

LAITS Computer Standards and Recommendations

Introduction

LAITS determines [Minimum Computer Hardware Standards](#) as well as Recommended Models. We also have a list of Optional Accessories.

For Printer Recommendations, see our [LAITS Recommended Printers](#) page.

Adhering to these Standards prevents the following issues:

- No Encryption due to lack of TPM Chip
 - Encryption is required by the State
- Long lead time to prepare non-standard computer

Use the Arrows to see the full list of LAITS recommended models. Updated (4/30/2024)

Prices and model availability are subject to change. Contact rvogel@austin.utexas.edu for special quotes.

Optional Accessories

Displays (**check ship times before ordering - most models are on 60 day backorder**). There are many options for Dell monitors, however, these are the most popular and offer the most features and best displays available.

| Displays | | | |
|--|---------|-------------|------------|
| Name | Number | Resolution | Cost |
| Dell 27 Video Conferencing Monitor - This monitor has a HUB (docking station) built-in as well as a camera & microphone. Purchasing this monitor with a new computer (Mac or PC) will not require a docking station. Maximum Refresh Rate 76 Hz. Backlit LED Panel | C2722DE | 2560 x 1440 | \$431.99 |
| Dell 27" USB-C Hub Monitor - This monitor has a HUB (docking station). No built-in camera, microphone, or speakers. Purchasing this monitor with a new computer (Mac or PC) will not require a docking station. 60 Hz refresh rate. Backlit LED Panel | P2722HE | 1920 x 1080 | \$326.39 |
| Dell 27" USB-C Hub Monitor - This monitor has a HUB (docking station). No built-in camera, microphone, or speakers. Purchasing this monitor with a new computer (Mac or PC) will not require a docking station. 60 Hz refresh rate. Backlit LED Panel | U2722DE | 2560x1440 | \$369.33 |
| Dell 34" Curved Video Conferencing Monitor - This monitor has a HUB (docking station) built-in as well as a camera & microphone. Purchasing this monitor with a new computer (Mac or PC) will not require a docking station. Maximum Refresh Rate 76 Hz. Backlit LED Panel | C3422WE | 3440 x 1440 | \$680.00 |
| Dell The Dell UltraSharp 34 USB-C Hub Monitor - This monitor has a HUB (docking station). No built-in camera, microphone, or speakers. Purchasing this monitor with a new computer (Mac or PC) will not require a docking station. Maximum Refresh Rate 85 Hz. LCD Panel | U3421WE | 3440 x 1440 | \$766.34 |
| Dell UltraSharp 38 Curved USB-C Hub Monitor - This monitor has a HUB (docking station). No built-in camera, microphone, or speakers. Purchasing this monitor with a new computer (Mac or PC) will not require a docking station. 60 Hz refresh rate. Backlit LED Panel | U3821DW | 3840 x 1600 | \$1,146.09 |
| Dell UltraSharp 43 4K USB-C Monitor - This monitor has a HUB (docking station). No built-in camera, microphone, or speakers. Purchasing this monitor with a new computer (Mac or PC) will not require a docking station. 60 Hz refresh rate. Backlit LED Panel | U4320Q | 3840 x2160 | \$890.59 |
| 49" Curved UltraSharp Monitor - No HUB, just monitor: Connectivity types: 2 x HDMI, 1 x DP, 5 x USB 3.0 Downstream, 2 x USB 3.0 Upstream, 1 x USB Type-C Power Delivery. 60 Hz refresh rate. Backlit LED Panel | U4919DW | 5120 x 1440 | \$1,240.99 |

Adapters

| PC | | | Mac | | |
|---|----------|---------|--|------------------|---------|
| Name | Number | Cost | Name | Number | Cost |
| Dell Mini DisplayPort to VGA Adapter | 332-2270 | \$29.57 | Apple Mini DisplayPort to VGA Adapter | MB572Z/B | \$29.00 |
| Dell Mini DisplayPort to DVI Adapter | 332-2272 | \$25.34 | Apple Mini DisplayPort to DVI Adapter | MB570LL/B | \$29.00 |
| Dell USB-C to VGA | 470-ABNC | \$33.79 | Belkin USB-C to VGA Adapter | F2CU037dsWH TAPL | \$39.95 |
| Dell USB-C to HDMI/VGA/Ethernet /USB 3.0 | 470-ABQN | \$63.37 | Apple USB-C VGA Multiport Adapter | MJ1L2AM/A | \$79.00 |
| Dell USB 3.0 to Ethernet Adapter | 443-BBBD | \$33.79 | Apple USB-C Digital AV Multiport Adapter | MJ1K2AM/A | \$79.00 |
| Dell USB-C to Ethernet | 470-ABND | \$38.02 | Apple USB to Ethernet Adapter | MC704LL/A | \$29.00 |
| Dell USB-C to USB-A | 470-ABNE | \$16.89 | Belkin USB-C to Ethernet Adapter | F2CU040dsWH TAPL | \$34.95 |
| | | | Startech USB-C to Ethernet Adapter | US1GC30A | \$37.09 |
| | | | Apple Thunderbolt to Ethernet Adapter | MD463LL/A | \$29.00 |
| | | | Apple Mini DisplayPort to Dual-Link DVI Adapter | MB571LL/A | \$99.00 |
| | | | Apple USB-C to USB Adapter | MJ1M2AM/A | \$19.00 |
| | | | Apple Thunderbolt to FireWire Adapter | MD464LL/A | \$29.00 |

Cables & Power

| PC | Mac |
|----|-----|
|----|-----|

| Name | Number | Cost | | Name | Number | Cost |
|-------------------------|----------|---------|--|--------------------------------------|-----------|---------|
| Dell 65w Adapter | 332-1831 | \$42.59 | | Apple Thunderbolt Cable 2m | MD861BE/A | \$39.00 |
| Dell 45w Type C Adapter | 492-BBUU | \$35.49 | | Apple USB-C Cable 2m | MJW22AM/A | \$29.00 |
| Dell 30w Type C Adapter | 492-BBSP | \$35.49 | | Apple MagSafe Power Adapter (45W) | MC747LL/A | \$79.00 |
| Dell 130w Adapter | 332-1829 | \$63.89 | | Apple MagSafe Power Adapter (60W) | MC461LL/A | \$79.00 |
| | | | | Apple MagSafe Power Adapter (85W) | MC556LL/B | \$79.00 |
| | | | | Apple MagSafe 2 Power Adapter (45W) | MD592LL/A | \$79.00 |
| | | | | Apple MagSafe 2 Power Adapter (60W) | MD565LL/A | \$79.00 |
| | | | | Apple MagSafe 2 Power Adapter (85W) | MD506LL/A | \$79.00 |
| | | | | Apple USB-C Power Adapter (29W) | MJ262LL/A | \$49.00 |
| | | | | Apple MagSafe to MagSafe 2 Converter | MD504LL/A | \$9.99 |

Peripherals

| PC | | | | Mac | | |
|------------------------------------|------------|---------|--|------------------------|-----------|----------|
| Name | Number | Cost | | Name | Number | Cost |
| Dell Wireless Keyboard & Mouse Set | Dell KM714 | \$62.99 | | Apple Magic Mouse 2 | MLA02LL/A | \$79.00 |
| Dell Wireless Keyboard & Mouse Set | Dell KM636 | \$34.99 | | Apple Magic Trackpad 2 | MJ2R2LL/A | \$129.00 |
| Dell USB Slim DVD Drive | 429-AAUX | \$50.69 | | Apple Magic Keyboard | MLA22LL/A | \$99.00 |
| | | | | Apple Wired Mouse | MB112LL/B | \$49.00 |
| | | | | Apple Wired Keyboard | MB110LL/B | \$49.00 |
| | | | | Apple SuperDrive | MD564LL/A | \$79.00 |

Docking Stations

| PC | | | | Mac | | |
|---------------------|--------|----------|--|-------------------|-----------|----------|
| Name | Number | Cost | | Name | Number | Cost |
| WD19 130w - 180w AC | | \$190.19 | | CalDigit TS3 Plus | HMX12ZM/A | \$249.95 |

**Note about dual displays with the Belkin Thunderbolt 2 Dock: At least one display has to be Thunderbolt or Thunderbolt 2 technology-ready. For displays that are not Thunderbolt technology-ready, the Thunderbolt port is backwards compatible with Mini DisplayPort. The dock supports either HDMI or Mini DisplayPort, but not both. We are working on another recommendation.