Standard computers and accessories

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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 D, 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 (Silver)



Note: For annual primary computer replacements in FY26, this device is fully funded by LITS.

Hardware specifications:

- Display: 13.6" Liquid Retina (2560x1664) display with True Tone
- CPU: Apple M4 chip (10-core CPU, 8-core GPU, 16-core Neural Engine)
- RAM: 16GB
- Storage: 256GB SSD

Additional info:

- Included accessories: USB-C Digital AV Multiport Adapter
- **Operating system:** macOS 15 (Sequoia)
- Charging port: MagSafe 3 and USB-C
- Port connectivity: 2 Thunderbolt 4 (USB-C), 3.5mm 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!

Warning: Using external displays with a MacBook

(Left: Dell P2425HE; Right: Dell P2723QE)



	Dell P2425HE	Dell P2723QE	Dell U2723QE
Price (subject to change)	\$195	\$345	\$430
Size	24"	27"	27"
Resolution	1920 x 1080 (93ppi)	3840 x 2160 (163ppi)	3840 x 2160 (163ppi)
USB-C power output	90W	90W	90W
Brightness	250 nits	350 nits	400 nits
Contrast ratio	1500:1	1000:1	2000:1
Color gamut	99% sRGB	99% sRGB	100% Rec 709, 100% sRGB, 98% DCI-P3
	included with the standard Windows laptop	d	

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 D.

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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