Standard computers and accessories

This article reviews LITS's standard computer models and monitors for device replacements and purchases. This information is updated annually in the spring.

See also:
- LITS Computer Replacements for funding and replacement policy information
- Students: Laptop Purchasing Guide

Overview

LITS's standard computers are listed below, chosen to perform well for the average College community member and for their streamlined procurement process.

Please contact the Help Desk if you require either of the following.

- pricing or a formal quote
- a custom computer

Windows laptop

Dell Latitude 5450
Note: For annual primary computer replacements, this device is fully funded by LITS.

Hardware specifications:

- **Display**: 14" FHD (1920x1080) Non-Touch, IPS, 250 nits
- **CPU**: Intel Core™ Ultra 5 135U (12 cores, 14 threads, up to 4.40 GHz, 12 MB cache)
- **RAM**: 16GB
- **Storage**: 256GB SSD

Additional info:

- **Included accessories**: Dell P2422HE hub monitor
- **Operating system**: Windows 11
- **Charging port**: USB-C
- **Port connectivity**: 2 USB-A, 2 USB-C, 1 Ethernet, 1 HDMI, 1 Audio jack
- **Warranty**: 4 year with accidental damage protection
- **Weight**: Approximately 3lbs

Apple laptop

13" MacBook Air (Space Grey)
Attention: For annual primary computer replacements, this device requires additional funding.

Hardware specifications:

- **Display**: 13.6" Liquid Retina (2560x1600) display with True Tone
- **CPU**: Apple M3 chip (8-core CPU, 10-core GPU, 16-core Neural Engine)
- **RAM**: 16GB
- **Storage**: 256GB SSD

Additional info:

- **Included accessories**: USB-C Digital AV Multiport Adapter
- **Operating system**: macOS 13 (Ventura)
- **Charging port**: MagSafe 3 and USB-C
- **Port connectivity**: 2 Thunderbolt 3 (USB4), 1 Audio jack
- **Warranty**: 4 year AppleCare+ Protection Plan
- **Weight**: Approximately 3lbs

Displays

LITS's standard hub displays are listed below, with key differences bolded. If none of the following displays work for you, please contact the Help Desk to request a consultation!

(Left: Dell P2422HE; Right: Dell P2723QE)
<table>
<thead>
<tr>
<th></th>
<th>Dell P2422HE</th>
<th>Dell P2723QE</th>
<th>Dell U2723QE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price (subject to change)</td>
<td>$250</td>
<td>$350</td>
<td>$450</td>
</tr>
<tr>
<td>Size</td>
<td>24&quot;</td>
<td>27&quot;</td>
<td>27&quot;</td>
</tr>
<tr>
<td>Resolution</td>
<td>1920 x 1080 (93ppi)</td>
<td>3840 x 2160 (163ppi)</td>
<td>3840 x 2160 (163ppi)</td>
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<tr>
<td>USB-C power output</td>
<td>65W</td>
<td>90W</td>
<td>90W</td>
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<tr>
<td>Brightness</td>
<td>250 nits</td>
<td>350 nits</td>
<td>400 nits</td>
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<tr>
<td>Contrast ratio</td>
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<td>1000:1</td>
<td>2000:1</td>
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<tr>
<td>Color gamut</td>
<td>99% sRGB</td>
<td>99% sRGB</td>
<td>100% Rec 709, 100% sRGB, 98% DCI-P3</td>
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</tbody>
</table>

Included with the standard Windows laptop

**Custom devices**

Whether it's a desktop or upgraded laptop, please contact the Help Desk to request a consultation. Please be aware that additional funding may be required, and some models may not be available.

- All non-standard computer configurations will have a longer turnaround time for delivery.
- Extended warranties are required on all College computer purchases.
- Not all computing devices can be supported or are compatible with the College’s infrastructure.

Customizations can include:

- Additional storage space
- Additional system RAM
- A discrete GPU
- …and more!

Questions?
If you have any additional questions or problems, don't hesitate to reach out to the Help Desk!

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