

CAS Equipment Purchase Recommendations

These prices and configurations are current as of May 7, 2018.



Name	2018 HP Desktop (Standard)
Manufacturer	HP
Model	HP EliteDesk 705 G3 Small Form Factor
SKU / Part #	1QV37US#ABA
Price	\$600
Form Factor	Desktop (Small Form Factor)
Description	The 2018 HP Desktop (Standard) is ideal for regular to heavy use. Suitable for standard office tasks such as desktop applications (e.g., Microsoft Office) and web-based applications (e.g., Google Apps, Porches, Banner, Raiser's Edge).
Processor	3.5GHz AMD A10 Pro 9700
Memory	8GB (1x8GB) 2133MHz DDR4 SDRAM,, expandable up to 64GB.
Graphics	AMD Radeon R7
Display	Sold separately
Webcam	Sold separately
Storage	256GB SATA 2.5 TLC SSD
Optical Drive	None
Networking (Wired)	10/100/1000BASE-T Ethernet
Networking (WiFi)	None
Keyboard	HP USB Slim Keyboard
Mouse	HP USB Laser Mouse
Fingerprint Reader	None
Battery	None
Power Adapter	None
Warranty	3 years
Operating System	Windows 10 Enterprise (64-bit)
Dimensions	4"h x 14.9"w x 13.3"d
Weight	14.6 pounds
Ports	(6) USB 3.1 (2 front, 4 rear); (4) USB 2.0 (2 front, 2 rear); (1) Serial; (2) PS/2 (keyboard, mouse); (1) VGA; (2) DisplayPort; (1) RJ45 LAN; (4) 3.5mm audio (line in, line out, headphone, microphone)
Item #s for ordering	Connections Item #33833906, Connections Item #9459336



Name	2018 Apple Desktop (Standard)
Manufacturer	Apple
Model	Mac Mini (MGEN2LL/A)
SKU / Part #	Z0R7
Price	\$1,100
Form Factor	Desktop
Description	Apple Desktop (Standard) is a custom configuration of Apple's Mac Mini. This configuration is suitable for typical office tasks such as email, word processing, and web browsing.
Processor	2.6GHz Intel Dual-Core Core i5
Memory	8GB 1600MHz DDR3 SDRAM - 2x4GB
Graphics	Intel Iris Graphics
Display	Sold separately
Webcam	Sold separately
Storage	256 GB Flash Storage
Optical Drive	None
Networking (Wired)	10/100/1000BASE-T Ethernet
Networking (WiFi)	802.11ac Wi-Fi; IEEE 802.11a/g/b/n compatible
Keyboard	Apple Keyboard with numeric keypad - US (MQ052LL/A)
Mouse	Apple Mouse (MLA02LL/A)
Fingerprint Reader	None
Battery	None
Power Adapter	None
Warranty	1 year
Operating System	OS X 10.13 "High Sierra"
Dimensions	1.4 inches (H) x 7.7 inches (W) x 7.7 inches (D)
Weight	2.6 pounds
Ports	Two Thunderbolt 2 ports (up to 20 Gbps); Four USB 3 ports (up to 5 Gbps); HDMI port; SDXC card slot; Gigabit Ethernet port; Audio in port; Headphone port; IR receiver
Other	Also includes HDMI-to-DVI Adapter (MJVU2AM/A), Bluetooth 4.0 wireless technology
Item #s for ordering	Apple SKU Z0R7, Apple SKU MQ052LL/A, Apple SKU MLA02LL/A, Apple SKU MJVU2AM/A

Name	2018 HP Notebook (Standard 14-inch)
Manufacturer	HP
Model	EliteBook 840 G4
SKU / Part #	1ZF69US#ABA
Price	\$975
Form Factor	Notebook
Description	The "2018 HP Notebook (Standard 14-inch)" is suitable for mobile users in support of standard office tasks such as desktop applications (e.g., Microsoft Office) and web-based applications (e.g., Google Apps, Porches, Banner, Raiser's Edge). Includes a 14" Full HD screen and weighs only 3.3 lbs.
Processor	2.5GHz Intel Core i5 7200U
Memory	8GB 2133MHz DDR4 SDRAM, expandable to 32GB
Graphics	Integrated Intel HD 620 graphics
Display	14" LED FHD 1920x1080
Webcam	WEBCAM Integrated 720p HD
Storage	256GB M2 SATA-3 TLC SSD
Optical Drive	None
Networking (Wired)	10/100/1000BASE-T Ethernet
Networking (WiFi)	Bluetooth 4.2, Gigabit Ethernet, IEEE 802.11ac, Near Field Communication (NFC)
Keyboard	101-key HP spill-resistant keyboard
Mouse	Touchpad
Fingerprint Reader	None
Battery	HP 3-Cell (51Whr) Lithium-polymer long life Battery
Power Adapter	45 Watt Smart nPFC AC Adapter
Warranty	1 year
Operating System	Windows 10 Enterprise (64-bit)
Dimensions	0.8"h x 13.3"w x 9.3"w
Weight	3.3 pounds
Ports	(2) USB 3.1 (one charging); (1) USB-C; (1) displayPort; (1) VGA; (1) RJ45 LAN; (1) Docking connector; (1) 3.5mm audio (in/out combo); (1) AC power in
Other	Also includes (1) Smart card reader (supports optional SD, SDHC, SDXC media), compatible with UltraSlim Docking Station
Item #s for ordering	Connections Item #33883292, Connections Item #9459336

Name	2018 HP Notebook (Standard 15-inch)
Manufacturer	HP
Model	EliteBook 850 G4
SKU / Part #	1VR09US#ABA
Price	\$975
Form Factor	Notebook
Description	The "2018 HP Notebook (Standard)" is suitable for mobile users in support of standard office tasks such as desktop applications (e.g., Microsoft Office) and web-based applications (e.g., Google Apps, Porches, Banner, Raiser's Edge). Includes a 15" Full HD screen and weighs only 4.4 lbs.
Processor	2.5GHz Intel Core i5 7200U
Memory	8GB 2133MHz DDR4 SDRAM, expandable to 32GB
Graphics	Integrated Intel HD 620 graphics
Display	15.6" LED FHD 1920x1080
Webcam	WEBCAM Integrated 720p HD
Storage	256GB M2 SATA-3 TLC SSD
Optical Drive	None
Networking (Wired)	10/100/1000BASE-T Ethernet
Networking (WiFi)	Bluetooth 4.2, Gigabit Ethernet, IEEE 802.11ac, Near Field Communication (NFC)
Keyboard	101-key HP spill-resistant keyboard
Mouse	Touchpad
Fingerprint Reader	None
Battery	HP 3-Cell (51Whr) Lithium-polymer long life Battery
Power Adapter	65 Watt Smart nPFC AC Adapter
Warranty	1 year
Operating System	Windows 10 Enterprise (64-bit)
Dimensions	0.8"h x 15.1"w x 10.1"w
Weight	4.5 pounds
Ports	(2) USB 3.0 (one charging); (1) USB-C; (1) displayPort; (1) VGA; (1) RJ45 LAN; (1) Docking connector; (1) 3.5mm audio (in/out combo);
Other	Also includes (1) Smart card reader (supports optional SD, SDHC, SDXC media), compatible with UltraSlim Docking Station
Item #s for ordering	Connections Item #33868308, Connections Item #9459336

Name	2018 HP Notebook (Power)
Manufacturer	HP
Model	HP ZBook 15u G4
SKU / Part #	3CF52US#ABA
Price	\$1,360
Form Factor	Portable Workstation
Description	The "2018 HP Notebook (Power)" is suitable for mobile users in support of standard office tasks such as desktop applications (e.g., Microsoft Office) and web-based applications (e.g., Google Apps, Porches, Banner, Raiser's Edge). Also capable of supporting more robust applications (e.g. 3D software such as AutoCAD and ArcGIS). Includes a 15.6" Full HD screen and weighs 4.2 lbs.
Processor	2.6GHz Dual-core Intel Core i5-7300U
Memory	16GB 2133MHz DDR4 SDRAM, expandable to 32GB
Graphics	AMD FirePro W4190 (2GB) + Intel HD Graphics
Display	15.6" LED-backlit FHD anti-glare SVA slim(1920 x 1080)
Webcam	720p HD camera
Storage	256GB Z Turbo Drive PCIe SSD
Optical Drive	None
Networking (Wired)	10/100/1000BASE-T Ethernet
Networking (WiFi)	Intel 8265 8265 ac 2x2 +BT 4.2 WW
Keyboard	100-key HP Spill Resistant Keyboard with Durakeys, touchpad buttons with Duracoat finish
Mouse	Touchpad
Fingerprint Reader	None
Battery	3 Cell 51 WHr Long Life
Power Adapter	65 Watt Smart nPFC AC Adapter
Warranty	1 year
Operating System	Windows 10 Enterprise (64-bit)
Dimensions	0.8"h x 15.1"w x 10.1"d
Weight	4.2 pounds
Ports	(1) Secure Digital reader (supports optional SD, SDHC and SDXC media); (2) USB 3.0 (one charging); (1) USB 3.1 (Gen 1); (1) DisplayPort; (1) HDDB15 VGA; (1) RJ45 LAN; (1) 3.5mm audio (in/out combo); (1) AC power; (1) Side Docking connector
Other	Include USB hub, HDMI?
Item #s for ordering	Connections Item #, Connections Item #9459336

Name	2018 HP Tablet
Manufacturer	HP
Model	Elitebook x360 1030 G2
SKU / Part #	
Price	\$1,515
Form Factor	Hybrid tablet/notebook
Description	This tablet will be treated as a primary device and cannot be purchased in addition to another notebook or desktop computer. Runs the full version of Windows 10. Suitable for mobile users in support of standard office tasks such as typical desktop applications (e.g., Microsoft Office) and web-based applications (e.g., Google Apps, Porches, Banner, Raiser's Edge).
Processor	Intel® Core™ i5-7300U (2.6 GHz, up to 3.5 GHz, 3MB Cache)
Memory	8GB 2133 DDR4 1DM
Graphics	Intel HD Graphics 620
Display	13.3 FHD (1920x1080) BrightView LED UWVA ultraslim Touchscreen
Webcam (Front)	WEBCAM Integrated 720P HD
Storage	256 GB M2 SATA Self Encrypted OPAL2 TLC SSD
Optical Drive	None
Networking (Wired)	Gigabit Ethernet Adapter port on bundled USB-C hub
Networking (WiFi)	Bluetooth 4.2, 802.11ac, 802.11n
Keyboard	Full size, HP Premium Collaboration Keyboard with backlit, spill-resistant DuraKeys
Mouse	Glass ClickPad™ (91 x 51 mm) with image sensor, multi-touch
Fingerprint Reader	None
Battery	3-cell Li-Ion polymer battery pack with 57WHr capacity
Power Adapter	65W Smart AC adapter
Warranty	1 year
Operating System	Windows 10 Enterprise (64-bit)
Dimensions	0.6"h x 12.5"w x 8.6"d
Weight	2.8 pounds
Ports	(1) USB Type C (supports Thunderbolt, docking, charging and USB 3.1); (2) USB 3.1 Type A; (1) HDMI 1.4; (1) 3.5mm headphone.microphone combo
Other	Also includes (1) Micro SD (supports optional Sd, SDHC, SDXC media)
Item #s for ordering	Connections Item #, Connections Item #32314506, Connections Item #9459336

Name	2018 Apple Notebook (Standard) - Not offered at this time
Notes	Apple has discontinued the model of Mac Book Pro we had been using for our "Apple Notebook (Standard)" and did not replace it with a comparable model. We have looked into using the Mac Book 12" as a substitute, but after adding all of the required dongles and upgrading the RAM and local storage to meet our minimum standards the difference in price between the "standard" and "power" configurations was negligible. In addition, the processor in the proposed "standard" notebook was less capable than what we had offered in the past. The "power" configuration is a substantially better value and will last much longer. If you were intending to purchase an entry-level Mac Book Pro for your faculty/staff this year, your options are to purchase this year's "power" configuration or to delay the purchase for now and see if Apple introduces something closer to past "standard" models in terms of pricing and configuration.

Name	2018 Apple Notebook (Power)
Manufacturer	Apple
Model	Mac Book Pro 13-inch (Space Gray)
SKU / Part #	MPXT2LL/A
Price	\$1,530
Form Factor	Notebook
Description	The 2018 Apple Notebook (Power) is a custom configuration of Apple's MacBook Pro 13-inch (Retina). In addition to typical office tasks such as email, word processing, and web browsing, this configuration is suitable for those who regularly work with very large PhotoShop files.
Processor	2.3GHz Dual-core Intel Core i5, turbo boost up to 3.6GHz
Memory	8GB 2133MHz LPDDR3 SDRAM
Graphics	Intel Iris Plus Graphics 640
Display	13.3-inch Retina IPS LED-backlit display (2560 by 1600)
Webcam	720p FaceTime HD camera
Storage	256GB PCIe-based Flash Storage
Optical Drive	None
Networking (Wired)	Gigabit Ethernet Adapter port on bundled USB-C hub
Networking (WiFi)	802.11ac Wi-Fi (802.11a/b/g/n compatible)
Keyboard	Backlit Keyboard (English)
Mouse	Multi-Touch trackpad
Fingerprint Reader	None
Battery	Built-in 54.5-watt-hour lithium-polymer battery
Power Adapter	61W USB-C Power Adapter
Warranty	1 year
Operating System	OS X 10.13 "High Sierra"
Dimensions	0.59 inch (H) x 11.97 inches (W) x 8.36 inches (D)
Weight	3.02 pounds
Ports	Two Thunderbolt 3 ports (USB-C), (1) 3.5 mm headphone jack
Other	Belkin USB-C to VGA Adapter; USB-C dongle with USB-C (charging only), wired ethernet (required for Banner INB access), and 3x USB connectors for legacy devices
Item #s for ordering	Apple SKU MPXT2LL/A, Apple SKU HJUZZM/A, Connections Item #32314506

Name	2018 HP Docking Station (Standard)
Manufacturer	HP
Model	HP Ultralim Docking Station for EliteBook 820, 840, 850
SKU / Part #	D9Y32AA#ABA
Price	\$125
Description	This dock will work with all 2014/2015/2016/2017/2018 HP Notebooks (Power) and (Standard 14-inch and Standard 15-inch) and the 2013 HP Notebook (Ultrabook). This dock does NOT work with the 2017/2018 HP Tablet.
Dimensions	1.7" (H) x 14.5" (W) x 4.2"(D)
Weight	1.70 lbs
Warranty	1 year
Ports	(4) USB 3.0 (one powered), (1) DisplayPort, (1) HDDB15 VGA, (1) RJ-45 LAN, (2) 3.5mm audio (in, out), (1) Power in
Item #s for ordering	Connections Item #16336561

Name	2018 HP Docking Station (Tablet)
Manufacturer	HP
Model	HP Elite Thunderbolt 3 Dock
SKU / Part #	1DT93UT#ABA
Price	\$220
Description	This dock will work with the 2016/2017/2018 HP Tablet.
Dimensions	0.7" (H) x 9.1" (W) x 2.2"(D)
Weight	0.50 lbs
Warranty	1 year
Ports	(4) USB 3.0 (one charging), (1) Thunderbolt 3/power, (2) DisplayPort, (1) VGA, (1) RJ-45 LAN, (1) 3.5mm audio combo, (1) Integrated cable lock slot
Item #s for ordering	Connections Item #33691696

Name	2018 Notebook Case (13/14-inch Notebooks)
Manufacturer	Targus
Model	Targus 14" Intellect Slipcase, Black
SKU / Part #	TBT260
Price	\$25
Description	This can be used with the "2018 HP Notebook (Standard 14)", "2018 HP Tablet", and "2018 Apple Notebook (Power)"
Dimensions	10.5" (H) x 1.5" (W) x 14.4" (D)
Weight	11.7 oz
Warranty	Limited Lifetime
Item #s for ordering	Connections Item #19054463

Name	2018 Notebook Case (15-inch Notebooks)
Manufacturer	Targus
Model	Targus Messenger Notebook Case
SKU / Part #	TCM004US
Price	\$20
Description	This can be used with the "2018 HP Notebook (Standard 15-inch)", "2018 HP Notebook (Power)".
Dimensions	16.25" x 3.5" x 14.25"
Weight	1.5 lbs
Warranty	Limited Lifetime
Item #s for ordering	Connections Item #13508701

Name	2018 HP 24-inch LCD monitor
Manufacturer	HP
Model	HP 23.8" V244H Full HD LED-LCD Monitor
SKU / Part #	W1Y58A6#ABA
Price	\$135
Description	The HP 23.8" V244H Full HD LED-LCD Monitor is compatible with the HP and Apple computers offered.
Screen Size	23.8 inches
Resolution	Full HD (1920 x 1080)
Webcam	None
Dimensions	12.5 inches (H) x 20 inches (W) x 1.8 inches (D)
Weight	7.3 lb
Ports	(1) HDDB15 VGA, (1) DVI-D, (1) HDMI, (1) Power in
Warranty	3 years
Operating System	Compatible with Windows, macOS
Other	Includes a DisplayPort-to-HDMI adapter so you can use the HDMI port to connect to most standard HP computers.
Item #s for ordering	Connections Item #32045545, Connections Item #9459336, Connections Item #18218702

Name	2018 HP Personal LaserJet (Standard)
Manufacturer	HP
Model	HP LaserJet Pro M402dne Printer
SKU / Part #	C5J91A#201
Price	\$220
Description	Please be aware that the University of Dayton is discouraging the use of personal printers due to the high cost / page; our recommendation is that faculty and staff print to their department's network printer(s) instead. The HP LaserJet Pro M402dne includes 256MB of RAM and is compatible with Windows and Macs.
Monochrome/Color	Monochrome
Resolution	4800 dpi x 600 dpi
Memory	256 MB
Dimensions	9.5"h x 15"w x 25"d
Weight	18.9 lbs
Warranty	1 year
Operating System	Windows and macOS
Other	NOTE: Though this model of laser printer includes a network print server for optional use as a network printer, THIS MODEL OF LASER PRINTER WILL NOT WORK ON THE UNIVERSITY OF DAYTON NETWORK!
Item #s for ordering	Connections Item #32342558, Connections Item #9459336

Name	2018 HP Personal LaserJet (Color)
Manufacturer	HP
Model	HP Color LaserJet Pro M452dn Printer
SKU / Part #	CF389A#BGJ
Price	\$285 (PRICE MAY CHANGE)
Description	Please be aware that the University of Dayton discourages the use of personal printers due to the high cost / page, ESPECIALLY personal color printers; our recommendation is that faculty and staff print to their department's network printer(s) instead. The HP Color LaserJet Pro M452dn includes 128 MB of RAM and is compatible with Windows PCs and Macs.
Monochrome/Color	Color
Resolution	38,400 dpi x 600 dpi
Memory	128 MB
Dimensions	13.4"h x 16.2"w x 25.6"d
Weight	41.70 lbs
Warranty	1 year
Operating System	Windows and OS X
Other	NOTE: Though this model of laser printer includes a network print server for optional use as a network printer, THIS MODEL OF LASER PRINTER WILL NOT WORK ON THE UNIVERSITY OF DAYTON NETWORK!
Item #s for ordering	Connections Item #30617061, Connections Item #9459336

Name	External USB Hard Disk Drive
Manufacturer	Seagate
Model	Seagate 2TB Backup Plus USB 3.0 Portable Hard Drive - Black
SKU / Part #	STDR2000100
Price	\$70
Description	The Seagate Backup Plus portable drive simplifies backup for consumers who want to protect their entire digital life locally, in the cloud or from social networks. Via the Seagate Dashboard, use the Protect function to set up a one-click plan or customize your scheduled local backup. Keep multiple copies of your files in case disaster strikes.
Connector Type	USB Type B (USB 3.0)
Data Transfer Rate	5 Gbps
Storage	2 TB
Dimensions	0.6 inches (H) x 3.2 inches (D) x 4.35 inches (W)
Weight	0.30 lbs
Warranty	2 years
Operating System	Windows and macOS
Other	Drive, USB 3.0 interface adapter, USB 3.0 cable, documentation. Does not require external power.
Item #s for ordering	Connections Item #16479466