

CAS Equipment Purchase Recommendations

These prices and configurations are current as of May 7, 2019.



Name	2019 HP Desktop (Standard)
Manufacturer	HP
Model	HP EliteDesk 705 G4 Small Form Factor
SKU / Part #	1QV37US#ABA
Price	\$720
Form Factor	Desktop (Small Form Factor)
Description	The 2019 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 Ryzen 3 Pro 2200G
Memory	16GB DDR4 SDRAM, expandable up to 64GB.
Graphics	Integrated, Vega Graphics
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	Front: (1) USB Type-C (fast charging), (2) USB 3.1 Gen1, (2) USB 2.0 (one is fast charging), (1) 3.5mm audio (universal with headset support) Back: (2) 3.5mm audio (audio-in, audio-out), (2) DisplayPort 1.2, (1) Cable lock slot, (1) RJ-45 LAN, (4) USB 2.0 (two with wake from S4), (2) USB 3.1 Gen1, (1) Power in, (1) DisplayPort
Item #s for ordering	Connections Item #36624587 (\$712), Connections Item #9459336 (\$6)



Name	2019 Apple Desktop (Standard)
Manufacturer	Apple
Model	Mac Mini (MGEN2LL/A)
SKU / Part #	Z0W1
Price	\$1,200
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	3.6GHz Intel Dual-Core Core i3 (8th-gen)
Memory	8GB 2666MHz DDR4 SDRAM
Graphics	Intel Iris Graphics 630
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 Magic Mouse 2 (MLA02LL/A)
Fingerprint Reader	None
Battery	None
Power Adapter	None
Warranty	1 year
Operating System	OS X 10.14 "Mojave"
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 (\$959), Apple SKU MQ052LL/A (\$129), Apple SKU MLA02LL/A (\$79), Apple SKU MJVU2AM/A (\$29)



Name	2019 HP Notebook (Standard 14-inch)
Manufacturer	HP
Model	EliteBook 840 G5
SKU / Part #	6MF19US#ABA
Price	\$1,060
Form Factor	Notebook
Description	The "2019 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	1.7GHz Intel Core i5 8350U (Quad-core)
Memory	8GB 2133MHz DDR4 SDRAM, expandable to 32GB
Graphics	Intel UHD Graphics 620
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
Keyboard	101-key HP spill-resistant keyboard
Mouse	Touchpad
Fingerprint Reader	None
Battery	HP 3-Cell (50Whr) Lithium-polymer long life Battery
Power Adapter	65 Watt Smart nPFC AC Adapter
Warranty	1 year
Operating System	Windows 10 Enterprise (64-bit)
Dimensions	0.7"h x 12.8" w x 9.2"d
Weight	3.3 pounds
Ports	(2) USB 3.1 (one charging),(1) USB Type C (Thunderbolt), (1) HDMI, (1) RJ-45 LAN, (1) 3.5mm audio (headphone/microphone combo), (1) Docking connector, (1) AC power in
Other	Also includes (1) Smart card reader (supports optional SD, SDHC, SDXC media), compatible with HP Docking Station Other cost: Asset tag and accessories
Item #s for ordering	Connections Item #36613183 (\$1,054), Connections Item #9459336 (\$6)



Name	2019 HP Notebook (Standard 15-inch)
Manufacturer	HP
Model	EliteBook 850 G5 (Quad-core)
SKU / Part #	6MF12US#ABA
Price	\$1,100
Form Factor	Notebook
Description	The "2019 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	1.7GHz Intel Core i5 8350U
Memory	8GB 2400MHz DDR4 SDRAM, expandable to 32GB
Graphics	Intel UHD Graphics 620
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	4.4 pounds
Ports	(2) USB 3.0 (one charging); (1) USB-C; (1) HDMI; (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 HP Docking Station Other cost: Asset tag and accessories
Item #s for ordering	Connections Item #36613141 (\$1,096), Connections Item #9459336 (\$6)



Name	2019 HP Notebook (Power)
Manufacturer	HP
Model	HP ZBook 15u G5
SKU / Part #	6MZ55US#ABA
Price	\$1,225
Form Factor	Portable Workstation
Description	The "2019 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 3.9 lbs.
Processor	1.8GHz Intel Core i7-8550u
Memory	8GB 2400MHz DDR4 SDRAM, expandable to 32GB
Graphics	Intel UHD Graphics 620
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 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	3.9 pounds
Ports	(1) USB 3.0 (one charging), (1) USB-C (Thunderbolt 3, USB 3.1), (1) HDMI, (1) RJ-45 LAN, (1) 3.5mm audio combo, (1) Ultra-Slim dock connector, (1) Power in
Other	Other cost: Asset tag and accessories
Item #s for ordering	Connections Item #36631568 (\$1,219), Connections Item #9459336 (\$6)



Name	2019 HP Tablet
Manufacturer	HP
Model	Elitebook x360 1030 G2
SKU / Part #	4TB53US#ABA
Price	\$1,476
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 #35679607 (\$1,470), Connections Item #9459336 (\$6)



Name	2019 Apple Notebook (Power)
Manufacturer	Apple
Model	Mac Book Pro 13-inch (Space Gray)
SKU / Part #	MPXT2LL/A
Price	\$1,540
Form Factor	Notebook
Description	The 2019 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 "Mojave"
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	Bundled IOGear USB-C Docking station add the following: 1x HDMI port, 1x mini DisplayPort port, 1x VGA port, 1x Gigabit Ethernet port (required for Banner INB access), 3x USB 3.0 A ports, 1 port with BC1.2 charging, 1x USB-C port for Power Delivery pass-through only, Card Reader supports SD/SDHC/SDXC @ UHS-I class, MMC, 1 x 3.5mm audio (in/out shared)
Item #s for ordering	Apple SKU MPXT2LL/A (\$1,449), Connections Item #34360979 (\$92)



Name	2019 HP Docking Station (Standard)
Manufacturer	HP
Model	HP Thunderbolt Dock G2
SKU / Part #	2UK37UT#ABA
Price	\$232
Description	This dock will work with 2019 HP Notebook (Power), 2019 HP Notebook (Standard 14-inch), 2019 HP (Standard 15-inch), and 2019 HP tablet.
Dimensions	1.7" (H) x 14.5" (W) x 4.2"(D)
Weight	1.70 lbs
Warranty	1 year
Ports	Front: (1) USB-C (data and 15W power out), (1) USB-C (connect to host system) Side: (1) USB 3.0 (powered), (1) 3.5mm audio combo, (1) Lock slot Back: (1) Thunderbolt 3, (1) USB-C (DisplayPort, data and 15W power out), (2) USB 3.0, (2) DisplayPort, (1) VGA, (1) RJ-45 LAN, (1) AC power in
Item #s for ordering	Connections Item #35662143



Name	2019 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	2019 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	2019 HP 24-inch LCD monitor
Manufacturer	HP
Model	HP 24" 24uh Full HD LED-LCD Monitor, Black
SKU / Part #	K5A38AA#ABA
Price	\$115
Description	HP 24" 24uh Full HD LED-LCD Monitor, Black is compatible with the HP and Apple computers offered.
Screen Size	23.8 inches
Resolution	Full HD (1920 x 1080)
Webcam	None
Dimensions	13.38 inches (H) x 22.26 inches (W) x 2.22 inches (D)
Weight	7.46 lb
Ports	(1) HDB15 VGA, (1)HDMI, (1)DVI-D, (1) Power in
Warranty	1 year
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 #18366414 (\$109), Connections Item #9459336 (\$6)



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