended Accessories

- External mouse
- Security cable or lock
- Protective case or backpack
- USB External Hard Drive
  - 1 TB or more
- USB flash drive
  - Don’t spend more than $10 to $20, 8-32GB is sufficient
Insurance

- All bundles include 3 year warranty with options for more coverage.
- Please ensure you read carefully the warranty terms to ensure they meet your needs.
- Additional insurance is HIGHLY recommended through your homeowners insurance. Laptop repairs are costly!
- HP Systems include accidental insurance.
Why buy the recommended systems?

• You know the hardware will last

• You know it is compatible with the specialized professional software and with your discipline’s curriculum.

• You receive better technical support from the DAAP CGC

• You get a great deal on a business class (not consumer grade) computer.
Windows on the Mac

- With the new Apple MacBook Pro systems, it is now possible to run Microsoft Windows at full speed in addition to running Mac OS.
- "Boot Camp"
  - Install both systems on the computer and dual boot between them
  - Can be less convenient to share files between systems and requires reboot
- Virtualization (VMWare Fusion)
  - Allows you to run a “virtual” window inside Mac OS
  - Cost around $50 plus cost of Windows 7 or 8
  - vmware.com
Windows on the Mac

• We will assist in some aspects of running windows on the Mac, but we expect the user to have knowledge.

• We don’t have the resources to troubleshoot every possible scenario.

• Reading the documentation is necessary!

• We will have information sessions in the fall.
What the CGC does

- Technical Support (with supported hardware and software, wireless)
- Access to Computer Labs, printers, plotting services, scanning, etc.
- Two labs (PC and Apple) are open 24/7 to DAAP students only.
- University has downloads for or access to certain software (AntiVirus, Lynda.com)
What the CGC doesn’t do

• Hardware support
• Provide Loaner systems
• Provide software or media (excluding university provided software)
• On-site visits
• We ASSIST users with our knowledge and experience, we are not a full-service center.
Common Questions

• When should I buy hardware/software?
• What if I already have a computer/want to buy another system?
• How long do you expect the computers to last?
• http://daap.uc.edu/academics.html