

COMPARISON OF 15-INCH-CLASS LAPTOPS

We compared the Dell XPS 15 laptop to others in its class from vendors including Acer®, AORUS, Apple®, ASUS®, Chuwi, Dynabook, Fujitsu®, HP, Huawei, Lenovo®, LG, Microsoft, Razer, Sager, and Samsung®. The figures below compare the systems using publicly available data. Click a system's name to visit its page on the vendor's website. We gathered this data at the links provided on 11/19/2020, and report only what each vendor disclosed on their website.

According to vendor-provided data, the Dell XPS 15 is the smallest 15.6-inch performance-class laptop, has the longest battery life of any 15-inch performance-class laptop, and has the best screen-to-body ratio of any 15-inch laptop.

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Dell	XPS 15 (9500)	15.6	Intel Core i5-10300H Intel Core i7-10750H Intel Core i9-10885H	NVIDIA® GeForce® GTX 1650 Ti 4GB GDDR6	122.9	92.9%
Dell	Latitude 9510	15.0	Intel Core i5-10310U Intel Core i5-10210U Intel Core i7-10610U Intel Core i7-10710U Intel Core i7-10810U	Intel UHD	113.7	NA
Acer						
Acer	Aspire 1 (A115-31-C2Y3)	15.6	Intel Celeron N4020	Intel UHD Graphics 600	141.6	NA
Acer	Aspire 3 (A315-21-95KF)	15.6	AMD A9-9420	AMD Radeon R5 Graphics	153.0	NA
Acer	Aspire 3 (A315-51-31RD)	15.6	Intel Core i3-7100U	Intel UHD Graphics 620	153.0	NA



Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	Aspire 3 (A315-32-C3KK)	15.6	Intel Celeron N4100	Intel UHD Graphics 600	153.0	NA
Acer	Aspire 3 (A315-53-59PF)	15.6	Intel Core i5-8250U	Intel UHD Graphics 620	154.5	NA
Acer	Aspire 3 (A315-53-32TF)	15.6	Intel Core i3-8130U	Intel UHD Graphics 620	154.5	NA
Acer	Aspire 3 (A315-21G-27XB)	15.6	AMD E2-9000e	AMD Radeon 520	153.0	NA
Acer	Aspire 3 (A315-56-59DU)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	138.7	NA
Acer	Aspire 3 (A315-56-533A)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	138.7	NA
Acer	Aspire 3 (A315-56-38MZ)	15.6	Intel Core i3-1005G1	Intel UHD Graphics	138.7	NA
Acer	Aspire 3 (A315-56-58CY)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	138.7	NA
Acer	Aspire 3 (A315-56-594W)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	138.7	NA
Acer	Aspire 3 (A315-23-R4PF)	15.6	AMD Athlon Silver 3050U	AMD Radeon Graphics	141.6	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	Aspire 3 (A315-23-R252)	15.6	AMD Athlon Silver 3050U	AMD Radeon Graphics	141.6	NA
Acer	Aspire 3 (A315-55G-59LS)	15.6	Intel Core i5-10210U	Intel UHD Graphics	141.6	NA
Acer	Aspire 3 (A315-23-A8GY)	15.6	AMD Athlon 3020E	AMD Radeon Graphics	141.6	NA
Acer	Aspire 3 (A315-56-502L)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	138.7	NA
Acer	Aspire 3 (A315-56-32KK)	15.6	Intel Core i3-1005G1	Intel UHD Graphics	138.7	NA
Acer	Aspire 3 (A315-56-30V0)	15.6	Intel Core i3-1005G1	Intel UHD Graphics	138.7	NA
Acer	Aspire 3 (A315-56-36RX)	15.6	Intel Core i3-1005G1	Intel UHD Graphics	138.7	NA
Acer	Aspire 5 (A515-54G-70TZ)	15.6	Intel Core i7-8565U	NVIDIA GeForce MX250	141.6	81.6%
Acer	Aspire 5 (A515-54G-54QQ)	15.6	Intel Core i5-8265U	NVIDIA GeForce MX250	141.6	81.6%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	Aspire 5 (A515-54-597W)	15.6	Intel Core i5-8265U	Intel UHD Graphics 620	141.6	81.6%
Acer	Aspire 5 (A515-54-76TA)	15.6	Intel Core i7-10510U	Intel UHD Graphics	141.6	81.6%
Acer	Aspire 5 (A515-55-588C)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	141.6	81.6%
Acer	Aspire 5 (A515-54-55AA)	15.6	Intel Core i5-10210U	Intel UHD Graphics	141.6	81.6%
Acer	Aspire 5 (A515-44-R2HP)	15.6	AMD Ryzen 5 4500U	AMD Radeon Graphics	141.6	81.6%
Acer	Aspire 5 (A515-44-R4M5)	15.6	AMD Ryzen 5 4500U	AMD Radeon Graphics	141.6	81.6%
Acer	Aspire 5 (A515-44-R2SA)	15.6	AMD Ryzen 7 4700U	AMD Radeon Graphics	141.6	81.6%
Acer	Aspire 5 (A515-44-R41B)	15.6	AMD Ryzen 5 4500U	AMD Radeon Graphics	141.6	81.6%
Acer	Aspire 5 (A515-55G-575S)	15.6	Intel Core i5-1035G1	NVIDIA GeForce MX350	141.6	81.6%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	Aspire 5 (A515-44G-R83X)	15.6	AMD Ryzen 5 4500U	AMD Radeon RX 640	141.6	81.6%
Acer	Aspire 5 (A515-55T-59AD)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	141.6	81.6%
Acer	Aspire 5 (A515-55-378V)	15.6	Intel Core i3-1005G1	Intel UHD Graphics	141.6	81.6%
Acer	Aspire 5 (A515-55T-5887)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	141.6	81.6%
Acer	Aspire 5 (A515-55-75NC)	15.6	Intel Core i7-1065G7	Intel Iris Plus Graphics	141.6	81.6%
Acer	Aspire 5 (A515-55G-57H8)	15.6	Intel Core i5-1035G1	NVIDIA GeForce MX350	141.6	81.6%
Acer	Aspire 5 (A515-55T-53AP)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	141.6	81.6%
Acer	Aspire 5 (A515-55-576H)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	141.6	81.6%
Acer	Aspire 5 (A515-55-78S9)	15.6	Intel Core i7-1065G7	Intel Iris Plus Graphics	141.6	81.6%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	Aspire 5 (A515-44-R93G)	15.6	AMD Ryzen 3 4300U	AMD Radeon Graphics	141.6	81.6%
Acer	Aspire 5 (A515-55T-54BM)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	141.6	81.6%
Acer	Aspire 5 (A515-54G-702U)	15.6	Intel Core i7-10510U	NVIDIA GeForce MX250	141.6	81.6%
Acer	Aspire 5 (A515-56-75B6)	15.6	Intel Core i7-1165G7	Intel Iris Xe Graphics	134.4	81.6%
Acer	Aspire 5 (A515-55-57A6)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	141.6	81.6%
Acer	Aspire 5 (A515-56-54KJ)	15.6	Intel Core i7-1165G7	Intel Iris Xe Graphics	134.4	81.6%
Acer	Aspire 5 (A515-56-56DJ)	15.6	Intel Core i7-1165G7	Intel Iris Xe Graphics	134.4	81.6%
Acer	Aspire 5 (A515-56-76J1)	15.6	Intel Core i7-1165G7	Intel Iris Xe Graphics	134.4	81.6%
Acer	Aspire 5 (A515-56T-718X)	15.6	Intel Core i7-1165G7	Intel Iris Xe Graphics	134.4	81.6%
Acer	Aspire 7 (A715-73G-75BW)	15.6	Intel Core i7-8705G	AMD Radeon RX Vega M GL	134.9	81.6%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	Aspire 7 (A715-41G-R7X4)	15.6	AMD Ryzen 5 3550H	NVIDIA GeForce GTX 1650	135.0	81.6%
Acer	Aspire 7 (A715-75G-544V)	15.6	Intel Core i5-9300H	NVIDIA GeForce GTX 1650	143.0	81.6%
Acer	Nitro 5 (AN515-54-51M5)	15.6	Intel Core i5-9300H	NVIDIA GeForce GTX 1650	143.0	80.0%
Acer	Nitro 5 (AN515-55-52KW)	15.6	Intel Core i5-10300H	NVIDIA GeForce GTX 1650Ti	143.0	80.0%
Acer	Nitro 5 (AN515-55-53AG)	15.6	Intel Core i5-10300H	NVIDIA GeForce GTX 1650	143.0	80.0%
Acer	Nitro 5 (AN515-54-5812)	15.6	Intel Core i5-9300H	NVIDIA GeForce GTX 1650	143.0	80.0%
Acer	Nitro 5 (AN515-54-5659)	15.6	Intel Core i5-9300H	NVIDIA GeForce GTX 1650	143.0	80.0%
Acer	Nitro 5 (AN515-54-70KK)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	143.0	80.0%
Acer	Nitro 5 (AN515-44-R99Q)	15.6	AMD Ryzen 5 4600H	NVIDIA GeForce GTX 1650	143.0	80.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	Nitro 5 (AN515-54-728C)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	143.0	80.0%
Acer	Nitro 5 (AN515-55-54Q0)	15.6	Intel Core i5-10300H	NVIDIA GeForce GTX 1650Ti	143.0	80.0%
Acer	Nitro 5 (AN515-54-599H)	15.6	Intel Core i5-9300H	NVIDIA GeForce GTX 1650	143.0	80.0%
Acer	Nitro 5 (AN515-44-R078)	15.6	AMD Ryzen 5 4600H	NVIDIA GeForce GTX 1650Ti	143.0	80.0%
Acer	Nitro 5 (AN515-54-547D)	15.6	Intel Core i5-9300H	NVIDIA GeForce RTX 2060	143.0	80.0%
Acer	Nitro 5 (AN515-43-R34S)	15.6	AMD Ryzen 5 3550H	NVIDIA GeForce GTX 1650	143.0	80.0%
Acer	Nitro 5 (AN515-54-56ML)	15.6	Intel Core i5-9300H	NVIDIA GeForce RTX 2060	143.0	80.0%
Acer	Nitro 5 (AN515-54-7476)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	143.0	80.0%
Acer	Nitro 5 (AN515-54-52QW)	15.6	Intel Core i5-9300H	NVIDIA GeForce RTX 2060	143.0	80.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	Nitro 5 (AN515-55-55SD)	15.6	Intel Core i5-10300H	NVIDIA GeForce GTX 1650	143.0	80.0%
Acer	Nitro 5 (AN515-44-R0DL)	15.6	AMD Ryzen 7 4700H	NVIDIA GeForce GTX 1650Ti	143.0	80.0%
Acer	Nitro 5 (AN515-55-59KS)	15.6	Intel Core i5-10300H	NVIDIA GeForce GTX 1650Ti	143.0	80.0%
Acer	Predator Helios 300 (PH315-52-78VL)	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1660Ti	142.0	NA
Acer	Predator Helios 300 (PH315-52-72EV)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	142.0	NA
Acer	Predator Helios 300 (PH315-52-71RT)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	142.0	NA
Acer	Predator Helios 300 (PH315-52-588F)	15.6	Intel Core i5-9300H	NVIDIA GeForce GTX 1660Ti	142.0	NA
Acer	Predator Helios 300	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1660Ti	142.0	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
	(PH315-52-710B)					
Acer	Predator Helios 300 (PH315-52-75DE)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	142.0	NA
Acer	Predator Helios 300 (PH315-53-72XD)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2060	143.0	NA
Acer	Predator Helios 300 (PH315-53-781R)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2060	143.0	NA
Acer	Predator Helios 300 (PH315-53-7426)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2060	143.0	NA
Acer	Predator Helios 300 (PH315-53-71QX)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2070	143.0	NA
Acer	Predator Helios 300 (PH315-53-736J)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2060	143.0	NA
Acer	Predator Helios 300	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2070	143.0	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
	(PH315-53-71VG)					
Acer	Predator Triton 300 (PT315-52-7337)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2070	143.0	NA
Acer	Predator Triton 300 (PT315-52-729T)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2070	143.0	NA
Acer	Predator Triton 300 (PT315-52-73WT)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2070	143.0	NA
Acer	Predator Triton 300 (PT315-52-74ZV)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2060	143.0	NA
Acer	Predator Triton 300 (PT315-52-78W1)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2060	143.0	NA
Acer	Predator Triton 500 (PT515-51-7848)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2080	141.0	81.0%
Acer	Predator Triton 500	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	141.0	81.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
	(PT515-51-73EG)					
Acer	Predator Triton 500 (PT515-51-73Z5)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2080	141.0	81.0%
Acer	Predator Triton 500 (PT515-52-71K5)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2070 SUPER	141.0	81.0%
Acer	Predator Triton 500 (PT515-52-77P9)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2080 SUPER	141.0	81.0%
Acer	Predator Triton 500 (PT515-52-742J)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2080 SUPER	141.0	81.0%
Acer	Predator Triton 500 (PT515-52-73L3)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2070 SUPER	141.0	81.0%
Acer	TravelMate P2 (TMP2510-G2-M-317P)	15.6	Intel Core i3-8130U	Intel UHD Graphics 620	149.0	NA
Acer	TravelMate P2 (TMP215-51-51RB)	15.6	Intel Core i5-8250U	Intel UHD Graphics 620	145.4	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	TravelMate P2 (TMP215-51-56BF)	15.6	Intel Core i5-8250U	Intel UHD Graphics 620	144.8	NA
Acer	TravelMate P2 (TMP2510-G2-M-898T)	15.6	Intel Core i7-8550U	Intel UHD Graphics 620	149.0	NA
Acer	TravelMate P2 (TMP215-52-547H)	15.6	Intel Core i5-10210U	Intel UHD Graphics	143.0	NA
Acer	TravelMate P2 (TMP215-52-7299)	15.6	Intel Core i7-10510U	Intel UHD Graphics	143.0	NA
Acer	TravelMate P2 (TMP215-52-574C)	15.6	Intel Core i5-10210U	Intel UHD Graphics	143.0	NA
Acer	ConceptD 7 (CN715-71-70LR)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	141.0	81.0%
Acer	ConceptD 7 (CN715-71-73A9)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2080	141.0	81.0%
Acer	ConceptD 7 (CN715-71-77QK)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2080	141.0	81.0%
Acer	ConceptD 7 (CN715-71-71TE)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	141.0	81.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	ConceptD 7 Pro (CN715-71P-770L)	15.6	Intel Core i7-9750H	NVIDIA Quadro RTX 5000	141.0	81.0%
Acer	ConceptD 7 Pro (CN715-71P-727W)	15.6	Intel Core i7-9750H	NVIDIA Quadro RTX 3000	141.0	81.0%
Acer	ConceptD 5 (CN515-51-72FX)	15.6	Intel Core i7-8705G	AMD Radeon RX Vega M GL	134.9	80.0%
Acer	ConceptD 5 (CN515-71-712T)	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1660Ti	143.0	80.0%
Acer	ConceptD 5 Pro (CN515-71P-71B6)	15.6	Intel Core i7-9750H	NVIDIA Quadro T1000	143.0	80.0%
Acer	ConceptD 5 Pro (CN515-71P-75XP)	15.6	Intel Core i7-9750H	NVIDIA Quadro RTX 3000	143.0	80.0%
Acer	ConceptD 5 Pro (CN515-71P-72PQ)	15.6	Intel Core i7-9750H	NVIDIA Quadro T1000	143.0	80.0%
Acer	ConceptD 3 Pro (CN315-71P-78QP)	15.6	Intel Core i7-9750H	NVIDIA Quadro T1000	143.0	NA
Acer	ConceptD 3 Pro (CN315-71P-58N0)	15.6	Intel Core i5-9300H	NVIDIA Quadro T1000	143.0	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	ConceptD 3 (CN315-71-791U)	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1650	143.0	NA
Acer	ConceptD 3 (CN315-71-57J1)	15.6	Intel Core i5-9300H	NVIDIA GeForce GTX 1050	143.0	NA
Acer	ConceptD 3 (CN315-71-7562)	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1650	143.0	NA
GIGABYTE						
GIGABYTE	Aorus 15-W9	15.6	Intel Core i7-8750H	NVIDIA GeForce RTX 2060	137.6	NA
GIGABYTE	Aorus 15-X9	15.6	Intel Core i7-8750H	NVIDIA GeForce RTX 2070	137.6	NA
GIGABYTE	Aorus 15-XA	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2070	137.6	NA
GIGABYTE	Aorus 15-WA	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	137.6	NA
GIGABYTE	Aorus 15-SA	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1660Ti	137.6	NA
GIGABYTE	Aorus 5-NA	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1650	136.9	NA
GIGABYTE	Aorus 5-GA	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1050	136.9	NA
GIGABYTE	Aorus 5 KB	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2060	144.2	NA
GIGABYTE	Aorus 5 SB	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1660 Ti	144.2	NA
GIGABYTE	Aorus 5 MB	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1650 Ti	144.2	NA
GIGABYTE	Aorus 15G YB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2080 SUPER	137.8	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
GIGABYTE	Aorus 15G XB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2070 SUPER	137.8	NA
GIGABYTE	Aorus 15G WB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2070	137.8	NA
GIGABYTE	Aorus 15G KB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2060	137.8	NA
GIGABYTE	Aorus 15G SB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce GTX 1660 Ti	137.8	NA
GIGABYTE	AERO 15S OLED YB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2080 SUPER	137.2	NA
GIGABYTE	AERO 15S OLED XB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2070 SUPER	137.2	NA
GIGABYTE	AERO 15S OLED WB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2070	137.2	NA
GIGABYTE	AERO 15S OLED KB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2060	137.2	NA
GIGABYTE	AERO 15S OLED SB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce GTX 1660 Ti	137.2	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
GIGABYTE	AERO 15 OLED YB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2080 SUPER	137.2	NA
GIGABYTE	AERO 15 OLED XB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2070 SUPER	137.2	NA
GIGABYTE	AERO 15 OLED WB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2070	137.2	NA
GIGABYTE	AERO 15 OLED KB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2060	137.2	NA
GIGABYTE	AERO 15 OLED SB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce GTX 1660 Ti	137.2	NA
GIGABYTE	AERO 15S YB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2080 SUPER	137.2	NA
GIGABYTE	AERO 15S XB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2070 SUPER	137.2	NA
GIGABYTE	AERO 15S WB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2070	137.2	NA
GIGABYTE	AERO 15S KB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2060	137.2	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
GIGABYTE	AERO 15S SB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce GTX 1660 Ti	137.2	NA
GIGABYTE	AERO 15 YB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2080 SUPER	137.2	NA
GIGABYTE	AERO 15 XB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2070 SUPER	137.2	NA
GIGABYTE	AERO 15 WB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2070	137.2	NA
GIGABYTE	AERO 15 KB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2060	137.2	NA
GIGABYTE	AERO 15 SB	15.6	Intel Core i9-10980HK Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce GTX 1660 Ti	137.2	NA
GIGABYTE	AERO 15 OLED YA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce RTX 2080	137.2	NA
GIGABYTE	AERO 15 OLED XA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce RTX 2070	137.2	NA
GIGABYTE	AERO 15 OLED WA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce RTX 2060	137.2	NA
GIGABYTE	AERO 15 OLED SA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce GTX 1660 Ti	137.2	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
GIGABYTE	AERO 15 OLED NA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce GTX 1650	137.2	NA
GIGABYTE	AERO 15S OLED YA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce RTX 2080	137.2	NA
GIGABYTE	AERO 15S OLED XA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce RTX 2070	137.2	NA
GIGABYTE	AERO 15S OLED WA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce RTX 2060	137.2	NA
GIGABYTE	AERO 15S OLED SA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce GTX 1660 Ti	137.2	NA
GIGABYTE	AERO 15S OLED NA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce GTX 1650	137.2	NA
GIGABYTE	AERO 15 XA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce RTX 2070	137.2	NA
GIGABYTE	AERO 15 SA	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1660 Ti	137.2	NA
GIGABYTE	AERO 15S XA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce RTX 2070	137.2	NA
GIGABYTE	AERO 15S WA	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	137.2	NA
GIGABYTE	AERO 15S SA	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1660 Ti	137.2	NA
GIGABYTE	AERO 15 Classic-YA	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce RTX 2080	137.2	NA
GIGABYTE	AERO 15 Classic-XA	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2070	137.2	NA
GIGABYTE	AERO 15 Classic-WA	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	137.2	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
GIGABYTE	AERO 15 Classic-SA	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1660 Ti	137.2	NA
GIGABYTE	AERO 15-Y9	15.6	Intel Core i9-8950HK Intel Core i7-8750H	NVIDIA GeForce RTX 2080	137.2	NA
GIGABYTE	AERO 15-X9	15.6	Intel Core i9-8950HK Intel Core i7-8750H	NVIDIA GeForce RTX 2070	137.2	NA
GIGABYTE	AERO 15-W9	15.6	Intel Core i7-8750H	NVIDIA GeForce RTX 2060	137.2	NA
GIGABYTE	AERO 15-X8	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1070	137.2	NA
GIGABYTE	AERO 15-W8	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1060	137.2	NA
ASUS						
ASUS	ZenBook 15 UX533FN	15.6	Intel Core i7-8565U Intel Core i5-8265U	NVIDIA GeForce GTX MX150	120.7	92.0%
ASUS	ZenBook 15 UX533	15.6	Intel Core i7-10510U Intel Core i5-10210U	NVIDIA GeForce GTX 1650 Max-Q	120.6	92.0%
ASUS	ZenBook Pro 15 UX550GE	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1050 Ti	142.0	83.0%
ASUS	ZenBook Pro 15 UX580GD	15.6	Intel Core i9-8950HK	NVIDIA GeForce GTX 1050 Ti	136.4	83.0%
ASUS	ZenBook Pro 15 UX580GE	15.6	Intel Core i9-8950HK Intel Core i7-8750H Intel Core i5-8300H	NVIDIA GeForce GTX 1050 Ti	136.4	83.0%
ASUS	ZenBook Pro UX550VE	15.6	Intel Core i7-7700HQ	NVIDIA GeForce GTX 1050 Ti	142.0	83.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	ZenBook UX530	15.6	Intel Core i7-7500U Intel Core i5-7200U Intel Core i3-7100U	NVIDIA GeForce GTX 950	137.3	81.0%
ASUS	VivoBook 15 F512JA	15.6	Intel Core i3-1005G1 Intel Core i5-1035G1 Intel Core i7-1065G7	Intel UHD Graphics	127.5	88.0%
ASUS	VivoBook 15 F512DA	15.6	AMD Ryzen 3 3200U AMD Ryzen 5 3500U AMD Ryzen 7 3700U	AMD Radeon Graphics	127.5	88.0%
ASUS	VivoBook 15 F512FA	15.6	Intel Core i3 8145U	Intel UHD Graphics	127.5	88.0%
ASUS	VivoBook 15 F513BA	15.6	Intel Core i3-10110U Intel Core i5-10210U Intel Core i7-10510U	Intel UHD Graphics	131.2	85.0%
ASUS	VivoBook 15 F513IA	15.6	AMD Ryzen 7 4700U	AMD Radeon Graphics	131.2	85.0%
ASUS	VivoBook 15 K513EQ	15.6	Intel Core i3-1115G4 Intel Core i5-1135G7 Intel Core i7-1165G7	NVIDIA GeForce MX350	130.7	85.0%
ASUS	VivoBook 15 X513EA	15.6	Intel Core i3-1115G4 Intel Core i5-1135G7 Intel Core i7-1165G7	Intel Iris Xe Graphics	130.7	85.0%
ASUS	VivoBook 15 M570DD	15.6	AMD Ryzen 5 3500U	NVIDIA GeForce GTX 1050	148.7	NA
ASUS	VivoBook S15 S512FA	15.6	Intel Core i5 8265U Intel Core i7 8565U	Intel UHD Graphics 620	127.5	88.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	VivoBook S15 S513FA	15.6	Intel Core i3 10110U Intel Core i5 10210U Intel Core i7 10510U	Intel UHD Graphics	131.2	NA
ASUS	VivoBook S15 S513IA	15.6	AMD Ryzen 5 4500U AMD Ryzen 7 4700U	AMD Radeon Graphics	131.2	85.0%
ASUS	VivoBook S15 S530FA	15.6	Intel Core i7-8565U Intel Core i5-8265U Intel Core i3-8145U	Intel UHD Graphics 620	136.2	86.0%
ASUS	VivoBook S15 S530UA	15.6	Intel Core i5-8250U Intel Core i3-8130U	Intel UHD Graphics 620	136.2	90.0%
ASUS	VivoBook S15 S532FA	15.6	Intel Core i7-8565U Intel Core i5-8265U	Intel UHD 630 Graphics	127.4	88.0%
ASUS	VivoBook S15 S532FL	15.6	Intel Core i7-8565U Intel Core i5-8265U	NVIDIA GeForce MX250	127.4	88.0%
ASUS	VivoBook S15 S533EA	15.6	Intel Core i5-1135G7 Intel Core i7-1165G7	Intel Iris Xe graphics	130.4	86.0%
ASUS	VivoBook S15 S533FA	15.6	Intel Core i5-10210U	Intel UHD Graphics	130.4	86.0%
ASUS	ZenBook 15 UX534FT	15.6	Intel Core i7-8565U Intel Core i5-8265U	NVIDIA GeForce GTX 1650 Max-Q	120.6	92.0%
ASUS	ZenBook 15 UX534FTC	15.6	Intel Core i7-10510U	NVIDIA GeForce GTX 1650 Max-Q	120.6	92.0%
ASUS	ZenBook Pro 15 UX535LI	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1650Ti	127.7	88.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	VivoBook 15 F510QA	15.6	AMD A12-9720P	AMD Radeon R7 Graphics	136.3	80.0%
ASUS	VivoBook K570UD	15.6	Intel Core i7-8550U Intel Core i5-8250U	NVIDIA GeForce GTX 1050	148.5	NA
ASUS	VivoBook K570ZD	15.6	AMD Ryzen 5 2500U	NVIDIA GeForce GTX 1050	148.5	NA
ASUS	VivoBook K571GT	15.6	Intel Core i7 9750H	NVIDIA GeForce GTX 1650	137.9	80.2%
ASUS	ProArt StudioBook Pro 15 H500GV	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	140.6	82.0%
ASUS	ProArt StudioBook Pro 15 W500G5T	15.6	Intel Core i7-9750H	NVIDIA Quadro RTX5000 with Max-Q	140.6	82.0%
ASUS	VivoBook 15 R540NA	15.6	Intel Pentium N4200 Intel Celeron N3350/N3450	Intel HD Graphics	148.2	NA
ASUS	VivoBook 15 R543MA	15.6	Intel Celeron N4000/N4100	Intel HD Graphics 600	148.2	NA
ASUS	VivoBook 15 R564JA	15.6	Intel Core i3 1005G1 Intel Core i5 1035G1 Intel Core i7 1065G7	Intel UHD Graphics	127.5	88.0%
ASUS	ROG ZEPHYRUS M15 (GU501)	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1060	155.5	NA
ASUS	ROG Strix SCAR III G531	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1660Ti	153.3	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
	(G531GU-ES229T)					
ASUS	ROG Strix SCAR III G531 (G531GU-ES271T)	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1660Ti	153.3	NA
ASUS	ROG Strix SCAR III G531 (G531GW-XB96)	15.6	Intel Core i7-9880H	NVIDIA GeForce RTX 2070	153.3	NA
ASUS	ROG Strix SCAR III G531 (G531GW-KB71)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2070	153.3	NA
ASUS	ROG Strix SCAR III G531 (G531GW-DB76)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2070	153.3	NA
ASUS	ROG Strix SCAR III G531 (G531GV-DB76)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	153.3	NA
ASUS	ROG Strix SCAR 15 G532 (G532LWS-XS99)	15.6	Intel Core i9-10980HK	NVIDIA GeForce RTX 2070 SUPER	153.5	NA
ASUS	ROG Strix SCAR 15 G532	15.6	Intel Core i9-10980HK	NVIDIA GeForce RTX 2070 SUPER	153.5	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
	(G532LWS-XS96)					
ASUS	ROG Strix SCAR 15 G532 (G532LWS-DS76)	15.6	Intel Core i7-10875H	NVIDIA GeForce RTX 2070 SUPER	153.5	NA
ASUS	ROG Strix Hero II GL504 (GL504GM-DS74)	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1060	146.5	NA
ASUS	ROG Strix Hero II GL504 (GL504GM-WH71)	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1060	146.5	NA
ASUS	ROG Strix Hero II GL504 (GL504GM-IH73)	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1060	146.5	NA
ASUS	ROG ZEPHYRUS GX501 (GX501GI-XS74)	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1080	153.8	NA
ASUS	ROG ZEPHYRUS GX501 (GX501VI-US74)	15.6	Intel Core i7-7700HQ	NVIDIA GeForce GTX 1080	153.8	NA
ASUS	ROG Zephyrus Duo 15 GX550	15.6	Intel Core i7-10875H	NVIDIA GeForce RTX 2070 SUPER	149.5	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
	(GX550LWS-XS79)					
ASUS	ROG Zephyrus G15 GA502 (GA502IV-XS76)	15.6	AMD Ryzen 7 4800HS	NVIDIA GeForce RTX 2060	145.8	NA
ASUS	ROG Zephyrus M GM501 (GM501GS-XS74)	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1070	155.5	NA
ASUS	ROG ZEPHYRUS M15 (GU502LW)	15.6	Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2070	140.6	81.0%
ASUS	ROG ZEPHYRUS M15 (GU502LV)	15.6	Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2060	140.6	81.0%
ASUS	ROG ZEPHYRUS M15 (GU502LU)	15.6	Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce GTX 1660Ti	140.6	81.0%
ASUS	ROG Zephyrus S GX531 (GX531GW-AS76)	15.6	Intel Core i7-8750H	NVIDIA GeForce RTX 2070	149.5	NA
ASUS	ROG Zephyrus S GX531 (GX531GX-XS74)	15.6	Intel Core i7-8750H	NVIDIA GeForce RTX 2080	149.5	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	ROG Zephyrus S GX531 (GX531GX-XB76)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2080	149.5	NA
ASUS	ROG Zephyrus S GX531 (GX531GX-XB77)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2080	149.5	NA
ASUS	ROG Zephyrus S GX531 (GX531GW-AB76)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2070	149.5	NA
ASUS	ROG Zephyrus S15 GX502 (GX502LXS-XS79)	15.6	Intel Core i7-10875H	NVIDIA GeForce RTX 2080 SUPER	140.6	81.0%
ASUS	VivoBook S15 S512FL	15.6	Intel Core i7-10510U Intel Core i5-10210U	NVIDIA GeForce MX250	127.4	88.0%
ASUS	VivoBook 15 F513EA	15.6	Intel Core i3-1115G4 Intel Core i5-1135G7 Intel Core i7-1165G7	Intel Iris Xe Graphics	130.7	85.0%
ASUS	VivoBook 15 R564DA	15.6	AMD Ryzen 7 3700U AMD Ryzen 5 3500U AMD Ryzen 3 3200U AMD Athlon II Dual-Core 300U	AMD Radeon Graphics	127.5	88.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	ZenBook Pro Duo UX581GV	15.6	Intel Core i9-9980HK Intel Core i7-9750H	NVIDIA GeForce RTX 2060	136.8	89.0%
ASUS	ZenBook Pro Duo UX581LV	15.6	Intel Core i9-10980HK Intel Core i7-10750H	NVIDIA GeForce RTX 2060	136.8	89.0%
ASUS	Laptop 15 E510MA	15.6	Intel Celeron N4020	Intel UHD Graphics 600	132.0	84.0%
ASUS	Laptop 15 X509FA	15.6	Intel Core i7-8565U Intel Core i5-8265U Intel Core i3-8145U	Intel UHD Graphics 620	131.2	82.5%
ASUS	Laptop 15 X509JA	15.6	Intel Core i3 1005G1 Intel Core i5 1035G1 Intel Core i7 1065G7	Inte UHD Graphics	131.2	82.5%
ASUS	Laptop X540BA	15.6	AMD A9-9425 AMD A6-9225 AMD E2-9000	AMD Radeon R5 Graphics AMD Radeon R4 Graphics AMD Radeon R2 Graphics	147.8	NA
ASUS	Laptop X555QA	15.6	AMD FX-9800P AMD A12-9700P AMD A10-9600P	AMD Radeon R7 Graphics AMD Radeon R5 Graphics	151.6	NA
ASUS	TUF Gaming A15	15.6	AMD Ryzen 9 4900H AMD Ryzen 7 4800H AMD Ryzen 5 4600H	NVIDIA GeForce GTX 1660 Ti NVIDIA GeForce RTX 2060	142.8	NA
ASUS	TUF Gaming FX504	15.6	Intel Core i5-8300H Intel Core i7-8750H	NVIDIA GeForce GTX 1050 NVIDIA GeForce GTX 1050 Ti NVIDIA GeForce GTX 1060	155.7	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	TUF Gaming FX505DD/DT/DU	15.6	AMD Ryzen 7 3750H AMD Ryzen 5 3550H	NVIDIA GeForce GTX 1050 NVIDIA GeForce GTX 1650 NVIDIA GeForce GTX 1660Ti	146.0	NA
ASUS	TUF Gaming FX505DY	15.6	AMD Ryzen 5 3550H	AMD Radeon RX 560X	146.0	NA
ASUS	ASUSPRO P3540FA	15.6	Intel Core i7 8565UU Intel Core i5 8265U Intel Core i3 8145U	Intel HD Graphics 620	131.1	NA
ASUS	VivoBook 15 M513IA	15.6	AMD Ryzen 7 4700U AMD Ryzen 5 4500U	AMD Radeon Graphics	132.1	80.0%
ASUS	VivoBook 15 X505BA	15.6	AMD A9-9420 AMD A6-9220 AMD E2-9000	AMD Radeon R5 Graphics AMD Radeon R4 Graphics AMD Radeon R2 Graphics	136.3	81.0%
ASUS	VivoBook 15 X505ZA	15.6	AMD Ryzen 7 2700U AMD Ryzen 5 2500U AMD Ryzen 3 2300U AMD Ryzen 3 2200U	AMD Radeon RX Vega 10 AMD Radeon Vega 8 AMD Radeon Vega 6 AMD Radeon Vega 3	136.3	81.0%
ASUS	VivoBook 15 X510	15.6	Intel Core i7-8550U Intel Core i5-8250U	NVIDIA GeForce MX130	136.2	80.0%
ASUS	VivoBook 15 X510UQ	15.6	Intel Core i7 7500U Intel Core i5 7200U Intel Core i3 7100U	NVIDIA GeForce 940MX	136.3	80.0%
ASUS	VivoBook 15 X540NA	15.6	Intel Pentium N4200 Intel Celeron N3350 Intel Celeron N3450	Intel HD Graphics	148.2	NA
ASUS	VivoBook 15 X540UA	15.6	Intel Core i5-8250U Intel Core i5-7200U	Intel UHD Graphics	148.2	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	VivoBook 15 X542	15.6	Intel Core i5-7200U Intel Core i7-7500U Intel Core i7-8550U Intel Core i5-8250U	NVIDIA GeForce MX150	147.8	NA
ASUS	VivoBook Pro 15 N580GD	15.6	Intel Core i7-8750H Intel Core i5-8300H	NVIDIA GeForce GTX 1050	150.8	NA
ASUS	VivoBook Pro 15 N552	15.6	Intel Core i7-6700HQ Intel Core i5-6300HQ	NVIDIA GeForce GTX 950M	154.4	NA
ASUS	VivoBook S15 M533	15.6	AMD Ryzen 7 4700U AMD Ryzen 5 4500U	AMD Radeon Graphics	130.4	80.0%
ASUS	VivoBook S15 S510UA	15.6	Intel Core i7 7500U Intel Core i5 7200U Intel Core i3 7100U Intel Core i7-8550U Intel Core i5-8250U	Intel HD Graphics	136.3	80.0%
ASUS	VivoBook S15 S510UN	15.6	Intel Core i7-8550U Intel Core i7-8250U Intel Core i7-7500U Intel Core i5-7200U Intel Core i3-7100U	NVIDIA GeForce MX150	136.3	80.0%
ASUS	VivoBook S15 S530	15.6	Intel Core i7-8565U Intel Core i5-8265U Intel Core i3-8145U	NVIDIA GeForce MX150	136.2	86.0%
ASUS	VivoBook S15 S530UN	15.6	Intel Core i7-8550U Intel Core i7-8250U Intel Core i3-8130U	NVIDIA GeForce MX150	136.2	86.0%
ASUS	VivoBook S15 S531	15.6	Intel Core i7-10510U Intel Core i5-10210U	NVIDIA GeForce MX250	127.4	88.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
			Intel Core i7-8565U Intel Core i5-8265U			
ASUS	VivoBook S15 S533	15.6	Intel Core i7-10510U Intel Core i5-10210U	NVIDIA GeForce MX250	130.4	86.0%
ASUS	Laptop 15 M509	15.6	AMD Ryzen 7 3700U AMD Ryzen 5 3500U AMD Ryzen 3 3200U	NVIDIA GeForce MX250	131.2	82.5%
ASUS	Laptop 15 X509	15.6	Intel Core i7-8565U Intel Core i5-8265U Intel Core i3-8145U	NVIDIA GeForce MX250	131.2	82.5%
ASUS	Laptop 15 X545	15.6	Intel Core i7-10510U Intel Core i5-10210U Intel Core i3-10110U	NVIDIA GeForce MX230	130.5	82.5%
ASUS	Laptop E502	15.6	Intel Celeron N3350 Intel Celeron N3450 Intel Pentium N4200	Intel HD Graphics	123.4	NA
ASUS	Laptop X507MA	15.6	Intel Celeron N5000 Intel Celeron N4100 Intel Pentium N4000	Intel UHD Graphics	150.5	NA
ASUS	Laptop X507UA	15.6	Intel Core i3 6006U Intel Core i5 7200U Intel Core i7 7500U Intel Core i3 7020U Intel Core i3 8250U Intel Core i5 8250U Intel Core i7 8550U	Intel HD Graphics 520 Intel HD Graphics 620 Intel UHD Graphics 620	150.5	75.4%
ASUS	Laptop X507UB	15.6	Intel Core i3 6006U Intel Core i5 7200U	NVIDIA GeForce MX110	150.5	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
			Intel Core i7 7500U Intel Core i3 7020U Intel Core i3 8250U Intel Core i5 8250U Intel Core i7 8550U			
ASUS	Laptop X507UF	15.6	Intel Core i3 6006U Intel Core i5 7200U Intel Core i7 7500U Intel Core i3 7020U Intel Core i3 8250U Intel Core i5 8250U Intel Core i7 8550U	NVIDIA GeForce MX130	150.5	NA
ASUS	Laptop X540	15.6	AMD A9-9425 AMD A6-9225 AMD E2-9000	AMD Radeon R5 Graphics AMD Radeon R4 Graphics AMD Radeon R2 Graphics	147.8	NA
ASUS	Laptop X541	15.6	Intel Core i7-7500U Intel Core i5-7200U Intel Core i3-6006U	NVIDIA GeForce 920M	148.5	NA
ASUS	Laptop X556	15.6	Intel Core i7-7500U Intel Core i7-7200U Intel Core i3-7100U	NVIDIA GeForce 940MX	152.7	NA
ASUS	Laptop X570	15.6	Intel Core i5 8250U Intel Core i7 8550U	NVIDIA GeForce GTX 1050	148.6	NA
ASUS	Laptop X571	15.6	Intel Core i7-9750H Intel Core i5-9300H	NVIDIA GeForce GTX 1050	137.9	80.2%
ASUS	Laptop X543	15.6	AMD A9-9425 AMD A6-9225 AMD E2-9000	AMD Radeon R5 Graphics AMD Radeon R4 Graphics AMD Radeon R2 Graphics	147.8	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	ROG GL553VD	15.6	Intel Core i7-7700HQ Intel Core i5-7300HQ	NVIDIA GeForce GTX 1050 2GB/4GB	151.2	NA
ASUS	ROG GL553VE	15.6	Intel Core i7-7700HQ Intel Core i5-7300HQ	NVIDIA GeForce GTX 1050Ti 4GB	151.2	NA
ASUS	ROG GL503	15.6	Intel Core i7-7700HQ Intel Core i5-7300HQ	NVIDIA GeForce GTX 1050	155.5	NA
ASUS	FX503	15.6	Intel Core i7 7700HQ Intel Core i5 7300HQ	NVIDIA GeForce GTX 1050 NVIDIA GeForce GTX 1060	155.8	NA
ASUS	ASUSPRO P3540	15.6	Intel Core i7 8565UU Intel Core i5 8265U Intel Core i3 8145U	NVIDIA GeForce MX110	130.6	NA
ASUS	ASUSPRO P2540	15.6	Intel Core i7 8565U Intel Core i5 8265U	NVIDIA GeForce MX110	150.6	NA
ASUS	ASUSPRO P2540UB	15.6	Intel Core i7 8550U Intel Core i7 8250U	NVIDIA GeForce MX110	150.6	NA
Chuwi						
CHUWI	AeroBook Plus	15.6	Intel Core i5-6287U	Intel UHD Graphics 550	135.8	NA
CHUWI	LapBook Plus	15.6	Intel Atom X7-E3950	Intel HD Graphics 505	135.7	NA
CHUWI	LapBook 15.6	15.6	Intel Atom x5-Z8350	Intel Graphics	138.1	NA
Dynabook (Formerly Toshiba)						
Dynabook	Tecra A50-F1520	15.6	Intel Core i5-8265U	Intel UHD Graphics 620	152.0	NA
Dynabook	Tecra A50-EC1520	15.6	Intel Core i5-8250U	Intel UHD Graphics 620	152.0	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Dynabook	Tecra A50-F1521	15.6	Intel Core i5-8265U	Intel UHD Graphics 620	152.0	NA
Dynabook	Tecra A50-EC1525	15.6	Intel Core i7-8550U	Intel UHD Graphics 620	152.0	NA
Dynabook	Tecra A50-F1525	15.6	Intel Core i7-8565U	Intel UHD Graphics 620	152.0	NA
Dynabook	Tecra A50-F1528	15.6	Intel Core i7-8565U	Intel UHD Graphics 620	152.0	NA
Dynabook	Tecra A50-EC1528	15.6	Intel Core i7-8550U	Intel UHD Graphics 620	152.0	NA
Dynabook	Tecra C50-E1516	15.6	Intel Core i5-8250U	Intel UHD Graphics 620	152.0	NA
Dynabook	Tecra X50-F-BTO	15.6	Intel Core i5-8265U Intel Core i5-8365U Intel Core i7-8565U Intel Core i7-8665U	Intel UHD Graphics 620	138.2	NA
Dynabook	Portege X50-G-BTO	15.6	10th Gen Intel Core Processor	Intel UHD Graphics	138.2	NA
Fujitsu						
Fujitsu	Lifebook A359	15.6	Intel Core i3-8130U Intel Core i5-8250U	Intel UHD Graphics 620	150.0	NA
Fujitsu	Lifebook A3510	15.6	Intel Core i5-1035G1 Intel Core i3-1005G1	Intel UHD Graphics	136.4	NA
Fujitsu	Lifebook E459	15.6	Intel Core i3-7020U Intel Core i3-8130U Intel Core i5-8250U	Intel UHD Graphics 620	150.4	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
			Intel Core i5-8350U Intel Core i7-8550U			
Fujitsu	Lifebook E5510	15.6	Intel Core i3-10110U Intel Core i5-10210U Intel Core i5-10310U Intel Core i7-10510U Intel Core i7-10610U	Intel UHD Graphics	150.4	NA
Fujitsu	Lifebook E559	15.6	Intel Core i5-8265U Intel Core i3-8145U	Intel UHD Graphics 620	150.4	NA
Fujitsu	Lifebook U759	15.6	Intel Core i5-8265U	Intel UHD Graphics 620	150.4	NR
HP						
HP	250 G7	15.6	Intel Core i5-8265U	Intel UHD Graphics 620	143.3	NA
HP	255 G7	15.6	AMD Ryzen 3 2200U	AMD Radeon Vega 3 Graphics	143.3	NA
HP	EliteBook 850 G6	15.6	Intel Core i5-8265U Intel Core i5-8365U Intel Core i5-8565U Intel Core i5-8665U	AMD Radeon RX 550X	144.7	NA
HP	EliteBook 850 G7	15.6	Intel Core i5-10210U Intel Core i5-10310U Intel Core i7-10510U Intel Core i7-10710U Intel Core i7-10610U Intel Core i7-10810U	NVIDIA MX250	130.3	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
HP	EliteBook 855 G7	15.6	AMD Ryzen 3 PRO 4450U AMD Ryzen 5 PRO 4650U AMD Ryzen 7 PRO 4750U	AMD Radeon Vega Graphics	130.3	NA
HP	ENVY Laptop - 15	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2060	131.3	NA
HP	ENVY Laptop - 15t	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1650Ti NVIDIA GeForce GTX 1660Ti	131.3	NA
HP	Laptop 15t	15.6	Intel Core i5-10210U Intel Core i7-10510U	Intel UHD Graphics	143.4	NA
HP	Laptop 15t	15.6	Intel Core i7-10510U	NVIDIA GeForce MX250	134.3	NA
HP	Laptop 15t	15.6	Intel Core i7-1165G7	Intel Iris Xe Graphics	134.5	NA
HP	Laptop 15z	15.6	AMD Athlon Gold 3150U AMD Ryzen 3 3250U AMD Ryzen 5 4500U AMD Ryzen 7 4700U	AMD Radeon Graphics	134.5	NA
HP	Pavilion 15-cs1067nr	15.6	Intel Core i7-8550U	Intel UHD Graphics 620	137.7	NA
HP	Pavilion 15t	15.6	Intel Core i7-1065G7	NVIDIA GeForce MX250	137.7	NA
HP	Pavilion 15t	15.6	Intel Core i7-1165G7	NVIDIA GeForce MX450	130.6	NA
HP	ProBook 450 G7	15.6	Intel Core i7-10510U	Intel UHD Graphics 620	145.3	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
HP	ProBook 450 G8	15.6	Intel Core i3-1115G4 Intel Core i5-1135G7 Intel Core i7-1165G7	Intel UHD Graphics Intel Iris Xe Graphics NVIDIA GeForce MX450	130.1	NA
HP	ProBook 455 G7	15.6	AMD Ryzen 3 4300U AMD Ryzen 5 4500U AMD Ryzen 5 Pro 4650U AMD Ryzen 7 4700U AMD Ryzen 7 Pro 4750U	AMD Radeon Graphics	145.3	NA
HP	ProBook 650 G8	15.6	Intel i3-1115G4 Intel i5-1135G7 Intel i7-1165G7	Intel UHD Graphics Intel Iris Xe Graphics NVIDIA GeForce MX450	130.1	NA
HP	ZBook Fury 15 G7	15.6	Intel i7-10850H	NVIDIA Quadro T2000	134.3	NA
HP	ZBook Create G7	15.6	Intel i7-10750H	NVIDIA GeForce RTX 2070	128.7	NA
HP	ZBook Power G7	15.6	Intel i7-10850H	NVIDIA Quadro T1000	130.3	NA
HP	Zbook Firefly G7	15.6	Intel Core i5-10210U Intel Core i5-10310U Intel Core i7-10510U Intel Core i7-10710U	Nvidia Quadro P520	130.0	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
			Intel Core i7-10610U Intel Core i7-10810U			
HP	Zbook Studio G5	15.6	Intel Core i7-9750H Intel Core i7-9850H Intel Xeon E 2176M	NVIDIA Quadro P1000 NVIDIA Quadro P2000	136.7	NA
HP	Zbook Studio G7	15.6	Intel Core i5-10400H Intel Core i7-10750H Intel Core i7-10850H Intel Core i9-10885H	Intel UHD graphics NVIDIA Quadro T1000 NVIDIA Quadro RTX 4000 NVIDIA Quadro T2000 NVIDIA Quadro RTX 3000	128.7	NA
HP	OMEN 15-dh001nr	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	145.1	NA
HP	OMEN RTX Studio	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	145.1	NA
HP	OMEN 15	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2070	146.7	NA
HP	OMEN 15 - ek0026nr	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2060	133.0	NA
HP	OMEN 15t	15.6	Intel Core i5-10300H Intel Core i7-10750H	NVIDIA GeForce GTX 1650 NVIDIA GeForce GTX 1650Ti NVIDIA GeForce GTX 1660Ti NVIDIA GeForce RTX 2060 NVIDIA GeForce RTX 2070 Super	133.0	NA
HP	OMEN 15z	15.6	AMD Ryzen 5 4600H AMD Ryzen 7 4800H	NVIDIA GeForce GTX 1650Ti NVIDIA GeForce GTX 1660Ti	133.0	NA
HP	OMEN X 2S RTX Studio	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2070	146.9	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Huawei						
Huawei	MateBook D 15	15.6	Intel Core i5-10210U	NVIDIA GeForce MX250	127.5	87.0%
Huawei	MateBook D 15 (AMD)	15.6	AMD Ryzen 5 4500U AMD Ryzen 7 4700U	AMD Radeon Graphics	127.5	87.0%
Lenovo						
Lenovo	Ideapad S145 (AMD) 15"	15.6	AMD A6-9225 AMD A9-9425	AMD Radeon Graphics	141.2	NA
Lenovo	Ideapad 3 15" (Intel)	15.6	Intel Core i5-1005G1 Intel Core i5-1035G1	Intel UHD Graphics	142.2	NA
Lenovo	Ideapad Gaming 3i 15"	15.6	Intel Core i5-10300H	NVIDIA GeForce GTX 1650 NVIDIA GeForce GTX 1660Ti	138.9	NA
Lenovo	Ideapad Gaming 3 15" AMD	15.6	AMD Ryzen 5 4600H	NVIDIA GeForce GTX 1660Ti	138.9	NA
Lenovo	IdeaPad Slim 7 GTX (15")	15.6	Intel Core i5-10300H Intel Core i7-10750H	NVIDIA GeForce GTX 1650	126.0	NA
Lenovo	Ideapad S740	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1650	129.7	NA
Lenovo	Ideapad 5 15" (AMD)	15.6	AMD Ryzen 5 4500U	AMD Radeon Graphics	128.7	90% active area ratio
Lenovo	IdeaPad Slim 7 (15")	15.6	Intel Core i7-1065G7	Intel Iris Plus Graphics	126.0	NA
Lenovo	Ideapad L340 (AMD)	15.6	AMD Ryzen 3 3200U	AMD Radeon Vega 3	143.0	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Lenovo	Legion 5 AMD	15.6	AMD Ryzen 5 4600H AMD Ryzen 7 4800H	NVIDIA GeForce GTX 1650 NVIDIA GeForce GTX 1660Ti	145.9	NA
Lenovo	Legion 5i 15"	15.6	Intel Core i5-10300H Intel Core i7-10750H	NVIDIA GeForce GTX 1650 NVIDIA GeForce GTX 1650Ti NVIDIA GeForce GTX 1660Ti NVIDIA GeForce RTX 2060	145.9	NA
Lenovo	Legion 7i 15"	15.6	Intel Core i5-10300H Intel Core i7-10750H Intel Core i7-10875H Intel Core i9-10980HK	NVIDIA GeForce GTX 1660Ti NVIDIA GeForce RTX 2060 NVIDIA GeForce RTX 2070 Max-Q NVIDIA GeForce RTX 2080 SUPER Max-Q NVIDIA GeForce RTX 2070 SUPER Max-Q	141.0	NA
Lenovo	Legion Y740	15.6	Intel Core i7-8750H	NVIDIA GeForce RTX 20170	149.1	NA
Lenovo	Legion Y540	15.6	Intel Core i5-9300H Intel Core i7-9750H	NVIDIA GeForce GTX 1650 NVIDIA GeForce GTX 1660Ti NVIDIA GeForce RTX 2060	146.9	NA
Lenovo	Legion Y545	15.6	Intel Core i5-9300H Intel Core i7-9750H	NVIDIA GeForce GTX 1650 NVIDIA GeForce GTX 1660Ti NVIDIA GeForce RTX 2060	149.3	NA
Lenovo	ThinkPad X1 Extreme Gen 2	15.6	Intel Core i5-9300H Intel Core i5-9400H Intel Core i7-9750H Intel Core i7-9850H Intel Core i9-9880H	NVIDIA GeForce GTX 1650 Max-Q	137.7	NA
Lenovo	ThinkPad X1 Extreme Gen 3	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1650Ti Max-Q	137.7	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Lenovo	ThinkPad P15	15.6	Intel Core i9-10980HK Intel Xeon W-10885M	NVIDIA Quadro T1000 NVIDIA Quadro T2000 NVIDIA Quadro RTX 3000 NVIDIA Quadro RTX 4000 NVIDIA Quadro RTX 5000	146.8	NA
Lenovo	ThinkPad P1 Gen 3	15.6	Intel Core i9-10885H Intel Xeon W-10855M	NVIDIA Quadro T1000 NVIDIA Quadro T2000	137.7	NA
Lenovo	ThinkPad P15s	15.6	Intel Core i5-10210U Intel Core i5-10310U Intel Core i7-10510U Intel Core i7-10610U	NVIDIA Quadro P520	140.5	NA
Lenovo	ThinkPad P15v	15.6	Intel Core i7-10875H Intel Xeon W-10855M	NVIDIA Quadro P620	142.0	NA
Lenovo	ThinkPad T15	15.6	Intel Core i7-10610U	NVIDIA GeForce MX330	139.7	NA
Lenovo	ThinkPad T15p	15.6	Intel Core i5-10300H Intel Core i5-10400H Intel Core i7-10750H Intel Core i7-10850H	NVIDIA GeForce GTX 1050	141.9	NA
Lenovo	ThinkPad T15g	15.6	Intel Core i9-10980HK Intel Xeon W-10885M	NVIDIA GeForce RTX 2070 Super NVIDIA GeForce RTX 2080 Super	146.8	NA
Lenovo	ThinkPad T590	15.6	Intel Core i7-8665U Intel Core i5-8365U	NVIDIA GeForce MX250	140.5	NA
Lenovo	ThinkPad T580	15.6	Intel Core i5-7300U	Intel HD Graphics 620	143.3	NA
Lenovo	ThinkPad E15	15.6	Intel Core i3-10110U Intel Core i5-10210U Intel Core i7-10510U	AMD Radeon RX 640	139.6	NA
Lenovo	ThinkPad E590	15.6	Intel Core i5-8265U	Intel UHD Graphics	144.3	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Lenovo	ThinkPad E15 Gen 2	15.6	AMD Ryzen 5 4500U AMD Ryzen 7 4700U	AMD Radeon Graphics	135.4	NA
Lenovo	ThinkPad L15	15.6	Intel Core i3-10110U Intel Core i5-10210U Intel Core i5-10310U Intel Core i7-10510U Intel Core i7-10610U	AMD Radeon 625	142.0	NA
Lenovo	ThinkPad L590	15.6	Intel Core i7-8565U	Intel UHD Graphics	148.5	NA
Lenovo	ThinkBook 15	15.6	Intel Core i7-1065G7	Intel Iris Plus	138.3	83.0%
Lenovo	ThinkBook 15 Gen 2	15.6	Intel Core i5-1135G7	Intel Iris Xe Graphics	130.0	88.0%
LG						
LG	gram (15Z90N)	15.6	Intel Core i5-1035G7	Intel Iris Plus	125.5	NA
LG	gram (15Z995)	15.6	Intel Core i7-10510U	Intel UHD Graphics	126.9	NA
LG	gram (15Z990)	15.6	Intel Core i7-8565U	Intel UHD Graphics 620	126.9	NA
LG	gram (15Z980)	15.6	Intel Core i7-8550U	Intel UHD Graphics 620	126.9	NA
LG	gram (15Z975)	15.6	Intel Core i5-8250U	Intel UHD Graphics 620	126.9	NA
LG	gram (15Z970)	15.6	Intel Core i5-7200U	Intel HD Graphics 620	126.9	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Microsoft						
Microsoft	Surface Laptop 3 15"	15.0	AMD Ryzen 5 3580U AMD Ryzen 7 3780U	AMD Radeon Vega 9 AMD Radeon RX Vega 11	128.6	NA
Razer						
Razer	Blade 15 Base Edition	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2070 with Max-Q	129.3	NA
Razer	Blade 15 Advanced Edition	15.6	Intel Core i7-10875H	NVIDIA GeForce RTX 2070 SUPER with Max-Q	129.3	NA
Razer	Blade 15 Studio Edition	15.6	Intel Core i7-10875H	NVIDIA Quadro RTX 5000 Studio Edition	129.3	NA
Sager						
Sager	NP8458F2	15.6	Intel Core i7-10875H	NVIDIA GeForce RTX 2070 Super	143.6	NA
Sager	NP7958F1	15.6	AMD Ryzen 5 3600 AMD Ryzen 7 3700X AMD Ryzen 9 3900	NVIDIA GeForce RTX 2070	144.4	NA
Sager	NP7958C	15.6	AMD Ryzen 5 3600 AMD Ryzen 7 3700X AMD Ryzen 9 3900	NVIDIA GeForce GTX 1660Ti	144.4	NA
Sager	NP6858EQ	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1650Ti	144.4	NA
Sager	NP6858CQ	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1660Ti	144.4	NA
Sager	NP3952Z	15.6	Intel Core i5-10400	Intel UHD Graphics 630	139.3	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Samsung						
Samsung	Notebook 7 NP750XBE-X01US	15.6	Intel Core i7-8565U	NVIDIA GeForce MX250	132.7	NA
Samsung	Notebook 7 (NP750XBE-K02US)	15.6	Intel Core i7-8565U	NVIDIA GeForce MX250	132.7	NA
Samsung	Notebook 7 Force NP760XBE-X01US	15.6	Intel Core i7-8565U	NVIDIA GeForce GTX 1650	148.5	NA
Samsung	Notebook Odyssey Z NP850XAC-X01US	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1060	148.5	NA
Samsung	Galaxy Book Ion 15.6" (NP950XCJ-K01US)	15.6	Intel Core i7-10510U	Intel UHD Graphics	125.9	NA

Figure 1: Processor, graphics, and size information. All links and data current as of 11/19/2020.

Brand	Model	Screen size (in)	Battery information	Battery claim
Dell	XPS 15 (9500)	15.6	6 cell Lithium Ion 86Wh	up to 25hrs

Brand	Model	Screen size (in)	Battery information	Battery claim
Dell	Latitude 9510	15.0	52 WHr	34 hours 11 minutes
Acer				
Acer	Aspire 1 (A115-31-C2Y3)	15.6	2 cell Lithium Ion	No official claim
Acer	Aspire 3 (A315-21-95KF)	15.6	2 cell Lithium Ion 4810 mAh	5.5 hours
Acer	Aspire 3 (A315-51-31RD)	15.6	2 cell Lithium Ion 4810 mAh	6.5 hours
Acer	Aspire 3 (A315-32-C3KK)	15.6	2 cell Lithium Ion 4810 mAh	No official claim
Acer	Aspire 3 (A315-53-59PF)	15.6	2 cell Lithium Ion 4810 mAh	7 hours
Acer	Aspire 3 (A315-53-32TF)	15.6	2 cell Lithium Ion 4810 mAh	7 hours
Acer	Aspire 3 (A315-21G-27XB)	15.6	2 cell Lithium Ion 4810 mAh	5.5 hours
Acer	Aspire 3 (A315-56-59DU)	15.6	2 cell Lithium Ion	9.5 hours

Brand	Model	Screen size (in)	Battery information	Battery claim
Acer	Aspire 3 (A315-56-533A)	15.6	2 cell Lithium Ion	8 hours
Acer	Aspire 3 (A315-56-38MZ)	15.6	2 cell Lithium Ion	9.5 hours
Acer	Aspire 3 (A315-56-58CY)	15.6	2 cell Lithium Ion	8 hours
Acer	Aspire 3 (A315-56-594W)	15.6	2 cell Lithium Ion	8 hours
Acer	Aspire 3 (A315-23-R4PF)	15.6	2 cell Lithium Ion	No official claim
Acer	Aspire 3 (A315-23-R252)	15.6	2 cell Lithium Ion	No official claim
Acer	Aspire 3 (A315-55G-59LS)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 3 (A315-23-A8GY)	15.6	3 cell Lithium Ion	9 hours
Acer	Aspire 3 (A315-56-502L)	15.6	2 cell Lithium Ion	8 hours
Acer	Aspire 3 (A315-56-32KK)	15.6	2 cell Lithium Ion	8 hours

Brand	Model	Screen size (in)	Battery information	Battery claim
Acer	Aspire 3 (A315-56-30V0)	15.6	2 cell Lithium Ion	8 hours
Acer	Aspire 3 (A315-56-36RX)	15.6	2 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-54G-70TZ)	15.6	4 cell Lithium Ion 3220 mAh	11 hours
Acer	Aspire 5 (A515-54G-54QQ)	15.6	4 cell Lithium Ion 3220 mAh	11 hours
Acer	Aspire 5 (A515-54-597W)	15.6	4 cell Lithium Ion 3220 mAh	9.5 hours
Acer	Aspire 5 (A515-54-76TA)	15.6	4 cell Lithium Ion 3220 mAh	11 hours
Acer	Aspire 5 (A515-55-588C)	15.6	3 cell Lithium Ion	9.5 hours
Acer	Aspire 5 (A515-54-55AA)	15.6	4 cell Lithium Ion 3220 mAh	11 hours
Acer	Aspire 5 (A515-44-R2HP)	15.6	3-cell Lithium Ion	10 hours

Brand	Model	Screen size (in)	Battery information	Battery claim
Acer	Aspire 5 (A515-44-R4M5)	15.6	3-cell Lithium Ion	10 hours
Acer	Aspire 5 (A515-44-R2SA)	15.6	3-cell Lithium Ion	10 hours
Acer	Aspire 5 (A515-44-R41B)	15.6	3-cell Lithium Ion	10 hours
Acer	Aspire 5 (A515-55G-575S)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-44G-R83X)	15.6	3-cell Lithium Ion	10 hours
Acer	Aspire 5 (A515-55T-59AD)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-55-378V)	15.6	3-cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-55T-5887)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-55-75NC)	15.6	3 cell Lithium Ion	8 hours

Brand	Model	Screen size (in)	Battery information	Battery claim
Acer	Aspire 5 (A515-55G-57H8)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-55T-53AP)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-55-576H)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-55-78S9)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-44-R93G)	15.6	3-cell Lithium Ion	10 hours
Acer	Aspire 5 (A515-55T-54BM)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-54G-702U)	15.6	4 cell 3220 mAh Lithium Ion	11 hours
Acer	Aspire 5 (A515-56-75B6)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-55-57A6)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-56-54KJ)	15.6	3 cell Lithium Ion	8 hours

Brand	Model	Screen size (in)	Battery information	Battery claim
Acer	Aspire 5 (A515-56-56DJ)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-56-76J1)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 5 (A515-56T-718X)	15.6	3 cell Lithium Ion	8 hours
Acer	Aspire 7 (A715-73G-75BW)	15.6	4 cell 3220 mAh Lithium Ion	7 hours
Acer	Aspire 7 (A715-41G-R7X4)	15.6	3 cell Lithium Ion	7 hours
Acer	Aspire 7 (A715-75G-544V)	15.6	3 cell Lithium Ion	8.5 hours
Acer	Nitro 5 (AN515-54-51M5)	15.6	4-cell Lithium Ion	8 hours
Acer	Nitro 5 (AN515-55-52KW)	15.6	4-cell 3560 mAh Lithium Ion	8 hours
Acer	Nitro 5 (AN515-55-53AG)	15.6	4-cell 3560 mAh Lithium Ion	8 hours
Acer	Nitro 5 (AN515-54-5812)	15.6	4-cell Lithium Ion	8 hours

Brand	Model	Screen size (in)	Battery information	Battery claim
Acer	Nitro 5 (AN515-54-5659)	15.6	4-cell Lithium Ion	8 hours
Acer	Nitro 5 (AN515-54-70KK)	15.6	4-cell Lithium Ion	8 hours
Acer	Nitro 5 (AN515-44-R99Q)	15.6	4-cell Lithium Ion	10 hours
Acer	Nitro 5 (AN515-54-728C)	15.6	4-cell Lithium Ion	8 hours
Acer	Nitro 5 (AN515-55-54Q0)	15.6	4-cell 3560 mAh Lithium Ion	8 hours
Acer	Nitro 5 (AN515-54-599H)	15.6	4-cell Lithium Ion	8 hours
Acer	Nitro 5 (AN515-44-R078)	15.6	4-cell Lithium Ion	10 hours
Acer	Nitro 5 (AN515-54-547D)	15.6	4-cell Lithium Ion	8 hours
Acer	Nitro 5 (AN515-43-R34S)	15.6	4-cell Lithium Ion	7 hours

Brand	Model	Screen size (in)	Battery information	Battery claim
Acer	Nitro 5 (AN515-54-56ML)	15.6	4-cell Lithium Ion	8 hours
Acer	Nitro 5 (AN515-54-7476)	15.6	4-cell Lithium Ion	8 hours
Acer	Nitro 5 (AN515-54-52QW)	15.6	4-cell Lithium Ion	8 hours
Acer	Nitro 5 (AN515-55-55SD)	15.6	4-cell 3560 mAh Lithium Ion	9 hours
Acer	Nitro 5 (AN515-44-R0DL)	15.6	4-cell Lithium Ion	10 hours
Acer	Nitro 5 (AN515-55-59KS)	15.6	4-cell 3560 mAh Lithium Ion	9 hours
Acer	Predator Helios 300 (PH315-52-78VL)	15.6	4-cell 3720 mAh Lithium Ion	No official claim
Acer	Predator Helios 300 (PH315-52-72EV)	15.6	4-cell 3720 mAh Lithium Ion	No official claim
Acer	Predator Helios 300	15.6	4-cell 3720 mAh Lithium Ion	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
	(PH315-52-71RT)			
Acer	Predator Helios 300 (PH315-52-588F)	15.6	4-cell 3815 mAh Lithium Ion	6 hours
Acer	Predator Helios 300 (PH315-52-710B)	15.6	4-cell 3815 mAh Lithium Ion	6 hours
Acer	Predator Helios 300 (PH315-52-75DE)	15.6	4-cell 3815 mAh Lithium Ion	6 hours
Acer	Predator Helios 300 (PH315-53-72XD)	15.6	4-cell Lithium Ion	6 hours
Acer	Predator Helios 300 (PH315-53-781R)	15.6	4-cell Lithium Ion	No official claim
Acer	Predator Helios 300 (PH315-53-7426)	15.6	4-cell Lithium Ion	No official claim
Acer	Predator Helios 300	15.6	4-cell Lithium Ion	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
	(PH315-53-71QX)			
Acer	Predator Helios 300 (PH315-53-736J)	15.6	4-cell Lithium Ion	No official claim
Acer	Predator Helios 300 (PH315-53-71VG)	15.6	4-cell Lithium Ion	No official claim
Acer	Predator Triton 300 (PT315-52-7337)	15.6	4-cell Lithium Ion	No official claim
Acer	Predator Triton 300 (PT315-52-729T)	15.6	4-cell Lithium Ion	No official claim
Acer	Predator Triton 300 (PT315-52-73WT)	15.6	4-cell Lithium Ion	No official claim
Acer	Predator Triton 300 (PT315-52-74ZV)	15.6	4-cell Lithium Ion	No official claim
Acer	Predator Triton 300	15.6	4-cell Lithium Ion	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
	(PT315-52-78W1)			
Acer	Predator Triton 500 (PT515-51-7848)	15.6	4-cell 5400mAh Lithium Polymer	No official claim
Acer	Predator Triton 500 (PT515-51-73EG)	15.6	4-cell 5400mAh Lithium Polymer	No official claim
Acer	Predator Triton 500 (PT515-51-73Z5)	15.6	4-cell 5400mAh Lithium Polymer	No official claim
Acer	Predator Triton 500 (PT515-52-71K5)	15.6	4-cell Lithium Ion	7 hours
Acer	Predator Triton 500 (PT515-52-77P9)	15.6	4-cell Lithium Ion	4 hours
Acer	Predator Triton 500 (PT515-52-742J)	15.6	4-cell Lithium Ion	4 hours
Acer	Predator Triton 500	15.6	4-cell Lithium Ion	4 hours

Brand	Model	Screen size (in)	Battery information	Battery claim
	(PT515-52-73L3)			
Acer	TravelMate P2 (TMP2510-G2-M-317P)	15.6	4-cell 3320 mAh Li-ion	No official claim
Acer	TravelMate P2 (TMP215-51-51RB)	15.6	3-cell 4319 mAh Lithium Ion	No official claim
Acer	TravelMate P2 (TMP215-51-56BF)	15.6	3-cell 4319 mAh Lithium Ion	No official claim
Acer	TravelMate P2 (TMP2510-G2-M-898T)	15.6	4-cell 3320 mAh Lithium Ion	No official claim
Acer	TravelMate P2 (TMP215-52-547H)	15.6	3-cell Lithium Ion	12 hours
Acer	TravelMate P2 (TMP215-52-7299)	15.6	3-cell Lithium Ion	12 hours
Acer	TravelMate P2 (TMP215-52-574C)	15.6	3-cell Lithium Ion	12 hours
Acer	ConceptD 7 (CN715-71-70LR)	15.6	4-cell 5400 mAh Li-ion	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
Acer	ConceptD 7 (CN715-71-73A9)	15.6	4-cell 5400 mAh Li-ion	No official claim
Acer	ConceptD 7 (CN715-71-77QK)	15.6	4-cell 5550 mAh Li-ion	No official claim
Acer	ConceptD 7 (CN715-71-71TE)	15.6	4-cell 5550 mAh Li-ion	No official claim
Acer	ConceptD 7 Pro (CN715-71P-770L)	15.6	4-cell 5550 mAh Li-ion	8 hours
Acer	ConceptD 7 Pro (CN715-71P-727W)	15.6	4-cell 5550 mAh Li-ion	8 hours
Acer	ConceptD 5 (CN515-51-72FX)	15.6	4-cell 3220 mAh Lithium Ion	7 hours
Acer	ConceptD 5 (CN515-71-712T)	15.6	4-cell 3220 mAh Lithium Ion	6 hours
Acer	ConceptD 5 Pro (CN515-71P-71B6)	15.6	4-cell 3220 mAh Lithium Ion	6 hours
Acer	ConceptD 5 Pro (CN515-71P-75XP)	15.6	4-cell Lithium Ion	6 hours

Brand	Model	Screen size (in)	Battery information	Battery claim
Acer	ConceptD 5 Pro (CN515-71P-72PQ)	15.6	4-cell Lithium Ion	6 hours
Acer	ConceptD 3 Pro (CN315-71P-78QP)	15.6	4-cell Lithium Ion	10 hours
Acer	ConceptD 3 Pro (CN315-71P-58N0)	15.6	4-cell Lithium Ion	12 hours
Acer	ConceptD 3 (CN315-71-791U)	15.6	4-cell Lithium Ion	9 hours
Acer	ConceptD 3 (CN315-71-57J1)	15.6	4-cell Lithium Ion	9 hours
Acer	ConceptD 3 (CN315-71-7562)	15.6	4-cell Lithium Ion	12 hours
GIGABYTE				
GIGABYTE	Aorus 15-W9	15.6	Li Polymer 62 Wh	No official claim
GIGABYTE	Aorus 15-X9	15.6	Li Polymer 62 Wh	No official claim
GIGABYTE	Aorus 15-XA	15.6	Li Polymer 62 Wh	No official claim
GIGABYTE	Aorus 15-WA	15.6	Li Polymer 62 Wh	No official claim
GIGABYTE	Aorus 15-SA	15.6	Li Polymer 62 Wh	No official claim
GIGABYTE	Aorus 5-NA	15.6	Li Polymer 51.28Wh	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
GIGABYTE	Aorus 5-GA	15.6	Li Polymer 51.28Wh	No official claim
GIGABYTE	Aorus 5 KB	15.6	Li Polymer 48.96Wh	No official claim
GIGABYTE	Aorus 5 SB	15.6	Li Polymer 48.96Wh	No official claim
GIGABYTE	Aorus 5 MB	15.6	Li Polymer 41Wh	No official claim
GIGABYTE	Aorus 15G YB	15.6	Li Polymer 94Wh	No official claim
GIGABYTE	Aorus 15G XB	15.6	Li Polymer 94Wh	No official claim
GIGABYTE	Aorus 15G WB	15.6	Li Polymer 94Wh	No official claim
GIGABYTE	Aorus 15G KB	15.6	Li Polymer 94Wh	No official claim
GIGABYTE	Aorus 15G SB	15.6	Li Polymer 94Wh	No official claim
GIGABYTE	AERO 15S OLED YB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S OLED XB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S OLED WB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S OLED KB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S OLED SB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 OLED YB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 OLED XB	15.6	Li Polymer 94.24Wh	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
GIGABYTE	AERO 15 OLED WB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 OLED KB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 OLED SB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S YB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S XB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S WB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S KB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S SB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 YB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 XB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 WB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 KB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 SB	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 OLED YA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 OLED XA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 OLED WA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 OLED SA	15.6	Li Polymer 94.24Wh	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
GIGABYTE	AERO 15 OLED NA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S OLED YA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S OLED XA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S OLED WA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S OLED SA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S OLED NA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 XA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 SA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S XA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S WA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15S SA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 Classic-YA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 Classic-XA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 Classic-WA	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15 Classic-SA	15.6	Li Polymer 94.24Wh	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
GIGABYTE	AERO 15-Y9	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15-X9	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15-W9	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15-X8	15.6	Li Polymer 94.24Wh	No official claim
GIGABYTE	AERO 15-W8	15.6	Li Polymer 94.24Wh	No official claim
ASUS				
ASUS	ZenBook 15 UX533FN	15.6	4-cell 73 Wh lithium polymer	16 hours
ASUS	ZenBook 15 UX533	15.6	8 cell 71 Wh lithium polymer	17.7 hours
ASUS	ZenBook Pro 15 UX550GE	15.6	8 cell 71 Wh lithium polymer	9 hours
ASUS	ZenBook Pro 15 UX580GD	15.6	8 cell 71 Wh lithium polymer	9.5 hours
ASUS	ZenBook Pro 15 UX580GE	15.6	8 cell 71 Wh lithium polymer	9.5 hours
ASUS	ZenBook Pro UX550VE	15.6	73Wh 8 cell	10 hours
ASUS	ZenBook UX530	15.6	50Wh 3-cell lithium-polymer battery	9 hours
ASUS	VivoBook 15 F512JA	15.6	2 cell 37 Whrs	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
ASUS	VivoBook 15 F512DA	15.6	2 cell 37 Whrs	No official claim
ASUS	VivoBook 15 F512FA	15.6	2 cell 37 Whrs	No official claim
ASUS	VivoBook 15 F513BA	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook 15 F513IA	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook 15 K513EQ	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook 15 X513EA	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook 15 M570DD	15.6	3 -Cell 48 Wh	10 hours
ASUS	VivoBook S15 S512FA	15.6	2 -Cell 37 Wh	No official claim
ASUS	VivoBook S15 S513FA	15.6	3 -Cell 42 Wh	No official claim
ASUS	VivoBook S15 S513IA	15.6	3 -Cell 42 Wh	No official claim
ASUS	VivoBook S15 S530FA	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook S15 S530UA	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook S15 S532FA	15.6	3 cell 42 Whrs	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
ASUS	VivoBook S15 S532FL	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook S15 S533EA	15.6	3 cell 50 Wh	No official claim
ASUS	VivoBook S15 S533FA	15.6	3 cell 50 Wh	No official claim
ASUS	ZenBook 15 UX534FT	15.6	8 cell 71 Wh lithium polymer	14.9 hours
ASUS	ZenBook 15 UX534FTC	15.6	8 cell 71 Wh lithium polymer	No official claim
ASUS	ZenBook Pro 15 UX535LI	15.6	96 Wh 6-cell Li-ion battery	No official claim
ASUS	VivoBook 15 F510QA	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook K570UD	15.6	48 Wh	10 hours
ASUS	VivoBook K570ZD	15.6	3 cell 48 Wh	No official claim
ASUS	VivoBook K571GT	15.6	3 cell 42 Whrs	No official claim
ASUS	ProArt StudioBook Pro 15 H500GV	15.6	4-Cell 76 Wh	No official claim
ASUS	ProArt StudioBook Pro 15 W500G5T	15.6	4-Cell 76 Wh	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
ASUS	VivoBook 15 R540NA	15.6	3 cell 33 Whrs	No official claim
ASUS	VivoBook 15 R543MA	15.6	3 cell 33 Whrs	No official claim
ASUS	VivoBook 15 R564JA	15.6	2 -Cell 37 Wh	No official claim
ASUS	ROG ZEPHYRUS M15 (GU501)	15.6	NA	5.5 hours
ASUS	ROG Strix SCAR III G531 (G531GU-ES229T)	15.6	4 cell 66 Whrs	No official claim
ASUS	ROG Strix SCAR III G531 (G531GU-ES271T)	15.6	4 cell 66 Whrs	No official claim
ASUS	ROG Strix SCAR III G531 (G531GW-XB96)	15.6	4 cell 66 Whrs	No official claim
ASUS	ROG Strix SCAR III G531 (G531GW-KB71)	15.6	4 cell 66 Whrs	No official claim
ASUS	ROG Strix SCAR III G531	15.6	4 cell 66 Whrs	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
	(G531GW-DB76)			
ASUS	ROG Strix SCAR III G531 (G531GV-DB76)	15.6	4 cell 66 Whrs	No official claim
ASUS	ROG Strix SCAR 15 G532 (G532LWS-XS99)	15.6	4 cell 66 Whrs	No official claim
ASUS	ROG Strix SCAR 15 G532 (G532LWS-XS96)	15.6	4 cell 66 Whrs	No official claim
ASUS	ROG Strix SCAR 15 G532 (G532LWS-DS76)	15.6	4 cell 66 Whrs	No official claim
ASUS	ROG Strix Hero II GL504 (GL504GM-DS74)	15.6	4 cell 66 Whrs	No official claim
ASUS	ROG Strix Hero II GL504 (GL504GM-WH71)	15.6	4 cell 66 Whrs	No official claim
ASUS	ROG Strix Hero II GL504	15.6	4 cell 66 Whrs	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
	(GL504GM-IH73)			
ASUS	ROG ZEPHYRUS GX501 (GX501GI-XS74)	15.6	4 cell 50 Whrs Li-ion	2 hours
ASUS	ROG ZEPHYRUS GX501 (GX501VI-US74)	15.6	4 cell 50 Whrs Li-ion	2 hours
ASUS	ROG Zephyrus Duo 15 GX550 (GX550LWS-XS79)	15.6	4-cell 90 WHrs	No official claim
ASUS	ROG Zephyrus G15 GA502 (GA502IV-XS76)	15.6	4-cell 50 WHrs	No official claim
ASUS	ROG Zephyrus M GM501 (GM501GS-XS74)	15.6	4-cell 55 WHrs	No official claim
ASUS	ROG ZEPHYRUS M15 (GU502LW)	15.6	4 cell 50 Whrs Li-ion	8 hours 41 minutes
ASUS	ROG ZEPHYRUS M15 (GU502LV)	15.6	4 cell 50 Whrs Li-ion	8 hours 41 minutes

Brand	Model	Screen size (in)	Battery information	Battery claim
ASUS	ROG ZEPHYRUS M15 (GU502LU)	15.6	4 cell 50 Whrs Li-ion	8 hours 41 minutes
ASUS	ROG Zephyrus S GX531 (GX531GW-AS76)	15.6	4-cell 60 WHrs	108 minutes
ASUS	ROG Zephyrus S GX531 (GX531GX-XS74)	15.6	4-cell 60 WHrs	108 minutes
ASUS	ROG Zephyrus S GX531 (GX531GX-XB76)	15.6	4-cell 60 WHrs	108 minutes
ASUS	ROG Zephyrus S GX531 (GX531GX-XB77)	15.6	4-cell 60 WHrs	108 minutes
ASUS	ROG Zephyrus S GX531 (GX531GW-AB76)	15.6	4-cell 60 WHrs	108 minutes
ASUS	ROG Zephyrus S15 GX502 (GX502LXS-XS79)	15.6	4 cell 76 Whrs Li-ion	106 minutes Web browsing 174 minutes 1080p video playback
ASUS	VivoBook S15 S512FL	15.6	2 -Cell 37 Wh	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
ASUS	VivoBook 15 F513EA	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook 15 R564DA	15.6	2 -Cell 37 Wh	No official claim
ASUS	ZenBook Pro Duo UX581GV	15.6	71Wh 8-cell Rechargeable Li-Polymer Battery Pack	7.5 hours
ASUS	ZenBook Pro Duo UX581LV	15.6	71Wh 8-cell Rechargeable Li-Polymer Battery Pack	No official claim
ASUS	Laptop 15 E510MA	15.6	3 -Cell 42 Wh	8 hours
ASUS	Laptop 15 X509FA	15.6	2-cell 32 Whrs	No official claim
ASUS	Laptop 15 X509JA	15.6	2-cell 32 Whrs	No official claim
ASUS	Laptop X540BA	15.6	3-cell 33 Whrs	No official claim
ASUS	Laptop X555QA	15.6	37 Whrs	No official claim
ASUS	TUF Gaming A15	15.6	90 Wh lithium-polymer 48 Wh lithium-polymer	No official claim
ASUS	TUF Gaming FX504	15.6	3-cell 48 Whr	No official claim
ASUS	TUF Gaming FX505DD/DT/DU	15.6	3-cell 48 Whr	4 hours 6 minutes: PCMark 8 Work mode 4 hours 20 minutes: Web Browsing 6 hours 15 minutes: Video Playback 1080p 10 hours 33 minutes: Maximum Runtime (Reader)
ASUS	TUF Gaming FX505DY	15.6	3-cell 48 Whr	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
ASUS	ASUSPRO P3540FA	15.6	3-Cell 50 Whrs 4-Cell 70 Whrs	16 hours with 70Wh
ASUS	VivoBook 15 M513IA	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook 15 X505BA	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook 15 X505ZA	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook 15 X510	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook 15 X510UQ	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook 15 X540NA	15.6	3 cell 33 Whrs	No official claim
ASUS	VivoBook 15 X540UA	15.6	3 cell 33 Whrs	No official claim
ASUS	VivoBook 15 X542	15.6	38 Whrs	No official claim
ASUS	VivoBook Pro 15 N580GD	15.6	3 cell 47 Whrs	No official claim
ASUS	VivoBook Pro 15 N552	15.6	4-Cell 3200 mAh	No official claim
ASUS	VivoBook S15 M533	15.6	3 cell 50 Whrs	No official claim
ASUS	VivoBook S15 S510UA	15.6	3 cell 42 Whrs	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
ASUS	VivoBook S15 S510UN	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook S15 S530	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook S15 S530UN	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook S15 S531	15.6	3 cell 42 Whrs	No official claim
ASUS	VivoBook S15 S533	15.6	3 cell 50 Wh	No official claim
ASUS	Laptop 15 M509	15.6	2-cell 32 Whrs	No official claim
ASUS	Laptop 15 X509	15.6	2-cell 32 Whrs	No official claim
ASUS	Laptop 15 X545	15.6	2-cell 32 Whrs	No official claim
ASUS	Laptop E502	15.6	2-cell 32 Whrs	No official claim
ASUS	Laptop X507MA	15.6	3-cell 33 Whrs	No official claim
ASUS	Laptop X507UA	15.6	3-cell 33 Whrs	No official claim
ASUS	Laptop X507UB	15.6	3-cell 33 Whrs	No official claim
ASUS	Laptop X507UF	15.6	3-cell 33 Whrs	No official claim
ASUS	Laptop X540	15.6	3-cell 33 Whrs	No official claim
ASUS	Laptop X541	15.6	3-cell 33 Whrs	No official claim
ASUS	Laptop X556	15.6	2-Cell 38 Whrs	No official claim
ASUS	Laptop X570	15.6	3-cell 48 Whrs	10 hours

Brand	Model	Screen size (in)	Battery information	Battery claim
ASUS	Laptop X571	15.6	3-cell 42 Whrs	No official claim
ASUS	Laptop X543	15.6	3-cell 33 Whrs	No official claim
ASUS	ROG GL553VD	15.6	4 cell 48 Whrs Li-ion	No official claim
ASUS	ROG GL553VE	15.6	4 cell 48 Whrs Li-ion	No official claim
ASUS	ROG GL503	15.6	4 cell 64 Whrs	No official claim
ASUS	FX503	15.6	4 cell 64 Whrs	No official claim
ASUS	ASUSPRO P3540	15.6	3-Cell 50 Whrs 4-Cell 70 Whrs	16 hours with 70Wh
ASUS	ASUSPRO P2540	15.6	4 cell 48 Whrs 6-Cell 72 Whrs	12 hours with 72 Wh
ASUS	ASUSPRO P2540UB	15.6	4 cell 48 Whrs or 6 cell 66 Whrs	12 hours
Chuwi				
CHUWI	AeroBook Plus	15.6	55.29 Whr	8 hours
CHUWI	LapBook Plus	15.6	36.5 Whr	9 hours
CHUWI	LapBook 15.6	15.6	10,000 mAh	5 hours
Dynabook (Formerly Toshiba)				
Dynabook	Tecra A50-F1520	15.6	4-cell 45 Wh	10 hours (MobileMark 2014)
Dynabook	Tecra A50-EC1520	15.6	4-cell 45 Wh	10 hours (MobileMark 2014)

Brand	Model	Screen size (in)	Battery information	Battery claim
Dynabook	Tecra A50-F1521	15.6	4-cell 45 Wh	10 hours (MobileMark 2014)
Dynabook	Tecra A50-EC1525	15.6	4-cell 45 Wh	10 hours (MobileMark 2014)
Dynabook	Tecra A50-F1525	15.6	4-cell 45 Wh	8.5 hours (MobileMark 2014)
Dynabook	Tecra A50-F1528	15.6	4-cell 45 Wh	8.5 hours (MobileMark 2014)
Dynabook	Tecra A50-EC1528	15.6	4-cell 45 Wh	10 hours (MobileMark 2014)
Dynabook	Tecra C50-E1516	15.6	4-cell 45 Wh	7 hours (MobileMark 2014)
Dynabook	Tecra X50-F-BTO	15.6	3-Cell 48 Wh	17 hours
Dynabook	Portege X50-G-BTO	15.6	3-Cell 48 Wh	No official claim
Fujitsu				
Fujitsu	Lifebook A359	15.6	Lithium polymer battery 4-cell, 50 Wh	9 hours 30 minutes
Fujitsu	Lifebook A3510	15.6	3 cell 45 Wh	No official claim
Fujitsu	Lifebook E459	15.6	Lithium polymer battery 4-cell, 50 Wh	12 hours
Fujitsu	Lifebook E5510	15.6	Lithium polymer battery	9 hours 50 minutes
Fujitsu	Lifebook E559	15.6	Lithium polymer battery 4-cell, 50 Wh	14 hours

Brand	Model	Screen size (in)	Battery information	Battery claim
Fujitsu	Lifebook U7510	15.6	Lithium polymer battery 4-cell, 50 Wh	10.5 hours
HP				
HP	250 G7	15.6	3 cell, 41 Wh Li-ion	12 hours and 45 minutes
HP	255 G7	15.6	3 cell, 41 Wh Li-ion	10 hours 30 minutes
HP	EliteBook 850 G6	15.6	3-cell (56 WHr) lithium-Ion Battery	No official claim
HP	EliteBook 850 G7	15.6	3-cell (56 WHr) lithium-Ion Battery	No official claim
HP	EliteBook 855 G7	15.6	3-cell (56 WHr) lithium-Ion Battery	No official claim
HP	ENVY Laptop - 15	15.6	6-Cell 83 Wh Li-ion	No official claim
HP	ENVY Laptop - 15t	15.6	6-Cell 83 Wh Li-ion	No official claim
HP	Laptop 15t	15.6	3 cell (41 WHr) Lithium-ion prismatic Battery	No official claim
HP	Laptop 15t	15.6	3 cell (41 WHr) Lithium-ion prismatic Battery	No official claim
HP	Laptop 15t	15.6	3 cell (41 WHr) Lithium-ion prismatic Battery	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
HP	Laptop 15z	15.6	3 cell (41 WHr) Lithium-ion prismatic Battery	No official claim
HP	Pavilion 15-cs1067nr	15.6	3-cell, 41 Wh Li-ion	No official claim
HP	Pavilion 15t	15.6	3 cell (41 WHr) Lithium-ion prismatic Battery	No official claim
HP	Pavilion 15t	15.6	3 cell (41 WHr) Lithium-ion prismatic Battery	No official claim
HP	ProBook 450 G7	15.6	3-cell, 45 Wh Li-ion	No official claim
HP	ProBook 450 G8	15.6	3-cell, 45 Wh Li-ion	No official claim
HP	ProBook 455 G7	15.6	3-cell, 45 Wh Li-ion	No official claim
HP	ProBook 650 G8	15.6	3-cell (45 Whr) Long Life	No official claim
HP	ZBook Fury 15 G7	15.6	8-cell (94 Whr) Long Life	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
HP	ZBook Create G7	15.6	6-cell (83 Whr) Long Life	No official claim
HP	ZBook Power G7	15.6	6-cell (83 Whr) Long Life	No official claim
HP	Zbook Firefly G7	15.6	3-cell (56 WHr) lithium-Ion Battery	No official claim
HP	Zbook Studio G5	15.6	4-Cell 64 Wh 6-cell 95.6 Wh	No official claim
HP	Zbook Studio G7	15.6	6-cell (83 Whr) Long Life	No official claim
HP	OMEN 15-dh001nr	15.6	6-cell, 69 Wh Li-ion	Up to 4 hours and 30 minutes
HP	OMEN RTX Studio	15.6	6-cell, 69 Wh Li-ion	4 hours 30 minutes battery life 2 hours 30 minutes Video playback
HP	OMEN 15	15.6	6-Cell 69 Wh Li-ion	No official claim
HP	OMEN 15 - ek0026nr	15.6	6-cell, 70.9 Wh Li-ion	5 hours and 30 minutes battery life 7 hours and 15 minutes Video playback
HP	OMEN 15t	15.6	6-Cell 70.9 Wh Li-ion	No official claim
Huawei				
Huawei	MateBook D 15	15.6	42 Wh	No official claim
Huawei	MateBook D 15 (AMD)	15.6	42 Wh	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
Lenovo				
Lenovo	Ideapad S145 (AMD) 15"	15.6	30 Wh	4 hours
Lenovo	Ideapad 3 15" (Intel)	15.6	2 Cell 35 Wh	7 hours (MobileMark 2014)
Lenovo	Ideapad Gaming 3i 15"	15.6	3 cell 45Wh	7 hours (MobileMark 2014)
Lenovo	Ideapad Gaming 3 15" AMD	15.6	3 cell 45Wh	5 hours (MobileMark 2018)
Lenovo	IdeaPad Slim 7 GTX (15")	15.6	4 cell 70 Wh	12 hours (MobileMark 2018)
Lenovo	Ideapad S740	15.6	No info	14 hours (MobileMark 2014)
Lenovo	Ideapad 5 15" (AMD)	15.6	3 Cell 57Wh	14 hours (MobileMark 2014)
Lenovo	IdeaPad Slim 7 (15")	15.6	71 Wh	15 hours (MobileMark 2018)
Lenovo	Ideapad L340 (AMD)	15.6	3 Cell 36Wh	8.5 hours (MobileMark 2014)
Lenovo	Legion 5 AMD	15.6	80 WHr 60WHr	8 hours with polymer 80Wh (MM2014) 5 hours with polymer 60Wh (MM2014)
Lenovo	Legion 5i 15"	15.6	80 WHr 60WHr	7.7 hours with polymer 80Wh (MM2014) 6.8 hours with polymer 60Wh (MM2014)
Lenovo	Legion 7i 15"	15.6	4 Cells 80 WHr	7.7 hours with polymer 80Wh (MM2014)
Lenovo	Legion Y740	15.6	3 Cell 57 WHr	5 hours

Brand	Model	Screen size (in)	Battery information	Battery claim
Lenovo	Legion Y540	15.6	3 Cell 57 WHr	5 hours
Lenovo	Legion Y545	15.6	3 Cell 57 WHr	No official claim
Lenovo	ThinkPad X1 Extreme Gen 2	15.6	4 Cell 80 Wh	14 hours (MobileMark 2014)
Lenovo	ThinkPad X1 Extreme Gen 3	15.6	4 Cell 80 Wh	15 hours 80Wh (MobileMark 2014) 12 hours (MM18)
Lenovo	ThinkPad P15	15.6	6 Cell 94 Wh	16.4 hours (MM14) 10.3 hours (MM18)
Lenovo	ThinkPad P1 Gen 3	15.6	4 Cell 80 Wh	15.9 hours (MM14) 12 hours (MM18)
Lenovo	ThinkPad P15s	15.6	3 Cell 57 Wh	16.5 hours (MM14) 10.2 hours (MM18)
Lenovo	ThinkPad P15v	15.6	6 Cell 68 Wh	10 hours (MM14) 7.2 hours (MM18)
Lenovo	ThinkPad T15	15.6	3 Cell 57 Wh	15.3 hours (MM14) 9.9 hours (MM18)
Lenovo	ThinkPad T15p	15.6	6 Cell 68 Wh	12.1 hours (MM14) 7.9 hours (MM18)
Lenovo	ThinkPad T15g	15.6	6 Cell 94 Wh	16.4 hours (MM14) 10.3 hours (MM18)
Lenovo	ThinkPad T590	15.6	3 Cell 57 Wh	14.98 hours (MobileMark 2014)
Lenovo	ThinkPad T580	15.6	6 Cell Li-Ion 72Wh	Standard: Up to 18.1 hours* (72Wh) 26.1 hours* with dual battery (32Wh + 72Wh) (Optional) 32Wh + 48Wh = up to 20.3hrs
Lenovo	ThinkPad E15	15.6	45 Wh	12.2 hours (MobileMark 2014)

Brand	Model	Screen size (in)	Battery information	Battery claim
Lenovo	ThinkPad E590	15.6	45 Wh	11 hours (MobileMark 2014)
Lenovo	ThinkPad E15 Gen 2	15.6	45 Wh	12.7 hours (MM14) 10.4 hours (MM18)
Lenovo	ThinkPad L15	15.6	3 Cell 45 Wh	11.6 hours (MM14) 7 hours (MM18)
Lenovo	ThinkPad L590	15.6	3 Cell 45 Wh	12 hours (MM14)
Lenovo	ThinkBook 15	15.6	45 Wh	9 hours (MobileMark 2014)
Lenovo	ThinkBook 15 Gen 2	15.6	60 Wh 45 Wh	8 hours* (60Wh battery) 6 hours* (45Wh battery)
LG				
LG	gram (15Z90N)	15.6	2 cell lithium ion polymer 80Wh	18.5 hours (MobileMark 2014)
LG	gram (15Z995)	15.6	4 cell lithium ion polymer 72Wh	21 hours (MobileMark 2014)
LG	gram (15Z990)	15.6	4 cell lithium ion polymer 72Wh	18.5 hours (MobileMark 2014)
LG	gram (15Z980)	15.6	4 cell lithium ion polymer 72Wh	16.5 hours (MobileMark 2014)
LG	gram (15Z975)	15.6	4 cell lithium ion polymer 60.06Wh	11.8 hours (MobileMark 2014)
LG	gram (15Z970)	15.6	4 cell lithium ion polymer 60.06Wh	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
Microsoft				
Microsoft	Surface Laptop 3 15"	15.0	11.5 hours	NA
Razer				
Razer	Blade 15 Base Edition	15.6	No official claim	65 Wh
Razer	Blade 15 Advanced Edition	15.6	No official claim	65 Wh
Razer	Blade 15 Studio Edition	15.6	No official claim	65 Wh
Sager				
Sager	NP8458F2	15.6	6-Cell 62Wh	No official claim
Sager	NP7958F1	15.6	6-Cell 62Wh	No official claim
Sager	NP7958C	15.6	6-Cell 62Wh	No official claim
Sager	NP6858EQ	15.6	4-Cell 48.96Wh	No official claim
Sager	NP6858CQ	15.6	4-Cell 48.96Wh	No official claim
Sager	NP3952Z	15.6	4-Cell 48.96Wh	No official claim
Samsung				
Samsung	Notebook 7 NP750XBE-X01US	15.6	3 cell Li-ion 55Wh	No official claim

Brand	Model	Screen size (in)	Battery information	Battery claim
Samsung	Notebook 7 (NP750XBE-K02US)	15.6	3 cell Li-ion 55Wh	No official claim
Samsung	Notebook 7 Force NP760XBE-X01US	15.6	3-cell, 43 Wh	9.5 hours
Samsung	Notebook Odyssey Z NP850XAC-X01US	15.6	54 Wh	4.5 hours
Samsung	Galaxy Book Ion 15.6" (NP950XCJ-K01US)	15.6	4 Cell 4546mAh	5 hours (MM2014)

Figure 2: Battery information. All links and data current as of 11/19/2020.

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1007 Slater Road, Suite 300
Durham, NC, 27703
www.principledtechnologies.com

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