

| Brand  | Model                               | Partnumber | CPU                  | RAM                                   | HDD                           | VGA                               | ODD    | Display  | CAM | FP | Extras | Warranty | Weight | OS            | Dealer Price | User Price |
|--------|-------------------------------------|------------|----------------------|---------------------------------------|-------------------------------|-----------------------------------|--------|--|-----|----|--------|----------|--------|---------------|--------------|------------|
| Dell   | Inspiron 14 5000 Series 2-in1 -5482 | 01k0k17    | Intel Core i5 -8265U | 8 GB (8 GB)                           | 1TB                           | NVIDIA MX130 + 2GB GDDR5 Vram     | No     | 14.0 FHD LED-Backlit Touch Display IPS Pen Enabled |     |    |        | 12       | 0      | Win 10 Home   | \$920        | \$946      |
| Lenovo | ThinkPad Yoga 14-Touch              | 20dm030ed  | Core i7 -5500U       | 8GB DDR3                              | 512 GB SSD                    | NVIDIA GeForce 840M 2GB           | No ODD | 14.0   | Yes | No |        | 12       | 0      | Windows 8.1   | \$1520       | \$1563     |
| Lenovo | ThinkPad X1 Tablet MultiTouch       | 20gg000ned | Core M 7-6Y75        | 8 GB DDR3 Base                        | 512 GB SSD                    | Intel HD 515                      | no     | 12 FHD+ IPS Touch                                  | Yes | No | {fpr}  | 12       | 0      | Win 10 Pro 64 | \$1771       | \$1821     |
| lenovo | ThinkPad X280 (12.5 )               | 20kf0005ed | i7-8550 U            | 16 GB DDR4 Base (Soldered) (max 16GB) | 1 TB SSD PCIe NVMe OPAL2      | Intel HD Graphics                 | no     | 12.5 FHD IPS (1920x1080)                           |     |    | {fpr}  | 35       | 0      | Win 10 Pro 64 | \$1943       | \$1998     |
| Lenovo | ThinkPad X280 (12.5 )               | 20kf001yed | i5-8250 U            | 8 GB DDR4 Base (Soldered) (max 8GB)   | 256 GB SSD PCIe NVMe OPAL2    | Intel HD Graphics                 | no     | 12.5 HD (1366x768)                                 | Yes | No | {fpr}  | 35       | 0      | Win 10 Pro 64 | \$1289       | \$1325     |
| Lenovo | ThinkPad x280 (12 5 )               | 20kf0064ed | i7-8550 U (4C 8MB)   | 16 GB DDR4 Base (Soldered) (max 16GB) | 512 GB SSD M2 PCIe NVMe Opal2 | Integrated Intel UHD Graphics 620 | no     | 12.5 FHD (1920x1080) IPS                           |     |    |        | 35       | 0      | Win 10 Pro 64 | \$1672       | \$1719     |

|        |                                      |             |               |                                       |   |                                   |        |                                     |     |     |                  |    |   |               |        |        |
|--------|--------------------------------------|-------------|---------------|---------------------------------------|---|-----------------------------------|--------|-------------------------------------|-----|-----|------------------|----|---|---------------|--------|--------|
| Lenovo | ThinkPad X1 Carbon                   | 20kh0005ed  | i7-8550U      | 16 GB DDR4 Base (Soldered) (max 16GB) | 512 GB SSD PCIe NVMe OPAL2                | Intel HD Graphics                 | no     | 14.0 FHD IPS Anti-glare (1920x1080) | Yes | No  | {fpr}            | 35 | 0 | Win 10 Pro 64 | \$1979 | \$2035 |
| Lenovo | ThinkPad X1 Carbon (14)              | 20kh006med  | Core i7-8550U | 16GB DDR3                             | 1 TB SSD PCIe NVMe OPAL2                  | Intel Graphics                    | No ODD | 14.0                                | Yes | No  |                  | 35 | 0 | Windows 10 64 | \$2601 | \$2675 |
| lenovo | ThinkPad X1 Tablet (MultiTouch) (13) | 20kj001hed  | i7-8550U      | 16 GB LP DDR3 Base                    | 512 GB SSD PCIe NVMe OPAL2                | Integrated Intel UHD Graphics 620 | no     | 13.3 QHD (3000x2000)+ IPS Touch     |     |     | {FPR/TP Pen Pro} | 35 | 0 | Win 10 Pro 64 | \$2028 | \$2085 |
| lenovo | ThinkPad E580                        | 20ks-0009ed | Core i7-8550U | 8GB                                   | 1TB                                       | 2GB Dedicated VGA                 |        | 15.0                                | Yes | No  |                  | 12 | 0 | DOS           | \$763  | \$785  |
| lenovo | ThinkPad E580                        | 20ks0008ad  | i5-8250U      | 8 GB DDR4 (up to 32GB max)            | 1 TB 5400rpm                              | AMD RX550 2GB                     | no     | 15.6 HD (1366x768)                  |     |     | {fpr}            | 12 | 0 | no            | \$660  | \$680  |
| lenovo | ThinkPad E580                        | 20ks0009ed  | i7-8550U      | 8 GB DDR4 (up to 32GB max)            | 1 TB 5400rpm                              | AMD RX550 2GB                     | no     | 15.6 HD (1366x768)                  | Yes | No  | {fpr}            | 12 | 0 | dos           | \$763  | \$785  |
| Lenovo | ThinkPad E580 SILVER                 | 20ks0014ed  | i7-8550U      | 8 GB DDR4                             | 1 TB 5400rpm + 128 GB SSD PCIe NVMe OPAL2 | radeon RX550 2GB                  | no     | 15.6 FHD IPS                        | Yes | Yes | silver           | 12 | 0 | No OS         | \$862  | \$886  |

|        |                           |            |                   |   |                            |                                   |        |   |     |    |       |    |   |               |        |        |
|--------|---------------------------|------------|-------------------|---|----------------------------|-----------------------------------|--------|---|-----|----|-------|----|---|---------------|--------|--------|
| lenovo | ThinkPad E580             | 20ks006ued | i3-8130U          | 4 GB DDR4 (up to 32GB max)                          | 500 GB 7200rpm             | Intel HD Graphics                 | no     | 15.6 HD (1366x768)  |     |    |       | 12 | 0 | no            | \$422  | \$434  |
| Lenovo | ThinkPad T480 14          | 20I5000med | i5-8250U (4C 6MB) | 8 GB DDR4 (8GBx1) (32GB max)                        | 256 GB SSD PCIe NVMe OPAL2 | Intel HD Graphics                 | no     | 14.0 HD (1366x768)  | Yes |    |       | 35 | 0 | Win 10 Pro 64 | \$1138 | \$1181 |
| Lenovo | ThinkPad T480             | 20I5000ped | i7-8550U          | 8 GB DDR4 (up to 32GB max)                          | 512 GB SSD PCIe NVMe OPAL2 | NVIDIA GeForce MX150 2GB          | no     | 14.0 FHD IPS (1920x1080)                                  | Yes | No | {fpr} | 35 | 0 | Win 10 Pro 64 | \$1540 | \$1584 |
| Lenovo | ThinkPad T480s            | 20I70008ed | i7-8550U          | 16 GB DDR4 (8GB Base+ 8GB)                          | 1 TB SSD PCIe NVMe OPAL2   | Integrated Intel UHD Graphics 620 | no     | 14.0 FHD IPS (1920x1080)                                  | Yes | No | {fpr} | 35 | 0 | Win 10 Pro 64 | \$1954 | \$2009 |
| Lenovo | ThinkPad T480s MultiTouch | 20I70013ed | i7-8550U (4C 8MB) | 8 GB DDR4 Base (Soldered) (one DDR4 SO-DIMM socket) | 512GB SSD PCIe NVMe OPAL2  | Integrated Intel UHD Graphics 620 | no     | 14. FHD (1920x1080) IPS MultiTouch (10-point Multi-touch) |     |    |       | 35 | 0 | Win 10 Pro 64 | \$1644 | \$1691 |
| Lenovo | ThinkPad T580             | 20I90012ed | Core i7-8550U     | 16GB DDR4   | 512 GB SSD                 | Nvidia MX150 2GB                  | No ODD | 15.6  | Yes | No |       | 35 | 0 | Win 10 Pro 64 | \$1670 | \$1717 |

|        |                                     |            |                   |                            |  |                         |    |  |  |  |   |    |   |               |        |        |
|--------|-------------------------------------|------------|-------------------|----------------------------|--|-------------------------|----|--|--|--|---|----|---|---------------|--------|--------|
| Lenovo | ThinkPad X1 Yoga (MultiTouch) (14 ) | 20ld0006ed | i7-8550U          | 16 GB LP DDR3 Base         | 1 TB SSD PCIe NVMe OPAL2                 | Intel HD Graphics       | no | 14.0 HDR WQHD IPS (2560x1440) Multi touch                    |  |  | {TP Pen Pro /fpr/Multitouch convertible (Convert-mode : Laptop tent stand and tablet)/} | 35 | 0 | Win 10 Pro 64 | \$2516 | \$2588 |
| lenovo | ThinkPad L480                       | 20ls0013ed | i7-8550U          | 8 GB DDR4 (up to 32GB max) | 1 TB 5400rpm                             | Intel HD Graphics       | no | 14.0 HD  |  |  | {fpr}   | 35 | 0 | Win 10 Pro 64 | \$1048 | \$1078 |
| lenovo | ThinkPad L580                       | 20lw000ned | i7-8550U          | 8 GB DDR4                  | 1TB                                      | Intel HD Graphics       | no | 15.6 HD  |  |  |   | 35 | 0 | Win 10 Pro 64 | \$1039 | \$1068 |
| lenovo | ThinkPad P52                        | 20m9001ted | i7-8850H          | 16 GB DDR4                 | 512 GB SSD PCIe OPAL2 + 1 TB HDD 7200rpm | NVIDIA Quadro P1000 4GB | no | 15.6 FHD IPS   |  |  |   | 35 | 0 | Win 10 Pro 64 | \$2509 | \$2595 |
| Lenovo | ThinkPad P1 (MultiTouch) (15.6 )    | 20md0017ed | i7-8750H (6C 9MB) | 16GB DDR4 (16GBx1)         | 512 GB SSD PCIe OPAL2                    | NVIDIA Quadro P1000 4GB | no | UHD IPS MultiTouch (10-point Multi-touch) 4K (3840x2160) IPS |  |  |   | 35 | 0 | Win 10 Pro 64 | \$2881 | \$2964 |

|        |  |            |                                |                                     |                                       |                                      |    |  |     |     |             |    |   |               |        |        |
|--------|--|------------|--------------------------------|-------------------------------------|---------------------------------------|--------------------------------------|----|--|-----|-----|-------------|----|---|---------------|--------|--------|
| Lenovo | ThinkPad X1 Extreme (15.6 )                      | 20mf0015ed | i7-8750H (6C 2.2 / 4.1GHz 9MB) | 16 GB DDR4 ( 16GBx1) (64GB max)     | 512 GB SSD PCIe OPAL2                 | NVIDIA GeForce GTX 1050 Ti 4GB GDDR5 | no | 15.6 (1920x1080) FHD IPS                                   |     |     |             | 35 | 0 | Win 10 Pro 64 | \$2344 | \$2411 |
| Lenovo | ThinkPad X1 Extreme (MultiTouch) (15.6 )         | 20mf0016ed | i7-8750H                       | 16 GB DDR4                          | 512 GB SSD PCIe OPAL2                 | NVIDIA GeForce GTX-1050Ti 4 GB       | no | 15.6 UHD IPS MultiTouch                                    |     |     | {fpr}       | 35 | 0 | Win 10 Pro 64 | \$2799 | \$2879 |
| Lenovo | ThinkPad E490 (14 )                              | 20n8000jed | i7-8565U                       | 8 GB DDR4 (up to 32GB max)          | 1 TB 5400rpm                          | Radeon RX 550X Graphics 2GB          | no | 14.0 HD  | Yes | Yes |             | 12 | 0 | DOS           | \$773  | \$802  |
| Lenovo | ThinkPad E590 (15 )                              | 20nb0002ed | i7-8565U (4C 8MB)              | 8 GB DDR4 [ (8GBx1 ) up to 32GB max | 1 TB 5400rpm +FAST NVME SSD 256       | Radeon RX 550X 2GB GDDR5             | no | 15.6 HD  | Yes | Yes |             | 12 | 0 | DOS           | \$761  | \$790  |
| Lenovo | ThinkPad L390 13                                 | 20nr001hed | i7-8565U                       | 8 GB DDR4 (8GBx1 ) (up to 32GB max) | 512 GB SSD PCIe NVMe OPAL             | Integrated Intel UHD Graphics 620    |    | 13.3 (1920x1080) FHD IPS                                   |     |     |             | 12 | 0 | Win 10 Pro 64 | \$1230 | \$1276 |
| Lenovo | ThinkPad L390 Yoga 360 degree [MultiTouch] (13 ) | 20nt0010ed | i7-8565U (4C 8MB)              | 8 GB DDR4 [ (8GBx1 ) 32GB max       | 512 GB SSD M.2 (2280) PCIe NVMe Opal2 | Integrated Intel UHD Graphics 620    | no | 13.3 FHD (1920x1080) IPS Multitouch (10-point Multi-touch) | Yes | Yes | convertible | 12 | 0 | Win 10 Pro 64 | \$1385 | \$1438 |

|      |                        |           |                      |                  |                                       |  |    |   |  |  |  |    |   |                      |        |        |
|------|------------------------|-----------|----------------------|------------------|---------------------------------------|--|----|---|--|--|--|----|---|----------------------|--------|--------|
| Dell | Vostro 5471 -          | 210-an pc | Intel Core i7 -8550U | 8 GB (8 GB)      | 1TB                                   | Radeon 530 with 4G GDDR5 memory          | No | 14.0-inch FHD Anti-Glare LED-Backlit Display                              |  |  |  | 12 | 0 | No OS                | \$823  | \$846  |
| Dell | XPS 13 (9370) - 2 in 1 | 2b02-03   | Intel Core i7 -8565U | 16 GB (16 GB)    | 2TB PCIe Solid State Drive            | Intel UHD 620                            | No | 13.3 4K Ultra HD (3840 x 2160) InfinityEdge Touch display                 |  |  |  | 12 | 0 | Windows 10 Pro 64bit | \$1743 | \$1792 |
| Dell | XPS 15 (9570)          | 2b04-04   | Intel Core i7 -8750H | 16 GB (2 X 8 GB) | 512GB M.2 2280 PCIe Solid State Drive | NVIDIA GeForce GTX 1050Ti with 4GB GDDR5 | No | 15.6 4K Ultra HD (3840 x 2160) InfinityEdge Anti-Reflective Touch IPS100% |  |  |  | 12 | 0 | Windows 10 Pro 64bit | \$1984 | \$2040 |
| Dell | XPS 13 (9380)          | 2b09-02   | Intel Core i7 -8565U | 16 GB (16 GB)    | 1TB PCIe Solid State Drive            | Intel UHD 620                            | No | 13.3 4K Ultra HD (3840 x 2160) InfinityEdge Touch display                 |  |  |  | 12 | 0 | Windows 10 Pro 64bit | \$2159 | \$2220 |

|    |                   |         |   |                  |               |   |     |          |           |  |   |    |   |                |       |       |
|----|-------------------|---------|---|------------------|---------------|---|-----|----------|-----------|--|---|----|---|----------------|-------|-------|
| Hp | HP ProBook 450 G5 | 2sx97ea | Core i5 -8250U (1.6 GHz Up To 3.4 GHz 6 MB cache 4 cores) | 8GB DDR4 2400 Hz | 1TB           | NVIDIA GeForce 930MX (2 GB DDR3 dedicated switchable) | NO  | 15.6     | HD Webcam |  | {DTS Studio Sound with Two stereo speakers} | 12 | 0 | FreeDOS        | \$588 | \$605 |
| HP | HP ProBook 440 G5 | 2ub64ea | Core i7 -8550U (1.8 GHz Up To 4.0 GHz 8 MB cache 4 cores) | 8 GB DDR4        | 512 SSD Turbo | Intel HD Graphics 620                                 | NO  | 14. FHD  |           |  |   | 12 | 0 | Win10 Pro - 64 | \$965 | \$992 |
| HP | 15-rb001ne        | 3fy72ea |   | 4GB              | 500 GB        | AMD Radeon R2   | yes | 15.6 LED |           |  |   | 12 | 0 | DOS            | \$240 | \$246 |
| Hp | HP ProBook 450 G5 | 3gh72ea | Core i5 -8250U (1.6 GHz Up To 3.4 GHz 6 MB cache 4 cores) | 4GB DDR4 2400 Hz | 500 GB        | Intel HD Graphics 620                                 | NO  | 15.6     | HD Webcam |  | {DTS Studio Sound with Two stereo speakers} | 12 | 0 | FreeDOS        | \$509 | \$523 |

|    |                    |         |   |                |              |                       |     |                      |  |  |  |    |   |            |        |        |
|----|--------------------|---------|---|----------------|--------------|-----------------------|-----|----------------------|--|--|--|----|---|------------|--------|--------|
| HP | HP ProBook 250 G6  | 3qm21ea | Core i3 -7020U (2.0 GHz 3 MB cache 2 cores) | 4 GB DDR4 2133 | 500 GB       | Intel HD Graphics 620 | yes | 15.6                 |  |  | {HD Webcam} {BT} {DTS Studio Sound with Two stereo speakers} | 12 | 0 | FreeDOS    | \$324  | \$339  |
| hp | 15-da1029ne        | 4kb48ea | Core i5 -8265U                              | 8GB DDR4       |              | 2GB NVIDIA            | yes |                      |  |  |  | 12 | 0 |            | \$570  | \$597  |
| hp | 14-cd0003ne        | 4mk04ea | Core i7 -8550U                              | 12GB DDR4      | 1TB +1 28SSD | 4GB NVIDIA            | no  | 14. TOUCH FHD        |  |  | {Active pen}   | 24 | 0 | Windows 10 | \$1170 | \$1190 |
| Hp | 15-db0001ne        | 4mv60ea | A9-9425                                     | 4GB DDR4       | 1TB          | 2GB AMD               | yes | 15.6 LED             |  |  |  | 12 | 0 | Windows 10 | \$473  | \$486  |
| Hp | Gaming 15-cx0009ne | 4pk78ea | Core i7 -8750H                              | 16GB DDR4      | 1TB+1 28SSD  | Nvidia GTX 1050Ti 4GB | no  | 15.6 LED FHD         |  |  |  | 24 | 0 | Windows 10 | \$1226 | \$1261 |
| Hp | OMEN 17-an100ne    | 4pm48ea | Core i7 -8750H                              | 32GB DDR4      | 2TB + 256GB  | Nvidia GTX 1060 6GB   | no  | 17.3 LED FHD         |  |  |  | 24 | 0 | Windows 10 | \$1817 | \$1868 |
| Hp | OMEN 15-cd0012ne   | 5et13ea | Core i7 -8750H                              | 16GB DDR4      | 1TB + 256GB  | Nvidia GTX 1050Ti 4GB | no  | 15.6 LED FHD//144 Hz |  |  |  | 24 | 0 | Windows 10 | \$1414 | \$1454 |
| hp |                    | 5et57ea |   |                |              |                       | yes |                      |  |  |  | 12 | 0 |            | \$341  | \$351  |
| Hp | OMEN 15-cd0013ne   | 5et95ea | Core i7 -8750H                              | 32GB DDr4      | 1TB + 256GB  | Nvidia GTX 1070 8GB   | no  | 15.6 LED FHD//144 Hz |  |  |  | 24 | 0 | Windows 10 | \$2025 | \$2082 |
| Hp | 15-da1005ne        | 5kq92ea | Core i5 -8265U Quad                         | 4GB DDR4       | 1TB          | 2GB NVIDIA            | yes | 15.6 LED AntiGlare   |  |  |  | 24 | 0 | Windows 10 | \$661  | \$686  |



|    |                  |         |               |           |                 |            |     |                         |  |  |  |    |   |            |        |        |
|----|------------------|---------|---------------|-----------|-----------------|------------|-----|-------------------------|--|--|--|----|---|------------|--------|--------|
| Hp | 15-da1006ne      | 5ks13ea | Core i7-8565U | 16GB DDR4 | 1TB             | 4GB NVIDIA | yes | 15.6 LED FHD            |  |  |  | 35 | 0 | Windows 10 | \$967  | \$1003 |
| Hp | 13-an0007ne      | 5mk79ea | Core i7-8565U | 8GB DDR4  | 256GB SSD       | UMA        | no  | 13.3 FHD                |  |  | {fingerprint reader}                               | 24 | 0 | Windows 10 | \$926  | \$961  |
| HP | 13-ap0004ne      | 5mk89ea | Core i7-8565U | 16GB DDR4 | 1TB SSD         | UMA        | no  | Touch/13.3 UHD          |  |  | {FHD IR camera}<br>{Active pen}                    | 24 | 0 | Windows 10 | \$1832 | \$1884 |
| hp | 14-cd1004ne      | 5qx08ea | Core i5-8265U | 8GB DDR4  | 1TB + 128GB SSD | 2GB NVIDIA | no  | 14. TOUCH FHD           |  |  | {Convertible - fingerprint reader}<br>{Active pen} | 24 | 0 | Windows 10 | \$896  | \$930  |
| HP | Envy 15-cn1000ne | 5qx25ea | Core i7-8550U | 16GB DDR4 | 512GB SSD       | 4GB NVIDIA | no  | 15.6 TOUCH UHD          |  |  | {Active pen Convertible}                           | 24 | 0 | Windows 10 | \$1501 | \$1558 |
| HP | 13-ap0012ne      | 5qx43ea | Core i7-8565U | 16GB DDR4 | 512GB SSD       | UMA        | no  | Touch/13.3 FHD /Privacy |  |  | {FHD IR camera}<br>{Active pen}                    | 24 | 0 | Windows 10 | \$1623 | \$1669 |
| Hp | 14-cd1007ne      | 5qx79ea | Core i7-8565U | 12GB DDR4 | 1TB + 128GB SSD | 4GB NVIDIA | no  | 14. TOUCH FHD           |  |  | {Active pen / Convertible}                         | 24 | 0 | Windows 10 | \$1155 | \$1199 |
| Hp | 14-cf1000ne      | 5qy12ea | Core i5-8265U | 8GB DDR4  | 1TB             | 2GB AMD    | no  | 14. LED FHD             |  |  |  | 35 | 0 | Windows 10 | \$732  | \$760  |

|    |                   |         |  |                   |           |                       |     |                         |  |  |  |    |   |                |        |        |
|----|-------------------|---------|--|-------------------|-----------|-----------------------|-----|-------------------------|--|--|--|----|---|----------------|--------|--------|
| HP | 13-ap0011ne       | 5qz52ea | Core i7-8565U  | 16GB DDR4         | 512GB SSD | UMA                   | no  | Touch/13.3 FHD /Privacy |  |  | {FHD IR camera}<br>{Active pen}                | 24 | 0 | Windows 10     | \$1623 | \$1669 |
| HP | 13-ah1002ne       | 5ra06ea | Core i7-8565U  | 8GB DDR4          | 512GB SSD | 2GB NVIDIA            | no  | 13.3 FHD                |  |  |  | 24 | 0 | Windows 10     | \$1257 | \$1305 |
| HP | 13-ap0009ne       | 5ra76ea | Core i7-8565U  | 16GB DDR4         | 1TB SSD   | UMA                   | no  | Touch/13.3 FHD /Privacy |  |  | {FHD IR camera}<br>{Active pen}                | 24 | 0 | Windows 10     | \$1745 | \$1794 |
| HP | 15-df0005ne       | 5sy73ea | Core i7-8565U  | 16GB DDR4         | 512GB SSD | Nvidia GTX 1050Ti 4GB | no  | Touch/15.6 FHD /Privacy |  |  | {FHD IR camera<br>Thunderbolt}<br>{Active pen} | 24 | 0 | Windows 10     | \$1923 | \$1977 |
| hp | 15-da1015ne       | 5ta66ea | Core i7-8565U  | 8GB DDR4          | 1TB       | 4GB NVIDIA            | yes | 15.6 LED                |  |  |  | 12 | 0 |                | \$722  | \$722  |
| Hp | 15-cs1005ne       | 6ar16ea | Core i7-8565U  | 16GB DDR4         | 512GB SSD | Nvidia GTX 1050 4GB   | no  | 15.6 LED FHD            |  |  |  | 24 | 0 | Windows 10     | \$1192 | \$1238 |
| HP | HP ProBook 440 G6 | 6hl54ea | Core i7-8565U (1.8 GHz Up To 4.6 GHz 8 MB cache 4 cores) | 8 GB DDR4 2400 Hz | 1 TB      | Intel HD Graphics 620 | NO  | 14. FHD                 |  |  | {1.6 KG}                                       | 12 | 0 | Win10 Pro - 64 | \$832  | \$864  |

|    |                   |         |  |                   |                 |  |     |         |  |  |          |    |   |                |       |       |
|----|-------------------|---------|--|-------------------|-----------------|--|-----|---------|--|--|----------|----|---|----------------|-------|-------|
| HP | HP ProBook 440 G6 | 6h15ea  | Core i7-8565U (1.8 GHz Up To 4.6 GHz 8 MB cache 4 cores) | 8 GB DDR4 2400 Hz | 1 TB + 256 NVMe | NVIDIA GeForce MX 130 (2 GB DDR5 dedicated)            | NO  | 14. FHD |  |  | {1.6 KG} | 12 | 0 | Win10 Pro - 64 | \$954 | \$990 |
| Hp | HP ProBook 450 G6 | 6h168ea | Core i7-8565U (1.8 GHz Up To 4.6 GHz 8 MB cache 4 cores) | 8GB DDR4 2400 Hz  | 1TB             | NVIDIA GeForce MX 130 (2 GB DDR5 dedicated)            | NO  | 15.6    |  |  | {2 KG}   | 12 | 0 | Win10 Pro - 64 | \$869 | \$902 |
| hp | 15-da1071ne       | 6rp68ea | Core i7-8565U  | 8GB DDR4          |                 | 2GB NVIDIA   | no  |         |  |  |          | 12 | 0 |                | \$672 | \$697 |
| hp | 15-da1076ne       | 6rw09ea | Core i7-8565U  | 8GB DDR4          |                 | 2GB NVIDIA   | yes |         |  |  |          | 12 | 0 |                | \$656 | \$681 |
| Hp | HP ProBook 470 G5 | 6um00ed | Core i7-8550U (1.8 GHz Up To 4.0 GHz 8 MB cache 4 cores) | 16GB DDR4 2400 Hz | 1TB             | NVIDIA GeForce 930MX (2 GB DDR3 dedicated switcheable) | NO  | 17.3    |  |  |          | 12 | 0 | FreeDOS        | \$912 | \$946 |

|        |                        |            |                     |                       |           |                                   |    |  |     |    |  |    |   |        |        |        |
|--------|------------------------|------------|---------------------|-----------------------|-----------|-----------------------------------|----|--|-----|----|--|----|---|--------|--------|--------|
| Lenovo | Yoga C930-13IKB        | 81c400b8ed | Intel Core i7-8550U | 16GB                  | 512GB SSD | Integrated Intel UHD Graphics 620 | NO | 13.9 UHD (3840x2160) IPS Multitouch                                  |     |    | {10-point Multi-touch Microphone Dual Array Keyboard Backlit Fingerprint Reader Lenovo Active Pen} | 35 | 0 | WIN 10 | \$1834 | \$1886 |
| Lenovo | Yoga 730-13ikb         | 81ct006vax | Intel Core i7-8550U | 16GB                  | 512GB SSD | Integrated Intel UHD Graphics 620 | NO | 13.3 FHD (1920x1080) IPS Anti-glare Multi-touch 10-point Multi-touch | Yes | No | {Fingerprint Reader Active Pen }   | 35 | 0 | WIN 10 | \$1537 | \$1581 |
| Lenovo | Yoga 530 (LIQUID BLUE) | 81ek00yxed | Intel Core i7-8550U | 8 GB (1X8GB DR4 2133) | 512 SSD   | NVIDIA GeForce MX130 2GB GDDR5    | NO | 14 FHD (1920x1080) IPS TOUCH/360 Degree Folding Design               |     |    | {Keyboard Backlit Fingerprint Reader.}   | 35 | 0 | WIN 10 | \$1165 | \$1198 |

|        |                          |                |  |                              |                                   |  |    |  |  |  |  |    |   |        |        |        |
|--------|--------------------------|----------------|--|------------------------------|-----------------------------------|--|----|--|--|--|--|----|---|--------|--------|--------|
| Lenovo | Legion<br>Y730-1<br>7ICH | 81hg00<br>lted |  | 16 GB<br>DDR4<br>2666<br>MHz | 256 GB<br>PCIe<br>SSD 2<br>TB HDD |  | NO |  |  |  | {Dolby<br>speake<br>rs with<br>subwoo<br>fer and<br>Dolby<br>Sound<br>System<br>-<br>Corsair<br>CUE<br>RGB<br>Backlit<br>keyboa<br>rd and<br>system<br>lighting<br>- Dual<br>Channe<br>l<br>Therma<br>l Perfor<br>mance<br>System<br>,<br>Narrow<br>bezel} | 35 | 0 | WIN 10 | \$1250 | \$1250 |
|--------|--------------------------|----------------|--|------------------------------|-----------------------------------|--|----|--|--|--|--|----|---|--------|--------|--------|

|        |                 |                 |                     |                     |                             |                                   |    |                            |     |  |  |    |   |            |        |        |
|--------|-----------------|-----------------|---------------------|---------------------|-----------------------------|-----------------------------------|----|----------------------------|-----|--|--|----|---|------------|--------|--------|
| Lenovo | Legion Y530     | 81lb008eed      | Intel Core i7-8750H | 16 GB DDR4 2666 MHz | 512 GB PCIe SSD 2 TB HDD    | NVIDIA GeForce GTX 1060 6GB GDDR5 | no | 15.6 FHD (1920 x 1080) IPS | Yes |  | {Audio: Harman speakers with Dolby Audio Ports: 3 USB 3.1 Type-A USB 3.1 Type-C Mini DisplayPort 1.4 HDMI 2.0 RJ-45 Audio combo jack NOVO hole } | 35 | 0 | WIN 10     | \$1442 | \$1482 |
| asus   | ASUS ROG GL703G | 90nr00g1-m00160 | i7-8750H            | 16GB DDR4           | 1TB 7200RPM +256G SATA3 SSD | Nvidia GeForce GTX1060 6GB        |    | 17.3 FHD Wide View 144HZ   |     |  | {Scar edition }  | 12 | 0 | Win 10     | \$1375 | \$1414 |
| Asus   | Asus TUF fx505g | 90nr00s2-m05550 | i7-8750H            | 16GB DDR4           | 1TB + 128GB PCIe            | NVIDIA GeForce GTX 1050 Ti        |    | 15.6 FHD Anti-glare        | Yes |  | Red Illuminated Chiclet Keyboard   | 24 | 0 | Windows 10 | \$1102 | \$1134 |

|      |                                |                |                             |                             |                               |  |     |  |     |    |                                    |    |   |            |        |        |
|------|--------------------------------|----------------|-----------------------------|-----------------------------|-------------------------------|--|-----|--|-----|----|------------------------------------|----|---|------------|--------|--------|
| Msi  | GF63                           | 9s7-16r112-008 | Coffee Lake i7-8750H +HM371 | 16G DDR IV 8GB*2 (2666M Hz) | 256GB SSD +1TB (SATA) 7200rpm |  | no  | 15.6 FHD (1920*1080), 60Hz IPS 45% Narrow Bezel        | Yes | No | {gaming bag}                       | 24 | 0 | Windows 10 | \$1290 | \$1340 |
| dell | Inspiron 15 5000 Series - 5570 | b03-01         | Intel Core i7-8550U         | 12 GB (8 GB + 4 GB)         | 1TB + 128 GB SSD              | Radeon 530 with 4G GDDR5               | yes | 15.6-inch FHD Anti-Glare LED-Backlit Display           |     |    |                                    | 12 | 0 | No OS      | \$869  | \$894  |
| Dell | Dell G3 15-3579 (B0J-01)       | b0j-01         | Intel Core i7-8750H         | 8 GB (8 GB)                 | 1TB + 128 GB SSD              | NVIDIA GeForce GTX 1050 with 4GB GDDR5 | No  | 15.6-inch FHD IPS Anti-Glare LED-Backlit Display Black |     |    |                                    | 12 | 0 | No OS      | \$1081 | \$1112 |
| Asus | Asus fx505g                    | fx505gm-bq189t | i7-8750H                    | 16GB DDR4 (Up to 32gb)      | 1TB HDD +256GB SSD NVME       | NVIDIA GeForce GTX1060 6GB             | no  | 15.6 FHD   | Yes |    | {Red Illuminated Chiclet Keyboard} | 24 | 0 | Win 10     | \$1326 | \$1364 |
| dell | Inspiron 15 5000 Series - 5570 | h08-02         | Intel Core i7-8550U         | 12 GB (8 GB + 4 GB)         | 1TB + 128 GB SSD              | Radeon 530 with 4G GDDR5               | yes | 15.6-inch FHD Anti-Glare LED-Backlit Display           |     |    |                                    | 12 | 0 | No OS      | \$869  | \$894  |

|         |                   |                  |                     |                       |                      |                                   |       |                               |     |    |  |    |   |             |        |        |
|---------|-------------------|------------------|---------------------|-----------------------|----------------------|-----------------------------------|-------|-------------------------------|-----|----|--|----|---|-------------|--------|--------|
| Asus    | ASUS - Vivobook   | k540ua-gq1788    | I3-7020U            | 4GB DDR4 (up to 12gb) | 1TB HDD              | Intel HD Graphics                 |       | 15.6 HD                       |     |    |  | 12 | 0 | DOS         | \$339  | \$349  |
| Asus    | ASUS - Vivobook   | k540ub-gq995     | I7-8550U            | 12GB DDR4             | 1TB HDD              | MX110                             |       | 15.6 HD                       |     |    |  | 12 | 0 | DOS         | \$684  | \$703  |
| Asus    | ASUS - Vivobook   | k540ub-gq996     | I5-8250U            | 8GB DDR4 (up to 12gb) | 1TB HDD              | MX110                             |       | 15.6 HD                       |     |    |  | 12 | 0 | DOS         | \$530  | \$545  |
| Fujitsu | Fujitsu A555      | s26391-k404-v500 | Core i3-5005U       | 8GB DDR4              | 1TB                  | Intel Graphics                    | DVDRW | 15.0                          | Yes | NO |  | 35 | 0 |             | \$325  | \$340  |
| Asus    | ASUS - Vivobook   | s410uf-bv033t    | I5-8250U            | 6GB DDR4 (up to 16gb) | 512GB SSD M.2 Sata3  | MX130                             |       | 14                            |     |    |  | 12 | 0 | Win 10      | \$694  | \$714  |
| Dell    | Dell G7 17 - 7790 | t2vwp            | Intel Core i7-8750H | 16 GB (16 GB)         | 1TB + 256GB SSD      | NVIDIA GeForce RTX 2060 6GB GDDR6 | No    | 17.3 FHD IPS 300-nits Display |     |    |  | 12 | 0 | Win 10 Home | \$1948 | \$2003 |
| Asus    | ASUS - Vivobook   | tp412ua-ec047ts  | I5-8250U            | 8GB DDR4 (up to 12gb) | 256GB SSD M.2 Sata 3 | Shared                            |       | 14. FHD                       |     |    | {Finger print Illuminated Keyboard ASUS PEN} | 12 | 0 | Win 10      | \$705  | \$725  |
| asus    | ASUS - Zenbook    | ux331ual-eg014t  | I5-8250U            | 8GB DDR4              | 512GB SSD M.2 Sata3  | Shared                            |       | 13. FHD                       |     |    | {Finger print Illuminated Keyboard}          | 24 | 0 | Win 10      | \$848  | \$872  |



|    |                 |         |               |           |         |             |    |          |           |    |  |    |   |            |        |        |
|----|-----------------|---------|---------------|-----------|---------|-------------|----|----------|-----------|----|--|----|---|------------|--------|--------|
| Hp | ENVY 13-ab001ne | y3w35ea | Core i7-7500U | 16GB DDR4 | 1TB SSD | HD Graphics | no | 13.3 FHD | HD Webcam | No | {BT}<br>{Bang & Olufsen with 2 speakers} | 35 | 0 | Windows 10 | \$1537 | \$1581 |
|----|-----------------|---------|---------------|-----------|---------|-------------|----|----------|-----------|----|--|----|---|------------|--------|--------|