

CAS Equipment Purchase Recommendations

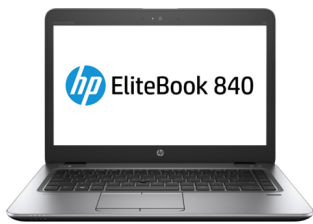
These prices and configurations are current as of April 25, 2017.



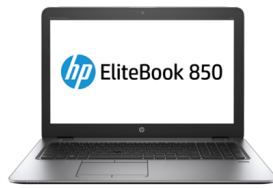
Name	2017 HP Desktop (Standard)
Manufacturer	HP
Model	HP EliteDesk 705 G3 Small Form Factor
SKU / Part #	1QV37US#ABA
Price	\$600.00
Form Factor	Desktop (Small Form Factor)
Description	The 2017 HP Desktop (Standard) is ideal for regular to heavy use. Suitable for standard office tasks such as desktop 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, Connections Item #9455802, Connections Item #9455829



Name	2017 Apple Desktop (Standard)
Manufacturer	Apple
Model	Mac Mini (MGEN2LL/A)
SKU / Part #	Z0R7
Price	\$986.00
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 (MB110LL/B)
Mouse	Apple Mouse (MB112LL/B)
Fingerprint Reader	None
Battery	None
Power Adapter	None
Warranty	1 year
Operating System	OS X 10.12 "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 MB110LL/B, Apple SKU MB112LL/B, Apple SKU MJVU2AM/A



Name	2017 HP Notebook (Standard 14-inch)
Manufacturer	HP
Model	EliteBook 840 G4
SKU / Part #	1ZF69US#ABA
Price	\$960.00
Form Factor	Notebook
Description	The "2017 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, Connections Item #9455802, Connections Item #9455829



Name	2017 HP Notebook (Standard 15-inch)
Manufacturer	HP
Model	EliteBook 850 G4
SKU / Part #	1VR09US#ABA
Price	\$960.00
Form Factor	Notebook
Description	The "2016 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, Connections Item #9455802, Connections Item #9455829



Name	2017 HP Notebook (Power)
Manufacturer	HP
Model	HP ZBook 15u G4
SKU / Part #	1XL49US#ABA
Price	\$1,400.00
Form Factor	Portable Workstation
Description	The "2017 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	2.5GHz Dual-core Intel Core i7-6500U
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 8260 ac 2x2 NV +BT 4.2 LE MOW 15u
Keyboard	101-key HP spill-resistant keyboard
Mouse	Touchpad
Fingerprint Reader	None
Battery	3 Cell 46 WHr Long Life
Power Adapter	65 Watt Smart nPFC AC Adapter
Warranty	3 years
Operating System	Windows 10 Enterprise (64-bit)
Dimensions	0.8"h x 15.1"w x 10.1"d
Weight	4.2 pounds
Ports	(2) USB 3.0 (one charging); (1) USB 3.1; (1) DisplayPort; (1) HDDB15 VGA; (1) RJ45 LAN; (1) Docking connector; (1) 3.5mm audio (in/out combo); (1) AC power
Other	Also includes (1) Secure Digital; (1) Smart Card reader compatible with 2013 UltraSlim Docking Station
Item #s for ordering	Connections Item #33870580, Connections Item #9459336, Connections Item #9455802, Connections Item #9455829



Name	2017 HP Tablet
Manufacturer	HP
Model	HP Elite x2 1012 G1
SKU / Part #	1WY02US#ABA
Price	\$1,480.00
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. The "2017 HP Tablet" is a hybrid tablet/notebook that is similar in form factor and functionality to the Microsoft Surface Pro. It is a Windows tablet that can also be used like a notebook by attaching its detachable keyboard. Please be aware that because this is a tablet with a detachable keyboard, it can be difficult to use as a notebook on certain surfaces such as on your lap. This HP tablet runs the full version of Windows 10 so it can run your existing Windows software. 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). Includes a 12" 1920x1280 HD touchscreen, VGA adapter, detachable keyboard, and stylus. Also includes USB-C dongle with USB-C (charging only), wired ethernet (required for Banner INB access), and 3x USB connectors for legacy devices. Weighs only 2.7 lbs. (lighter than the Mac Book Air 13").
Processor	1.1GHz Intel Core m5 6Y57 (Turbo Boost to 2.80 GHz)
Memory	8GB 1866MHz LPDDR3 SDRAM.
Graphics	Intel HD Graphics 515
Display	12"LED-backlit, Touch screen (1920 x 1280)
Webcam (Front)	2 MP 1920x1080 resolution (1080p) and up to 30 fps
Webcam (Rear)	5 MP 1920x1080 resolution (1080p) and up to 30 fps
Storage	256 GB SSD
Optical Drive	None
Networking (Wired)	10/100/1000BASE-T Ethernet
Networking (WiFi)	Bluetooth 4.2, IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Keyboard	Full size 81/82-key island-style backlit keyboard with full row of function keys and LED indicators
Mouse	ClickPad™ (91 x 51 mm) with image sensor, multi-touch gestures enabled, on/off function and LED indicator; Gestures enabled by default - 2 Finger Scrolling, 2 Finger Zoom (Pinch)
Stylus	Wacom pen and digitizer
Fingerprint Reader	None
Battery	4-cell Li-Ion polymer battery pack with 40WHr capacity
Power Adapter	45W Smart USB Type C AC adapter
Warranty	1 year
Operating System	Windows 10 Enterprise (64-bit)
Dimensions	0.3"h x 11.8"w x 8.4"d

Weight	2.7 pounds
Ports	(1) USB Type C (supports Thunderbolt, docking, charging and USB 3.1); (1) USB 3.0 Type A; (1) 3.5mm headphone.microphone combo
Other	Also includes (1) Micro SD (supports optional Sd, SDHC, SDXC media). Includes USB C-to-VGA adapter.
Item #s for ordering	Connections Item #33878320, Connections Item #31497638,Connections Item #32314506, Connections Item #9459336, Connections Item #9455802, Connections lte #9455829

Name	2017 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	2017 Apple Notebook (Power)
Manufacturer	Apple
Model	Mac Book Pro 13-inch (Space Gray)
SKU / Part #	MLL42LL/A
Price	\$1,525.00
Form Factor	Notebook
Description	The 2017 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	2.0GHz Dual-core Intel Core i5
Memory	8GB 1866MHz LPDDR3 SDRAM
Graphics	Intel Iris Graphics 540
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)	Apple Thunderbolt to Gigabit Ethernet Adapter
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 54.4-watt-hour lithium-polymer battery
Power Adapter	61W USB-C Power Adapter
Warranty	1 year
Operating System	OS X 10.12 "Sierra"
Dimensions	0.71 inch (H) x 12.35 inches (W) x 8.62 inches (D)
Weight	3.0 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 MLL42LL/A, Apple SKU HJUZZ2M/A, Connections Item #32314506



Name	2017 HP Docking Station (Standard)
Manufacturer	HP
Model	HP Ultralim Docking Station for EliteBook 820, 840, 850
SKU / Part #	D9Y32AA#ABA
Price	\$120.00
Description	This dock will work with all 2014/2015/2016/2017 HP Notebooks (Power) and (Standard 14-inch and Standard 15-inch) and the 2013 HP Notebook (Ultrabook). This dock does NOT work with the 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	2017 HP Docking Station (Tablet)
Manufacturer	HP
Model	HP Elite Thunderbolt 3 Dock
SKU / Part #	1DT93UT#ABA
Price	\$210.00
Description	This dock will work with the 2016/2017 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	2017 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 "2017 HP Notebook (Standard 14")", "2017 HP Tablet", and "2017 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	2017 Notebook Case (15-inch Notebooks)
Manufacturer	Targus
Model	Targus Messenger Notebook Case
SKU / Part #	TCM004US
Price	\$20.00
Description	This can be used with the "2017 HP Notebook (Standard 15-inch)", "2017 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	2017 HP 22-inch LCD monitor
Manufacturer	HP
Model	HP 21.5" V223 Full HD LED-LCD Monitor
SKU / Part #	V5G70A6#ABA
Price	\$127.00
Description	The HP 21.5" V223 Full HD LED-LCD Monitor is compatible with the HP and Apple computers offered.
Screen Size	21.5 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) Power in
Warranty	3 years
Operating System	Compatible with Windows, OS X
Other	
Item #s for ordering	Connections Item #31507058, Connections Item #9459336, Connections Item #9455802



Name	2017 HP Personal LaserJet (Standard)
Manufacturer	HP
Model	HP LaserJet Pro M402dne Printer
SKU / Part #	C5J91A#BGJ
Price	\$305.00
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 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 #32334881, Connections Item #9459336, Connections Item #9455802



Name	2017 HP Personal LaserJet (Color)
Manufacturer	HP
Model	HP Color LaserJet Pro M452dn Printer
SKU / Part #	CF389A#BGJ
Price	\$285.00
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, Connections Item #1480867



Name	External USB Hard Disk Drive
Manufacturer	Western Digital
Model	WD 1TB My Passport Ultra USB 3.0 Portable Hard Drive - Black
SKU / Part #	WDBGPU0010BBK-NESN
Price	\$65.00
Description	The 1TB My Passport Ultra USB 3.0 Portable Hard Drive delivers USB 3.0 performance and high capacity in a sleek design. A 3-year limited warranty and soft pouch protect your drive making it an ideal companion for anyone who needs to take their digital content on the road.
Connector Type	USB Type B (USB 3.0)
Data Transfer Rate	5 Gbps
Storage	1 TB
Dimensions	0.6 inches (H) x 3.2 inches (W) x 4.35 inches (D)
Weight	0.30 lbs
Warranty	3 years
Operating System	Windows and OS X
Other	Includes Drive, USB cable, soft pouch, software, documentation. Does not require external power.
Item #s for ordering	Connections Item #21089121