

Weitzman 2023 Laptops

City Planning & Historic Preservation

This guide outlines the laptops we have customized for each program that are available to purchase through Campus Express. If you have any questions or would like any further information, please email ithelp@design.upenn.edu.

All machines in this category have

- OS** Windows 11 Pro
- RAM** 32GB DDR5
- GPU** NVIDIA RTX A1000 (4GB)
- Storage** 1TB Gen 4x4 PCIe SSD
- Wi-Fi** Intel Wi-Fi 6E AX211 (802.11ax) with Bluetooth
- Warranty** 3 years with accidental damage protection and on-site service

Dell Precision 5470 – \$1,900

- CPU** 12th Gen Intel Core i7-12800H (24 MB cache, 14 cores, 20 threads, 2.4 - 4.8 GHz Turbo)
- Display** 14" non-touch, 1920x1200, 500 nits, 100% sRGB color gamut
- Battery** 72Wh 4-cell battery with 130w AC adapter
- Weight** 3.26 lbs/1.48 kg



Lenovo ThinkPad P16v Gen 1 – \$2,175 (available June 6)

- CPU** 13th Gen Intel Core i7-13800H (24MB cache, 14 cores, 20 threads, 2.5 - 5.2 GHz Turbo)
- Display** 16" non-touch, 1920x1200, 300 nits, 100% sRGB color gamut
- Battery** 90Wh 4-cell battery with 170w AC adapter
- Weight** 4.85 lbs/2.2 kg



Dell Precision 5480 – \$3,000

- CPU** 13th Gen Intel Core i7-13800H (24MB cache, 14 cores, 20 threads, 2.5 - 5.2 GHz Turbo)
- Display** 14" non-touch, 1920x1200, 500 nits, 100% sRGB color gamut
- Battery** 72Wh 4-cell battery with 130w AC adapter
- Weight** 3.26 lbs/1.48 kg



Dell Precision 5680 – \$3,170

- CPU** 13th Gen Intel Core i7-13800H (24MB cache, 14 cores, 20 threads, 2.5 - 5.2 GHz Turbo)
- Display** 16" non-touch, 1920x1200, 500 nits, 100% sRGB color gamut
- Battery** 100Wh 6-cell battery with 165w AC adapter
- Weight** 4.20 lbs/1.91 kg



Weitzman 2023 Laptops

Landscape Architecture & Architecture (non-Robotics)

This guide outlines the laptops we have customized for each program that are available to purchase through Campus Express. If you have any questions or would like any further information, please email ithelp@design.upenn.edu.

All machines in this category have

- OS** Windows 11 Pro
- CPU** 13th Gen Intel Core i9-13900H processor (24MB cache, 14 cores, 20 threads, 2.6 - 5.4 GHz Turbo)
- RAM** 64GB DDR5
- GPU** NVIDIA RTX 2000 Ada (8GB)
- Storage** 1TB Gen 4x4 PCIe SSD
- Wi-Fi** Intel Wi-Fi 6E AX211 (802.11ax) with Bluetooth
- Warranty** 3 years with accidental damage protection and on-site service

Lenovo ThinkPad P16v Gen 1 – \$2,450 (available June 6)

- Display** 16" non-touch, 1920x1200, 300 nits, 100% sRGB color gamut
- Battery** 90Wh 4-cell battery with 170w AC adapter
- Weight** 4.85 lbs/2.2 kg



Lenovo ThinkPad P1 Gen 6 – \$2,775 (available June 6)

- Display** 16" non-touch, 2560x1600, 500 nits, 100% sRGB color gamut
- Battery** 90Wh 4-cell battery with 170w AC adapter
- Weight** 4.11 lbs/1.86 kg



Dell Precision 5680 – \$3,900

- Display** 16" non-touch, 1920x1200, 500 nits, 100% sRGB color gamut
- Battery** 100Wh 6-cell battery with 165w AC adapter
- Weight** 4.20 lbs/1.91 kg



Weitzman 2023 Laptops

Robotics

This guide outlines the laptops we have customized for each program that are available to purchase through Campus Express. If you have any questions or would like any further information, please email ithelp@design.upenn.edu.

All machines in this category have

- OS** Windows 11 Pro
- CPU** 13th Gen Intel Core i9-13900H processor (24MB cache, 14 cores, 20 threads, 2.6 - 5.4 GHz Turbo)
- RAM** 64GB DDR5
- GPU** NVIDIA RTX 3500 Ada (12GB)
- Storage** 1TB Gen 4x4 PCIe SSD
- Wi-Fi** Intel Wi-Fi 6E AX211 (802.11ax) with Bluetooth
- Warranty** 3 years with accidental damage protection and on-site service

Lenovo ThinkPad P16 Gen 2 – \$3,355 (available June 6)

- Display** 16" non-touch, 2560x1600, 500 nits, 100% sRGB color gamut
- Battery** 94Wh 6-cell with 230w AC adapter
- Weight** 6.50 lbs/2.95 kg



Dell Precision 5680 – \$4,220

- Display** 16" non-touch, 1920x1200, 500 nits, 100% sRGB color gamut
- Battery** 100Wh 6-cell battery with 165w AC adapter
- Weight** 4.20 lbs/1.91 kg

