

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 08/26/2020, 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 i5-10300H, i7-10750H, i9-10885H	NVIDIA® GeForce® GTX 1650 Ti 4GB GDDR6	122.9	92.9%
Acer						
Acer	Aspire 1 (A115-31-C23T)	15.6	Intel Celeron N4000	Intel UHD Graphics 600	141.6	NA
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
Acer	Aspire 3 (A315-32-C0S5)	15.6	Intel Celeron N4100	Intel UHD Graphics 600	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 (A315-53-578V)	15.6	Intel Core i5-8250U	Intel UHD Graphics 620	154.5	NA
Acer	Aspire 3 (A315-53-59PF)	15.6	Intel Core i5-8250U	Intel UHD Graphics 620	154.5	NA
Acer	Aspire 3 (A315-53-35ZY)	15.6	Intel Core i3-8130U	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 (A315-21-90LC)	15.6	AMD A9-9420e	AMD Radeon R5 Graphics	153.0	NA
Acer	Aspire 3 (A315-54-530D)	15.6	Intel Core i5-10210U	Intel UHD Graphics	138.7	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

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
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 (A315-23-R4PF)	15.6	AMD Athlon Silver 3050U	AMD Radeon Graphics	141.6	NA
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 5 (A515-54G-70TZ)	15.6	Intel Core i7-8565U	NVIDIA GeForce MX250	141.6	NA
Acer	Aspire 5 (A515-54G-54QQ)	15.6	Intel Core i5-8265U	NVIDIA GeForce MX250	141.6	NA
Acer	Aspire 5 (A515-54-55ZD)	15.6	Intel Core i5-8265U	Intel UHD Graphics 620	141.6	NA
Acer	Aspire 5 (A515-54-79J5)	15.6	Intel Core i7-8565U	Intel UHD Graphics 620	141.6	NA

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	NA
Acer	Aspire 5 (A515-43-R4Z2)	15.6	AMD Ryzen 5 3500U	AMD Radeon Vega 8	138.7	NA
Acer	Aspire 5 (A515-54-75VH)	15.6	Intel Core i7-8565U	Intel UHD Graphics 620	141.6	NA
Acer	Aspire 5 (A515-52-368R)	15.6	Intel Core i3-8145U	Intel UHD Graphics 620	138.7	NA
Acer	Aspire 5 (A515-54G-797L)	15.6	Intel Core i7-10510U	NVIDIA GeForce MX250	141.6	NA
Acer	Aspire 5 (A515-54-5649)	15.6	Intel Core i5-10210U	Intel UHD Graphics	141.6	NA
Acer	Aspire 5 (A515-54-59W2)	15.6	Intel Core i5-10210U	Intel UHD Graphics	141.6	NA
Acer	Aspire 5 (A515-54-76TA)	15.6	Intel Core i7-10510U	Intel UHD Graphics	141.6	NA
Acer	Aspire 5 (A515-55-588C)	15.6	Intel Core i5-1035G1	Intel UHD Graphics	141.6	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	Aspire 5 (A515-54-55AA)	15.6	Intel Core i5-10210U	Intel UHD Graphics	141.6	NA
Acer	Aspire 5 (A515-44-R2HP)	15.6	AMD Ryzen 5 4500U	AMD Radeon Graphics	141.6	NA
Acer	Aspire 5 (A515-44-R4M5)	15.6	AMD Ryzen 5 4500U	AMD Radeon Graphics	141.6	NA
Acer	Aspire 5 (A515-55-378V)	15.6	Intel Core i3-1005G1	Intel UHD Graphics	141.6	NA
Acer	Aspire 7 (A715-41G-R7X4)	15.6	AMD Ryzen 5 3550H	NVIDIA GeForce GTX 1650	135.0	NA
Acer	Aspire 7 (A715-75G-544V)	15.6	Intel Core i5-9300H	NVIDIA GeForce GTX 1650	143.0	NA
Acer	Nitro 5 (AN515-53-70AQ)	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1050 Ti	161.7	NA
Acer	Nitro 5 (AN515-42-R5ED)	15.6	AMD Ryzen 5 2500U	AMD Radeon RX 560X	161.7	NA
Acer	Nitro 5 (AN515-54-51M5)	15.6	Intel Core i5-9300H	NVIDIA GeForce GTX 1650	143.0	NA

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Acer	Nitro 5 (AN515-43-R1QT)	15.6	AMD Ryzen 7 3750H	AMD Radeon RX 560X	143.0	NA
Acer	Nitro 5 (AN515-55-52KW)	15.6	Intel Core i5-10300H	NVIDIA GeForce GTX 1650Ti	143.0	NA
Acer	Nitro 5 (AN515-54-5812)	15.6	Intel Core i5-9300H	NVIDIA GeForce GTX 1650	143.0	NA
Acer	Nitro 5 (AN515-54-5659)	15.6	Intel Core i5-9300H	NVIDIA GeForce GTX 1650	143.0	NA
Acer	Nitro 5 (AN515-54-70KK)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	143.0	NA
Acer	Nitro 5 (AN515-54-728C)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	143.0	NA
Acer	Nitro 5 (AN515-55-54Q0)	15.6	Intel Core i5-10300H	NVIDIA GeForce GTX 1650Ti	143.0	NA
Acer	Nitro 5 (AN515-54-599H)	15.6	Intel Core i5-9300H	NVIDIA GeForce GTX 1650	143.0	NA
Acer	Nitro 5 (AN515-44-R078)	15.6	AMD Ryzen 5 4600H	NVIDIA GeForce GTX 1650Ti	143.0	NA

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Acer	Nitro 5 (AN515-54-547D)	15.6	Intel Core i5-9300H	NVIDIA GeForce RTX 2060	143.0	NA
Acer	Nitro 5 (AN515-43-R34S)	15.6	AMD Ryzen 5 3550H	NVIDIA GeForce GTX 1650	143.0	NA
Acer	Nitro 5 (AN515-54-56ML)	15.6	Intel Core i5-9300H	NVIDIA GeForce RTX 2060	143.0	NA
Acer	Predator Helios 300 (G3-571-77QK)	15.6	Intel Core i7-7700HQ	NVIDIA GeForce GTX 1060	161.7	NA
Acer	Predator Helios 300 (G3-572-72YF)	15.6	Intel Core i7-7700HQ	NVIDIA GeForce GTX 1060	161.7	NA
Acer	Predator Helios 300 (G3-572-78JY)	15.6	Intel Core i7-7700HQ	NVIDIA GeForce GTX 1060	161.7	NA
Acer	Predator Helios 300 (G3-572-7742)	15.6	Intel Core i7-7700HQ	NVIDIA GeForce GTX 1060	161.7	NA
Acer	Predator Helios 300 (G3-572-7526)	15.6	Intel Core i7-7700HQ	NVIDIA GeForce GTX 1060	161.7	NA
Acer	Predator Helios 300 (G3-571-73H3)	15.6	Intel Core i7-7700HQ	NVIDIA GeForce GTX 1060	161.7	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Acer	Predator Helios 300 (G3-571-77KB)	15.6	Intel Core i7-7700HQ	NVIDIA GeForce GTX 1060	161.7	NA
Acer	Predator Helios 300 (PH315-51-78NP)	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1060	161.7	NA
Acer	Predator Helios 300 (PH315-51-56KX)	15.6	Intel Core i5-8300H	NVIDIA GeForce GTX 1060	161.7	NA
Acer	Predator Helios 300 (PH315-51-74V4)	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1060	161.7	NA
Acer	Predator Helios 300 (PH315-51-785A)	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1060	161.7	NA
Acer	Predator Helios 300 (PH315-51-71FS)	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1060	161.7	NA
Acer	Predator Helios 300 (PH315-52-78VL)	15.6	Intel Core i7-9750H	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
	(PH315-52-72RG)					
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 (PH315-52-710B)	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1660Ti	142.0	NA
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	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2060	143.0	NA

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	(PH315-53-781R)					
Acer	Predator Helios 300 (PH315-53-7426)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2060	143.0	NA
Acer	Predator Triton 500 (PT515-51-75BH)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	141.0	NA
Acer	Predator Triton 500 (PT515-51-7848)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2080	141.0	NA
Acer	Predator Triton 500 (PT515-51-73EG)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	141.0	NA
Acer	Predator Triton 500 (PT515-51-75Q2)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2080	141.0	NA
Acer	Predator Triton 500 (PT515-51-73Z5)	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2080	141.0	NA
Acer	Predator Triton 500	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2070 SUPER	141.0	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
	(PT515-52-71K5)					
Acer	Predator Triton 500 (PT515-52-77P9)	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2080 SUPER	141.0	NA
Acer	Swift 5 (SF515-51T-507P)	15.6	Intel Core i5-8265U	Intel UHD Graphics 620	128.3	NA
Acer	Swift 5 (SF515-51T-53AY)	15.6	Intel Core i5-8265U	Intel UHD Graphics 620	128.3	NA
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
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

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
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%
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%

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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
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

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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-GA	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1050	136.9	NA
GIGABYTE	Aorus 5-NA	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1650	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
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

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
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
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

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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
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

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
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
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

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
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
ASUS						
ASUS	ZenBook 15 UX533FAC	15.6	Intel Core i7 10510U Intel Core i5 10210U	Intel UHD Graphics	120.6	92.0%
ASUS	ZenBook 15 UX533FD	15.6	Intel Core i7-8565U Intel Core i5-8265U	NVIDIA GeForce GTX 1050 Max-Q	120.7	92.0%
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 UX533FTC	15.6	Intel Core i7-10510U Intel Core i5-10210U	NVIDIA GeForce GTX 1650 Max-Q	120.6	92.0%
ASUS	ZenBook 15 UX534FA	15.6	Intel Core i7-8565U Intel Core i5-8265U	Intel UHD Graphics	120.7	92.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	ZenBook 15 UX534FAC	15.6	Intel Core i7-10510U Intel Core i5-10210U	Intel UHD Graphics	120.6	92.0%
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 Intel Core i5-10210U	NVIDIA GeForce GTX 1650 Max-Q	120.6	92.0%
ASUS	ZenBook Pro 15 UX550GD	15.6	Intel Core i9-8950HK Intel Core i7-8750H Intel Core i5-8300H	NVIDIA GeForce GTX 1050	142.0	83.0%
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 UX550VD	15.6	Intel Core i7-7700HQ Intel Core i5-7300HQ	NVIDIA GeForce GTX 1050	142.0	83.0%
ASUS	ZenBook Pro UX550VE	15.6	Intel Core i7-7700HQ	NVIDIA GeForce GTX 1050 Ti	142.0	83.0%
ASUS	ZenBook UX510UX	15.6	Intel Core i7-6500U Intel Core i5-6200U	NVIDIA GeForce GTX 950M	150.8	NA
ASUS	ZenBook UX530UX	15.6	Intel Core i7-7500U Intel Core i5-7200U Intel Core i3-7100U	NVIDIA GeForce GTX 950	137.3	81.0%

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	VivoBook 15 K513FA	15.6	Intel Core i3-10110U Intel Core i5-10210U Intel Core i7-10510U	Intel UHD Graphics	130.7	80.0%
ASUS	VivoBook 15 K513FF	15.6	Intel Core i3-10110U Intel Core i5-10210U Intel Core i7-10510U	NVIDIA GeForce MX130	130.7	80.0%
ASUS	VivoBook 15 K513FP	15.6	Intel Core i3-10110U Intel Core i5-10210U Intel Core i7-10510U	Intel UHD Graphics	130.7	80.0%
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 X505BP	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%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	VivoBook 15 X510QA	15.6	AMD FX-9800P AMD A12-9720P	AMD Radeon R7 Graphics	136.3	80.0%
ASUS	VivoBook 15 X510QR	15.6	AMD FX-9800P AMD A12-9720P	AMD Radeon 535	136.3	80.0%
ASUS	VivoBook 15 X510UA	15.6	Intel Core i7 7500U Intel Core i5 7200U Intel Core i3 7100U Intel Core i7-8550U Intel Core i5-8250U	NVIDIA GeForce MX150	136.3	80.0%
ASUS	VivoBook 15 X510UF	15.6	Intel Core i7-8550U Intel Core i5-8250U	NVIDIA GeForce MX130	136.2	80.0%
ASUS	VivoBook 15 X510UN	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 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 X510UR	15.6	Intel Core i7-8550U Intel Core i7-8250U Intel Core i7-7500U Intel Core i5-7200U Intel Core i3-7100U	NVIDIA GeForce 930MX	136.2	80.0%
ASUS	VivoBook 15 X512DA	15.6	AMD Ryzen 7 3700U AMD Ryzen 5 3500U	Radeon RX Vega 10 Radeon Vega 8 Radeon Vega 3	127.4	88.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
			AMD Ryzen 3 3200U AMD Athlon II 300U			
ASUS	VivoBook 15 X512DK	15.6	AMD Ryzen 5 3500U AMD Ryzen 3 3200U	Radeon Vega 8 Radeon Vega 3	127.4	88.0%
ASUS	VivoBook 15 X512FB	15.6	Intel Core i7-8565U Intel Core i5-8265U Intel Core i3-8145U	NVIDIA GeForce MX110	127.4	88.0%
ASUS	VivoBook 15 X512FJ	15.6	Intel Core i7-8565U Intel Core i5-8265U	NVIDIA GeForce MX230	127.4	88.0%
ASUS	VivoBook 15 X512FL	15.6	Intel Core i7-8550U Intel Core i5-8250U	NVIDIA GeForce MX130	127.4	88.0%
ASUS	VivoBook 15 X512JA	15.6	Intel Core i7-1065G7 Intel Core i5-1035G1 Intel Core i3-1005G1	Intel UHD	127.5	88.0%
ASUS	VivoBook 15 X512JF	15.6	Intel Core i5-1035G1	NVIDIA GeForce MX130	127.5	88.0%
ASUS	VivoBook 15 X512JP	15.6	Intel Core i7-1065G7 Intel Core i5-1035G1	NVIDIA GeForce MX330	127.5	88.0%
ASUS	VivoBook 15 X512UA	15.6	Intel Core i5-8250U Intel Core i3-8130U Intel Core i3-7020U Intel Pentium 4417U	Intel HD Graphics	127.4	88.0%
ASUS	VivoBook 15 X512UB	15.6	Intel Core i5-8250U Intel Core i3-8130U Intel Core i3-7020U Intel Pentium 4417U	NVIDIA GeForce MX110	127.4	88.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	VivoBook 15 X512UF	15.6	Intel Core i7-8550U Intel Core i5-8250U	NVIDIA GeForce MX130	127.4	88.0%
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
ASUS	VivoBook 15 X542BA	15.6	AMD A9-9420 AMD A6-9220 AMD E2-9000	AMD Radeon R5 Graphics AMD Radeon R4 Graphics AMD Radeon R2 Graphics	147.8	NA
ASUS	VivoBook 15 X542BP	15.6	AMD A9-9420 AMD A6-9220 AMD E2-9000	AMD Radeon R5 Graphics AMD Radeon R4 Graphics AMD Radeon R2 Graphics	147.8	NA
ASUS	VivoBook 15 X542UA	15.6	Intel Core i7-8550U Intel Core i5-8250U Intel Core i7-7500U Intel Core i3-8130U	NVIDIA GeForce 940MX	147.8	NA
ASUS	VivoBook 15 X542UF	15.6	Intel Core i5-7200U Intel Core i7-7500U Intel Core i3-7100U	NVIDIA GeForce MX130	147.8	NA
ASUS	VivoBook 15 X542UN	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 15 X542UQ	15.6	Intel Core i5-7200U Intel Core i7-7500U Intel Core i3-7100U	NVIDIA GeForce 940MX	147.8	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	VivoBook 15 X542UR	15.6	Intel Core i5-7200U Intel Core i7-7500U Intel Core i3-7100U	NVIDIA GeForce 930MX	147.8	NA
ASUS	VivoBook 15 X571LH	15.6	Intel Core i7-10750H Intel Core i5-10300H	NVIDIA GeForce GTX 1650	138.2	NA
ASUS	VivoBook 15 X571LI	15.6	Intel Core i7-10750H Intel Core i5-10300H	NVIDIA GeForce GTX 1650Ti	138.2	NA
ASUS	VivoBook X541NA	15.6	Intel Celeron N3350 Intel Celeron N3450 Intel Pentium N4200	Intel HD Graphics	148.5	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 N580VD	15.6	Intel Core i7-7700HQ Intel Core i5-7300HQ	NVIDIA GeForce GTX 1050	150.8	NA
ASUS	VivoBook Pro 15 N552VW	15.6	Intel Core i7-6700HQ Intel Core i5-6300HQ	NVIDIA GeForce GTX 960M	154.4	NA
ASUS	VivoBook Pro 15 N552VX	15.6	Intel Core i7-6700HQ Intel Core i5-6300HQ	NVIDIA GeForce GTX 950M	154.4	NA
ASUS	VivoBook S15 M533IA	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 S510UF	15.6	Intel Core i7-8550U Intel Core i5-8250U	NVIDIA GeForce MX130	136.3	80.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
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 S510UQ	15.6	Intel Core i7-8550U Intel Core i7-8250U Intel Core i7-7500U Intel Core i5-7200U Intel Core i3-7100U	NVIDIA GeForce 940MX	136.3	80.0%
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 S530FN	15.6	Intel Core i7-8565U Intel Core i5-8265U Intel Core i3-8145U	NVIDIA GeForce MX150	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 S530UF	15.6	Intel Core i7-8550U Intel Core i7-8250U Intel Core i3-8130U	NVIDIA GeForce MX130	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 S531FA	15.6	Intel Core i7-10510U Intel Core i5-10210U Intel Core i7-8565U Intel Core i5-8265U	Intel UHD Graphics 620	127.4	88.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	VivoBook S15 S531FL	15.6	Intel Core i7-10510U Intel Core i5-10210U Intel Core i7-8565U Intel Core i5-8265U	NVIDIA GeForce MX250	127.4	88.0%
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 S533FA	15.6	Intel Core i5-10210U	Intel UHD Graphics	130.4	86.0%
ASUS	VivoBook S15 S533FL	15.6	Intel Core i7-10510U Intel Core i5-10210U	NVIDIA GeForce MX250	130.4	86.0%
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	Laptop 15 M509BA	15.6	AMD A9-9425 AMD A6-9225 AMD E2-9000	AMD Radeon R5 Graphics AMD Radeon R4 Graphics AMD Radeon R2 Graphics	131.2	82.5%
ASUS	Laptop 15 M509DA	15.6	AMD Ryzen 7 3700U AMD Ryzen 5 3500U AMD Ryzen 3 3200U	AMD Radeon RX Vega 10 AMD Radeon Vega 8 AMD Radeon Vega 3	131.2	82.5%
ASUS	Laptop 15 M509DJ	15.6	AMD Ryzen 7 3700U AMD Ryzen 5 3500U AMD Ryzen 3 3200U	NVIDIA GeForce MX250	131.2	82.5%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	Laptop 15 M509DL	15.6	AMD Ryzen 7 3700U AMD Ryzen 5 3500U AMD Ryzen 3 3200U	NVIDIA GeForce MX250	131.2	82.5%
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 X509FB	15.6	Intel Core i7-8565U Intel Core i5-8265U Intel Core i3-8145U	NVIDIA GeForce MX110	131.2	82.5%
ASUS	Laptop 15 X509FJ	15.6	Intel Core i7-8565U Intel Core i5-8265U Intel Core i3-8145U	NVIDIA GeForce MX230	131.2	82.5%
ASUS	Laptop 15 X509FL	15.6	Intel Core i7-8565U Intel Core i5-8265U Intel Core i3-8145U	NVIDIA GeForce MX250	131.2	82.5%
ASUS	Laptop 15 X509JA	15.6	Intel Core i3 1005G1 Intel Core i5 1035G1 Intel Core i7 1065G7	Intel UHD Graphics	131.2	82.5%
ASUS	Laptop 15 X509JB	15.6	Intel Core i3 1005G1 Intel Core i5 1035G1 Intel Core i7 1065G7	NVIDIA GeForce MX110	131.2	82.5%
ASUS	Laptop 15 X509JP	15.6	Intel Core i3 1005G1 Intel Core i5 1035G1 Intel Core i7 1065G7	NVIDIA GeForce MX330	131.2	82.5%
ASUS	Laptop 15 X509MA	15.6	Intel Celeron N4000 Intel Celeron N4100 Intel Pentium Silver N5000	Intel UHD Graphics	131.2	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	Laptop 15 X509UA	15.6	Intel Core i3 7020U Intel Pentium 4417U	Intel HD Graphics 620	131.2	NA
ASUS	Laptop 15 X509UB	15.6	Intel Core i3-7020U Intel Pentium 4417U	NVIDIA GeForce MX110	131.2	82.5%
ASUS	Laptop 15 X509UJ	15.6	Intel Core i3-7020U Intel Pentium 4417U	NVIDIA GeForce MX230	131.2	82.5%
ASUS	Laptop 15 X545FA	15.6	Intel Core i7-10510U Intel Core i5-10210U	Intel UHD Graphics	130.5	82.5%
ASUS	Laptop 15 X545FB	15.6	Intel Core i7-10510U Intel Core i5-10210U	NVIDIA GeForce MX110	130.5	82.5%
ASUS	Laptop 15 X545FJ	15.6	Intel Core i7-10510U Intel Core i5-10210U	NVIDIA GeForce MX130	130.5	82.5%
ASUS	Laptop E502NA	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 Intel Core i7 7500U	NVIDIA GeForce MX110	150.5	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
			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 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 X540BP	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 X540LA	15.6	Intel Core i3-5020U Intel Core i3-5005U Intel Core i5-5200U Intel Core i7-5500U	Intel HD Graphics 4400	147.8	NA
ASUS	Laptop X540MA	15.6	Intel Celeron N5000 Intel Celeron N4100 Intel Pentium N4000	Intel UHD Graphics	147.8	NA
ASUS	Laptop X540MB	15.6	Intel Celeron N5000 Intel Celeron N4100 Intel Pentium N4000	NVIDIA GeForce MX110	147.8	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	Laptop X540NV	15.6	Intel Celeron N3450 Intel Celeron N3350 Intel Pentium N4200	NVIDIA GeForce 920MX	147.8	NA
ASUS	Laptop X540SA	15.6	Intel Celeron N3150 Intel Celeron N3050 Intel Pentium N3700	Intel UHD Graphics	148.5	NA
ASUS	Laptop X540UB	15.6	Intel Core i7-8550U Intel Core i5-8250U Intel Core i3-8130U Intel Pentium 4417U	NVIDIA GeForce MX110	147.8	NA
ASUS	Laptop X540YA	15.6	AMD E1-7010 AMD E2-7110 AMD A8-7410	AMD Radeon R5 Graphics AMD Radeon R2 Graphics	147.8	NA
ASUS	Laptop X541SA	15.6	Intel Pentium N3710 Intel Celeron N3160 Intel Celeron N3060	Intel HD Graphics	148.5	NA
ASUS	Laptop X541UA	15.6	Intel Core i7-6500U Intel Core i5-6200U Intel Core i3-6100U Intel Core i7-7500U Intel Core i5-7200U Intel Core i3-7100U	Intel HD Graphics 520	148.5	NA
ASUS	Laptop X541UJ	15.6	Intel Core i7-7500U Intel Core i5-7200U Intel Core i3-6006U	NVIDIA GeForce 920M	148.5	NA
ASUS	Laptop X541UV	15.6	Intel Core i7-6500U Intel Core i5-6200U Intel Core i3-6100U Intel Core i7-7500U	NVIDIA GeForce 920MX	148.5	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
			Intel Core i5-7200U Intel Core i3-7100U			
ASUS	Laptop X543BA	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 X556UQ	15.6	Intel Core i7 6500U Intel Core i5-6200U Intel Core i3-6100U Intel Core i7-7500U Intel Core i7-7200U Intel Core i3-7100U	NVIDIA GeForce 940MX	152.7	NA
ASUS	Laptop X556UR	15.6	Intel Core i7 6500U Intel Core i5-6200U Intel Core i3-6100U Intel Core i7-7500U Intel Core i7-7200U Intel Core i3-7100U	NVIDIA GeForce 930MX	152.7	NA
ASUS	Laptop X556UV	15.6	Intel Core i7-6500U Intel Core i5-6200U Intel Core i3-6100U	NVIDIA GeForce 920MX	152.7	NA
ASUS	Laptop X560UD	15.6	Intel Core i5 8250U Intel Core i7 8550U	NVIDIA GeForce GTX 1050	146.2	NA
ASUS	Laptop X570UD	15.6	Intel Core i5 8250U Intel Core i7 8550U	NVIDIA GeForce GTX 1050	148.6	NA
ASUS	Laptop X570ZD	15.6	AMD Ryzen 7 2700U AMD Ryzen 5 2500U	NVIDIA GeForce GTX 1050	148.6	NA
ASUS	Laptop X571GD	15.6	Intel Core i7-9750H Intel Core i5-9300H	NVIDIA GeForce GTX 1050	137.9	80.2%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	Laptop X571GT	15.6	Intel Core i7-9750H Intel Core i5-9300H	NVIDIA GeForce GTX 1650	137.9	80.2%
ASUS	Laptop X543BP	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 X543MA	15.6	Intel Pentium N5000 Intel Celeron N4000 Intel Celeron N4100	Intel UHD Graphics 600 Intel UHD Graphics 605	147.8	NA
ASUS	Laptop X543MB	15.6	Intel Celeron N5000 Intel Celeron N4100 Intel Pentium N4000	NVIDIA GeForce MX110	147.8	NA
ASUS	Laptop X543UA	15.6	Intel Core i7-8550U Intel Core i5-8250U Intel Core i3-8130U Intel Pentium 4417U	Intel UHD Graphics 620	147.8	NA
ASUS	Laptop X543UB	15.6	Intel Core i7-8550U Intel Core i5-8250U Intel Core i3-8130U Intel Pentium 4417U	NVIDIA GeForce MX110	147.8	NA
ASUS	Laptop X555LF	15.6	Intel Core i7-5500U Intel Core i5 Intel Core i3-5010U	NVIDIA GeForce 930M	151.6	NA
ASUS	Laptop X555LJ	15.6	Intel Core i7-5500U Intel Core i5 Intel Core i3-5010U	NVIDIA GeForce 920M	151.6	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

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	Laptop X555QG	15.6	AMD FX-9800P AMD A12-9700P AMD A10-9600P	AMD Radeon R7 Graphics AMD Radeon R5 Graphics	151.6	NA
ASUS	Laptop X555YI	15.6	AMD A6-7310 AMD A4-7210 AMD E1-7010	AMD Radeon R4 Graphics AMD Radeon R3 Graphics AMD Radeon R2 Graphics	151.6	NA
ASUS	Laptop X556UA	15.6	Intel Core i7 7500U Intel i5 7200U Intel Core i3-7100U	Intel HD Graphics 520	152.7	NA
ASUS	Laptop X556UJ	15.6	Intel Core i7 6500U Intel i5 6200U Intel Core i3-6100U	NVIDIA GeForce 920M	152.7	NA
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 Strix G	15.6	Intel Core i7-9750H Intel Core i5-9300H	NVIDIA GeForce GTX 1050 NVIDIA GeForce RTX 2060 NVIDIA GeForce RTX 2070 NVIDIA GeForce GTX 1660Ti NVIDIA GeForce GTX 1650	153.5	NA
ASUS	ROG Strix G15 (G512LWS) (G512LW) (G512LV) (G512LU) (G512LI)	15.6	Intel Core i7-10875H Intel Core i7-10750H Intel Core i5-10300H	NVIDIA GeForce RTX 2070 SUPER NVIDIA GeForce RTX 2060 SUPER NVIDIA GeForce RTX 2060 NVIDIA GeForce GTX 1660Ti NVIDIA GeForce GTX 1650Ti	153.5	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	ROG GL503	15.6	Intel Core i7-7700HQ Intel Core i5-7300HQ	NVIDIA GeForce GTX 1050	155.5	NA
ASUS	ROG Strix Hero Edition	15.6	Intel Core i5-8300H Intel Core i7-8750H	NVIDIA GeForce GTX 1050 Ti	155.5	NA
ASUS	ROG Strix Hero II	15.6	Intel Core i7-8750H Intel Core i5-8300H	NVIDIA GeForce RTX 2060	146.5	NA
ASUS	ROG Strix Hero III (G531GW) (G531GV) (G531GU)	15.6	Intel Core i9-9880H Intel Core i7-9750H Intel Core i5-9300H	NVIDIA GeForce RTX 2070 NVIDIA GeForce RTX 2060 NVIDIA GeForce GTX 1660 Ti	153.3	NA
ASUS	ROG Strix SCAR II (GL504GW) (GL504GV)	15.6	Intel Core i7-8750H Intel Core i5-8300H	NVIDIA GeForce RTX 2070 NVIDIA GeForce RTX 2060	146.5	NA
ASUS	ROG Strix SCAR II (G532LWS) (G532LW) (G532LV)	15.6	Intel Core i9-10980HK Intel Core i7-10875H	NVIDIA GeForce RTX 2070 SUPER NVIDIA GeForce RTX 2070 NVIDIA GeForce RTX 2060	153.5	NA
ASUS	ROG ZEPHYRUS (GX501)	15.6	Intel Core i7-7700HQ Intel Core i5-7300HQ Intel Core i7-8750HQ	NVIDIA GeForce GTX 1070 NVIDIA GeForce GTX 1080	153.5	NA
ASUS	ROG Zephyrus Duo 15 (GX550LXS) (GX550LWS)	15.6	Intel Core i9-10980HK Intel Core i7-10875H	NVIDIA GeForce RTX 2080 SUPER NVIDIA GeForce RTX 2070 SUPER	149.5	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	ROG Zephyrus G15 GA502IV	15.6	AMD Ryzen 7 4800HS	NVIDIA GeForce RTX 2060	145.8	NA
ASUS	ROG Zephyrus M (GM501GS) (GM501GM)	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1070 NVIDIA GeForce GTX 1060	155.5	NA
ASUS	ROG ZEPHYRUS M15 (GU502LW) (GU502LV)	15.6	Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2070 NVIDIA GeForce RTX 2060	140.6	81.0%
ASUS	ROG Zephyrus S (GX531GX) (GX531GW) (GX531GV)	15.6	Intel Core i7-8750H	NVIDIA GeForce RTX 2080 NVIDIA GeForce RTX 2070 NVIDIA GeForce RTX 2060	149.5	NA
ASUS	ROG ZEPHYRUS S15 (GX502LXS) (GX502LWS)	15.6	Intel Core i7-10875H Intel Core i7-10750H	NVIDIA GeForce RTX 2080 SUPER NVIDIA GeForce RTX 2070 SUPER	140.6	81.0%
ASUS	FX753VE	15.6	Intel Core i7-7700HQ Intel Core i5-7300HQ	NVIDIA GeForce GTX 1050Ti	165.3	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 F15	15.6	Intel Core i7-10750HQ Intel Core i5-10300HQ	NVIDIA GeForce GTX 1660 Ti NVIDIA GeForce GTX 1650 Ti NVIDIA GeForce GTX 1650	142.8	NA

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
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
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 FX505GT	15.6	Intel Core i7-9750H Intel Core i5-9300H	NVIDIA GeForce GTX 1650	146.0	NA
ASUS	TUF Gaming FX502VD	15.6	Intel Core i7-7700HQ Intel Core i5-7300HQ	NVIDIA GeForce GTX 1050	160.7	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	FX570	15.6	Intel Core i7-8550U Intel Core i5-8250U	NVIDIA GeForce GTX 1050	148.8	NA
ASUS	TUF Gaming FX505	15.6	Intel Core i5-8300H Intel Core i7-8750H	NVIDIA GeForce GTX 1050 NVIDIA GeForce GTX 1050 Ti NVIDIA GeForce GTX 1060	146.0	NA
ASUS	TUF Gaming FX505DV	15.6	AMD Ryzen 7 3750H AMD Ryzen 5 3550H	NVIDIA GeForce RTX 2060	146.0	NA
ASUS	TUF Gaming FX505DY	15.6	AMD Ryzen 5 3550H	AMD Radeon RX 560X	146.0	NA
ASUS	TUF Gaming FX505GT	15.6	Intel Core i7-9750H Intel Core i5-9300H	NVIDIA GeForce GTX 1650	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

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
ASUS	ASUSPRO P3540FB	15.6	Intel Core i7 8565UU Intel Core i5 8265U Intel Core i3 8145U	NVIDIA GeForce MX110	131.1	NA
ASUS	ASUSPRO P2540FA	15.6	Intel Core i7 10510U Intel Core i5 10210U Intel Core i3-10110U	Intel UHD Graphics	150.6	NA
ASUS	ASUSPRO P2540FB	15.6	Intel Core i7 8565U Intel Core i5 8265U	NVIDIA GeForce MX110	150.6	NA
ASUS	ASUSPRO P2540UA	15.6	Intel Core i7 7500U Intel Core i5 7200U Intel Core i3 7100U	Intel HD Graphcis 620	150.6	NA
ASUS	ASUSPRO P2540UB	15.6	Intel Core i7 8550U Intel Core i7 8250U	NVIDIA GeForce MX110	150.6	NA
ASUS	ZenBook 15 UX533FAC	15.6	Intel Core i7 10510U Intel Core i5 10210U	Intel UHD Graphics	120.6	92.0%
ASUS	ZenBook 15 UX533FD	15.6	Intel Core i7-8565U Intel Core i5-8265U	NVIDIA GeForce GTX 1050 Max-Q	120.7	92.0%
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 UX533FTC	15.6	Intel Core i7-10510U Intel Core i5-10210U	NVIDIA GeForce GTX 1650 Max-Q	120.6	92.0%
Chuwi						
CHUWI	AeroBook Plus	15.6	Intel Core i5-6287U	Intel UHD Graphics 550	135.8	NR
CHUWI	LapBook Plus	15.6	Intel Atom X7-E3950	Intel HD Graphics 505	135.7	NR
CHUWI	LapBook 15.6	15.6	Intel Atom x5-Z8350	Intel Graphics	138.1	NR

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Dynabook (Formerly Toshiba)						
Dynabook	Tecra A50-F1520	15.6	Intel Core i5-8265U	Intel UHD Graphics 620	152.0	NR
Dynabook	Tecra A50-EC1520	15.6	Intel Core i5-8250U	Intel UHD Graphics 620	152.0	NR
Dynabook	Tecra A50-F1521	15.6	Intel Core i5-8265U	Intel UHD Graphics 620	152.0	NR
Dynabook	Tecra A50-EC1525	15.6	Intel Core i7-8550U	Intel UHD Graphics 620	152.0	NR
Dynabook	Tecra A50-F1525	15.6	Intel Core i7-8565U	Intel UHD Graphics 620	152.0	NR
Dynabook	Tecra A50-F1528	15.6	Intel Core i7-8565U	Intel UHD Graphics 620	152.0	NR
Dynabook	Tecra A50-EC1528	15.6	Intel Core i7-8550U	Intel UHD Graphics 620	152.0	NR
Dynabook	Tecra C50-E1516	15.6	Intel Core i5-8250U	Intel UHD Graphics 620	152.0	NR
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	NR
Dynabook	Portege X50-G-BTO	15.6	10th Gen Intel Core Processor	Intel UHD Graphics	138.2	NR

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Fujitsu						
Fujitsu	Lifebook A359	15.6	Intel Core i3-8130U Intel Core i5-8250U	Intel UHD Graphics 620	150.0	NR
Fujitsu	Lifebook E459	15.6	Intel Core i3-7020U Intel Core i3-8130U Intel Core i5-8250U Intel Core i5-8350U Intel Core i7-8550U	Intel UHD Graphics 620	150.4	NR
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	NR
Fujitsu	Lifebook E559	15.6	Intel Core i5-8265U Intel Core i3-8145U	Intel UHD Graphics 620	150.4	NR
Fujitsu	Lifebook U7510	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	150.0	NR
Fujitsu	Lifebook U759	15.6	Intel Core i5-8265U	Intel UHD Graphics 620	150.4	NR
HP +3						
HP	ENVY Laptop - 15t	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1650Ti NVIDIA GeForce GTX 1660Ti	131.3	NR

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
HP	250 G7	15.6	Intel Core i5-8265U	Intel UHD Graphics 620	143.3	NR
HP	255 G7	15.6	AMD Ryzen 3 2200U	AMD Radeon Vega 3 Graphics	143.3	NR
HP	OMEN 15	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2070	146.7	NR
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	NR
HP	OMEN 15z	15.6	AMD Ryzen 5 4600H AMD Ryzen 7 4800H	NVIDIA GeForce GTX 1650Ti NVIDIA GeForce GTX 1660Ti	133.0	NR
HP	OMEN X 2S	15.6	Intel Core i7-9750H Intel Core i9-9880H	NVIDIA GeForce RTX 2070 NVIDIA GeForce RTX 2080	146.9	NR
HP	OMEN 15-dh001nr	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	145.1	NR
HP	OMEN X 2S RTX Studio	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2070	146.9	NR
HP	OMEN RTX Studio	15.6	Intel Core i7-9750H	NVIDIA GeForce RTX 2060	145.1	NR
HP	Pavilion Gaming laptop 15t	15.6	Intel Core i7-9750H Intel Core i5-9300H	NVIDIA GeForce GTX 1650 NVIDIA GeForce GTX 1050 NVIDIA GeForce GTX 1660Ti	142.8	NR
HP	Pavilion 15-cs1067nr	15.6	Intel Core i7-8550U	Intel UHD Graphics 620	137.7	NR
HP	HP Gaming Pavilion 15-dk0030nr	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1660	142.7	NR

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
HP	HP Gaming Pavilion 15-dk1082nr	15.6	Intel Core i7-10300H	NVIDIA GeForce GTX 1660Ti	142.8	NR
HP	Laptop 15t	15.6	Intel Core i7-8565U	NVIDIA GeForce MX250	134.3	NR
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	NR
HP	Pavilion 15t	15.6	Intel Core i7-8565U	NVIDIA GeForce MX250	137.7	NR
HP	Pavilion 15z Touch	15.6	AMD Ryzen 5 3500U AMD Ryzen 7 3700U	AMD Radeon Vega 8 Graphics AMD Radeon Vega 10 Graphics	137.7	NR
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	NR
HP	EliteBook 850 G7	15.6	Intel Core i5-10210U Intel Core i5-10310U Intel Core i7-10510U Intel Core i7-10710U	NVIDIA MX250	130.3	NR

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
			Intel Core i7-10610U Intel Core i7-10810U			
HP	ProBook 450 G7	15.6	Intel Celeron 5250U Intel Core i3-10110U Intel Core i5-10210U Intel Core i7-10510U	NVIDIA GeForce MX130 NVIDIA GeForce MX250	145.3	NR
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	NR
HP	ProBook 455R G6	15.6	AMD Ryzen 5 3500U	AMD Radeon Graphics	145.3	NR
HP	ProBook 650 G5	15.6	Intel Core i7-8565U	Intel UHD Graphics 620	150.3	NR
HP	Zbook 15u G6	15.6	Intel Core i5-8265U	AMD Radeon Pro WX 3200	144.7	NR
HP	Zbook Firefly 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 Quadro P520	130.0	NR
HP	Zbook 15 G6	15.6	Intel Core i5-9300H Intel Core i5-9400H Intel Core i7-9750H Intel Core i7-9850H	NVIDIA Quadro T1000 NVIDIA Quadro T2000 NVIDIA Quadro RTX 3000	153.9	NR

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
			Intel Core i9-9880H Intel Xeon E 2286M			
HP	Zbook 15v G5	15.6	Intel Core i5-9300H Intel Core i5-8300H Intel Core i5-9400H Intel Core i5-8400H Intel Core i7-9750H Intel Core i7-8750H Intel Core i7-8850H Intel Core i9-9880H Intel Xeon E 2176M	NVIDIA Quadro P600	145.1	NR
HP	Zbook Studio G5 Mobile Workstation	15.6	Intel Core i5-8300H Intel Core i5-9400H Intel Core i7-8750H Intel Core i7-9750H Intel Core i7-9850H Intel Core i9-9880H Intel Core i7-9850H Intel Core i9-8950HK Intel Core i9-9980HK Intel Xeon E 2176M Intel Xeon E 2186M	NVIDIA Quadro P1000 NVIDIA Quadro P2000	141.7	NR
HP	ENVY Laptop - 15t	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1650Ti NVIDIA GeForce GTX 1660Ti	131.3	NR
Huawei						
Huawei	MateBook D 15	15.6	Intel Core i5-10210U	NVIDIA GeForce MX250	127.5	87.0%

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Lenovo +4						
Lenovo	Ideapad S145 (Intel)	15.6	Intel Core i3-8145U Intel Pentium Gold 5405U	Intel UHD Graphics	141.2	NR
Lenovo	Ideapad 3 15" (Intel)	15.6	Intel Core i5-1005G1 Intel Core i5-1035G1	Intel UHD Graphics	142.2	NR
Lenovo	Ideapad 3 15" (AMD)	15.6	AMD Ryzen 3 3250U	AMD Radeon Graphics	142.2	NR
Lenovo	Ideapad L340 (AMD)	15.6	AMD Ryzen 3 3200U	AMD Radeon Vega 3	143.0	NR
Lenovo	Ideapad S540 (Intel)	15.6	Intel Core i5-10210U	Intel UHD Graphics	135.4	NR
Lenovo	Ideapad 5 15"	15.6	Intel Core i5-1035G1 Intel Core i7-1065G7	NVIDIA GeForce MX350	129.2	NR
Lenovo	Ideapad Gaming 3i 15"	15.6	Intel Core i5-10300H	NVIDIA GeForce GTX 1650 NVIDIA GeForce GTX 1660Ti	138.9	NR
Lenovo	Ideapad Gaming 3 15" AMD	15.6	AMD Ryzen 5 4600H	NVIDIA GeForce GTX 1660Ti	138.9	NR
Lenovo	Ideapad S740	15.6	Intel Core i7-9750H	NVIDIA GeForce GTX 1650	129.7	NR
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	NR
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	NR

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Lenovo	Legion Y740	15.6	Intel Core i7-8750H	NVIDIA GeForce RTX 20170	149.1	NR
Lenovo	Legion 5 AMD	15.6	AMD Ryzen 5 4600H AMD Ryzen 7 4800H	NVIDIA GeForce GTX 1650 NVIDIA GeForce GTX 1660Ti	145.9	NR
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	NR
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	NR
Lenovo	ThinkPad P1 Gen 2	15.6	Intel Core i9-9850H Intel Xeon E-2276M	NVIDIA Quadro T1000 NVIDIA Quadro T2000	137.7	NR
Lenovo	ThinkPad P53	15.6	Intel Core i9-9850H Intel Xeon E-2276M	NVIDIA Quadro T1000 NVIDIA Quadro T2000 NVIDIA Quadro RTX 3000 NVIDIA Quadro RTX 4000 NVIDIA Quadro RTX 5000	146.8	NR
Lenovo	ThinkPad P52s	15.6	Intel Core i7-8550U	NVIDIA Quadro P500	143.3	NR
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	NR
Lenovo	ThinkPad T590	15.6	Intel Core i7-8665U Intel Core i5-8365U	NVIDIA GeForce MX250	140.5	NR

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Lenovo	ThinkPad T15	15.6	Intel Core i7-10610U	NVIDIA GeForce MX330	139.7	NR
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	NR
Lenovo	ThinkPad X1 Extreme Gen 3	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1650Ti Max-Q	137.7	NR
Lenovo	ThinkPad E15	15.6	Intel Core i3-10110U Intel Core i5-10210U Intel Core i7-10510U	AMD Radeon RX 640	139.6	NR
Lenovo	ThinkPad E15 Gen 2	15.6	AMD Ryzen 5 4500U AMD Ryzen 7 4700U	AMD Radeon Graphics	135.4	NR
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	NR
Lenovo	ThinkBook 15	15.6	Intel Core i7-1065G7	Intel Iris Plus	138.3	NR
LG +2						
LG	gram (15Z90N)	15.6	Intel Core i5-1035G7	Intel Iris Plus	125.5	NR
LG	gram (15Z995)	15.6	Intel Core i7-10510U	Intel UHD Graphics	126.9	NR
LG	gram (15Z990)	15.6	Intel Core i7-8565U	Intel UHD Graphics 620	126.9	NR

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
LG	gram (15Z980)	15.6	Intel Core i7-8550U	Intel UHD Graphics 620	126.9	NR
LG	gram (15Z975)	15.6	Intel Core i5-8250U	Intel UHD Graphics 620	126.9	NR
LG	gram (15Z970)	15.6	Intel Core i5-7200U	Intel HD Graphics 620	126.9	NR
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	NR
Razer +2						
Razer	Blade 15 Base Edition	15.6	Intel Core i7-10750H	NVIDIA GeForce RTX 2070 with Max-Q	129.3	NR
Razer	Blade 15 Advanced Edition	15.6	Intel Core i7-10875H	NVIDIA GeForce RTX 2070 SUPER with Max-Q	129.3	NR
Razer	Blade 15 Studio Edition	15.6	Intel Core i7-10875H	NVIDIA Quadro RTX 5000 Studio Edition	129.3	NR
Sager						
Sager	NP8752N2	15.6	Intel Core i7-10875H	NVIDIA GeForce RTX 2080 Super Max Q	131.8	NR
Sager	NP8458F2	15.6	Intel Core i7-10875H	NVIDIA GeForce RTX 2070 Super	143.6	NR
Sager	NP8752F1	15.6	Intel Core i7-10875H	NVIDIA GeForce RTX 2070	131.8	NR
Sager	NP8752D2	15.6	Intel Core i7-10875H	NVIDIA GeForce RTX 2060	131.8	NR

Brand	Model	Screen size (in)	Processor	Graphics card	Total area (in ²)	Screen/body ratio
Sager	NP7958F1	15.6	AMD Ryzen 5 3600 AMD Ryzen 7 3700X AMD Ryzen 9 3900	NVIDIA GeForce RTX 2070	144.4	NR
Sager	NP6858CQ	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1660Ti	144.4	NR
Sager	NP7958C	15.6	AMD Ryzen 5 3600 AMD Ryzen 7 3700X AMD Ryzen 9 3900	NVIDIA GeForce GTX 1660Ti	144.4	NR
Sager	NP6858EQ	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1650Ti	144.4	NR
Sager	NP6858EQ	15.6	Intel Core i7-10750H	NVIDIA GeForce GTX 1650	144.4	NR
Samsung						
Samsung	Notebook 7 NP750XBE-X01US	15.6	Intel Core i7-8565U	NVIDIA GeForce MX250	132.7	NR
Samsung	Notebook 7 (NP750XBE-K02US)	15.6	Intel Core i7-8565U	NVIDIA GeForce MX250	132.7	NR
Samsung	Notebook 7 Force NP760XBE-X01US	15.6	Intel Core i7-8565U	NVIDIA GeForce GTX 1650	148.5	NR
Samsung	Notebook Odyssey Z NP850XAC-X01US	15.6	Intel Core i7-8750H	NVIDIA GeForce GTX 1060	148.5	NR
Samsung	Galaxy Book Ion 15.6"	15.6	Intel Core i7-10510U	Intel UHD Graphics	125.9	NR

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

Figure 1: Processor, graphics, and size information. All links and data current as of 08/25/2020.

Brand	Model	Screen size (in)	Processor	Graphics card
Dell	XPS 15 (9500)	15.6	Intel i5-10300H, i7-10750H, i9-10885H	NVIDIA® GeForce® GTX 1650 Ti 4GB GDDR6
Acer				
Acer	Aspire 1 (A115-31-C23T)	15.6	6.5 hours	2 cell Lithium Ion 4810 mAh

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	Aspire 1 (A115-31-C2Y3)	15.6	No official claim	2 cell Lithium Ion
Acer	Aspire 3 (A315-21-95KF)	15.6	5.5 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-51-31RD)	15.6	6.5 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-32-C0S5)	15.6	No official claim	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-32-C3KK)	15.6	No official claim	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-53-578V)	15.6	7 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-53-59PF)	15.6	7 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-53-35ZY)	15.6	7 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-53-32TF)	15.6	7 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-21-90LC)	15.6	5.5 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-54-530D)	15.6	8 hours 30 minutes	2 cell Lithium Ion 4810 mAh

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	Aspire 3 (A315-21G-27XB)	15.6	5.5 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-56-59DU)	15.6	9.5 hours	2 cell Lithium Ion
Acer	Aspire 3 (A315-56-533A)	15.6	8 hours	2 cell Lithium Ion
Acer	Aspire 3 (A315-56-38MZ)	15.6	9.5 hours	2 cell Lithium Ion
Acer	Aspire 3 (A315-56-58CY)	15.6	8 hours	2 cell Lithium Ion
Acer	Aspire 3 (A315-23-R4PF)	15.6	No official claim	2 cell Lithium Ion
Acer	Aspire 3 (A315-23-R252)	15.6	No official claim	2 cell Lithium Ion
Acer	Aspire 3 (A315-55G-59LS)	15.6	8 hours	3 cell Lithium Ion
Acer	Aspire 3 (A315-23-A8GY)	15.6	9 hours	3 cell Lithium Ion
Acer	Aspire 5 (A515-54G-70TZ)	15.6	11 hours	4 cell Lithium Ion 3220 mAh

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	Aspire 5 (A515-54G-54QQ)	15.6	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-55ZD)	15.6	9.5 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-79J5)	15.6	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-597W)	15.6	9.5 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-43-R4Z2)	15.6	7 hours	3 cell Lithium Ion 4200 mAh
Acer	Aspire 5 (A515-54-75VH)	15.6	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-52-368R)	15.6	7 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54G-797L)	15.6	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-5649)	15.6	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-59W2)	15.6	11 hours	4 cell Lithium Ion 3220 mAh

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	Aspire 5 (A515-54-76TA)	15.6	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-55-588C)	15.6	9.5 hours	3 cell Lithium Ion
Acer	Aspire 5 (A515-54-55AA)	15.6	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-44-R2HP)	15.6	10 hours	3-cell Lithium Ion
Acer	Aspire 5 (A515-44-R4M5)	15.6	10 hours	3-cell Lithium Ion
Acer	Aspire 5 (A515-55-378V)	15.6	8 hours	3-cell Lithium Ion
Acer	Aspire 7 (A715-41G-R7X4)	15.6	7 hours	3 cell Lithium Ion
Acer	Aspire 7 (A715-75G-544V)	15.6	8.5 hours	3 cell Lithium Ion
Acer	Nitro 5 (AN515-53-70AQ)	15.6	No official claim	4-cell 3320 mAh Lithium Ion

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	Nitro 5 (AN515-42-R5ED)	15.6	No official claim	4-cell 3320 mAh Lithium Ion
Acer	Nitro 5 (AN515-54-51M5)	15.6	8 hours	4-cell Lithium Ion
Acer	Nitro 5 (AN515-43-R1QT)	15.6	7 hours	4-cell 3574 mAh Lithium Ion
Acer	Nitro 5 (AN515-55-52KW)	15.6	8 hours	4-cell 3560 mAh Lithium Ion
Acer	Nitro 5 (AN515-54-5812)	15.6	8 hours	4-cell Lithium Ion
Acer	Nitro 5 (AN515-54-5659)	15.6	8 hours	4-cell Lithium Ion
Acer	Nitro 5 (AN515-54-70KK)	15.6	8 hours	4-cell Lithium Ion
Acer	Nitro 5 (AN515-54-728C)	15.6	8 hours	4-cell Lithium Ion
Acer	Nitro 5 (AN515-55-54Q0)	15.6	8 hours	4-cell 3560 mAh Lithium Ion

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	Nitro 5 (AN515-54-599H)	15.6	8 hours	4-cell Lithium Ion
Acer	Nitro 5 (AN515-44-R078)	15.6	10 hours	4-cell Lithium Ion
Acer	Nitro 5 (AN515-54-547D)	15.6	8 hours	4-cell Lithium Ion
Acer	Nitro 5 (AN515-43-R34S)	15.6	7 hours	4-cell Lithium Ion
Acer	Nitro 5 (AN515-54-56ML)	15.6	8 hours	4-cell Lithium Ion
Acer	Predator Helios 300 (G3-571-77QK)	15.6	7 hours	4-cell 3220 mAh Lithium Ion
Acer	Predator Helios 300 (G3-572-72YF)	15.6	9 hours	4-cell 3220 mAh Lithium Ion
Acer	Predator Helios 300 (G3-572-78JY)	15.6	9 hours	4-cell 3220 mAh Lithium Ion
Acer	Predator Helios 300 (G3-572-7742)	15.6	9 hours	4-cell 3220 mAh Lithium Ion

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	Predator Helios 300 (G3-572-7526)	15.6	9 hours	4-cell 3220 mAh Lithium Ion
Acer	Predator Helios 300 (G3-571-73H3)	15.6	7 hours	4-cell 3220 mAh Lithium Ion
Acer	Predator Helios 300 (G3-571-77KB)	15.6	7 hours	4-cell 3220 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-51-78NP)	15.6	No official claim	4-cell 3220 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-51-56KX)	15.6	7 hours	4-cell 3220 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-51-74V4)	15.6	No official claim	4-cell 3320 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-51-785A)	15.6	No official claim	4-cell 3320 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-51-71FS)	15.6	No official claim	4-cell 3320 mAh Lithium Ion

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	Predator Helios 300 (PH315-52-78VL)	15.6	No official claim	4-cell 3720 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-52-72RG)	15.6	No official claim	4-cell 3720 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-52-72EV)	15.6	No official claim	4-cell 3720 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-52-71RT)	15.6	No official claim	4-cell 3720 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-52-588F)	15.6	6 hours	4-cell 3815 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-52-710B)	15.6	6 hours	4-cell 3815 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-52-75DE)	15.6	6 hours	4-cell 3815 mAh Lithium Ion

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	Predator Helios 300 (PH315-53-72XD)	15.6	6 hours	4-cell Lithium Ion
Acer	Predator Helios 300 (PH315-53-781R)	15.6	No official claim	4-cell Lithium Ion
Acer	Predator Helios 300 (PH315-53-7426)	15.6	No official claim	4-cell Lithium Ion
Acer	Predator Triton 500 (PT515-51-75BH)	15.6	No official claim	4-cell 5400mAh Lithium Polymer
Acer	Predator Triton 500 (PT515-51-7848)	15.6	No official claim	4-cell 5400mAh Lithium Polymer
Acer	Predator Triton 500 (PT515-51-73EG)	15.6	No official claim	4-cell 5400mAh Lithium Polymer
Acer	Predator Triton 500 (PT515-51-75Q2)	15.6	8 hours	4-cell 5550 mAh Lithium Ion

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	Predator Triton 500 (PT515-51-73Z5)	15.6	No official claim	4-cell 5400mAh Lithium Polymer
Acer	Predator Triton 500 (PT515-52-71K5)	15.6	7 hours	4-cell Lithium Ion
Acer	Predator Triton 500 (PT515-52-77P9)	15.6	4 hours	4-cell Lithium Ion
Acer	Swift 5 (SF515-51T-507P)	15.6	10 hours	3-cell 4670 mAh Lithium Ion
Acer	Swift 5 (SF515-51T-53AY)	15.6	10 hours	3-cell 4670 mAh Lithium Ion
Acer	TravelMate P2 (TMP2510-G2-M-317P)	15.6	No official claim	4-cell 3320 mAh Li-ion
Acer	TravelMate P2 (TMP215-51-51RB)	15.6	No official claim	3-cell 4319 mAh Lithium Ion
Acer	TravelMate P2 (TMP215-51-56BF)	15.6	No official claim	3-cell 4319 mAh Lithium Ion

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	TravelMate P2 (TMP2510-G2-M-898T)	15.6	No official claim	4-cell 3320 mAh Lithium Ion
Acer	TravelMate P2 (TMP215-52-547H)	15.6	12 hours	3-cell Lithium Ion
Acer	TravelMate P2 (TMP215-52-7299)	15.6	12 hours	3-cell Lithium Ion
Acer	TravelMate P2 (TMP215-52-574C)	15.6	12 hours	3-cell Lithium Ion
Acer	ConceptD 7 (CN715-71-70LR)	15.6	No official claim	4-cell 5400 mAh Li-ion
Acer	ConceptD 7 (CN715-71-73A9)	15.6	No official claim	4-cell 5400 mAh Li-ion
Acer	ConceptD 7 (CN715-71-77QK)	15.6	No official claim	4-cell 5550 mAh Li-ion
Acer	ConceptD 7 (CN715-71-71TE)	15.6	No official claim	4-cell 5550 mAh Li-ion
Acer	ConceptD 7 Pro (CN715-71P-770L)	15.6	8 hours	4-cell 5550 mAh Li-ion

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	ConceptD 7 Pro (CN715-71P-727W)	15.6	8 hours	4-cell 5550 mAh Li-ion
Acer	ConceptD 5 (CN515-51-72FX)	15.6	7 hours	4-cell 3220 mAh Lithium Ion
Acer	ConceptD 5 (CN515-71-712T)	15.6	6 hours	4-cell 3220 mAh Lithium Ion
Acer	ConceptD 5 Pro (CN515-71P-71B6)	15.6	6 hours	4-cell 3220 mAh Lithium Ion
Acer	ConceptD 5 Pro (CN515-71P-75XP)	15.6	6 hours	4-cell Lithium Ion
Acer	ConceptD 5 Pro (CN515-71P-72PQ)	15.6	6 hours	4-cell Lithium Ion
Acer	ConceptD 3 Pro (CN315-71P-78QP)	15.6	10 hours	4-cell Lithium Ion
Acer	ConceptD 3 Pro (CN315-71P-58N0)	15.6	12 hours	4-cell Lithium Ion
Acer	ConceptD 3 (CN315-71-791U)	15.6	9 hours	4-cell Lithium Ion

Brand	Model	Screen size (in)	Processor	Graphics card
Acer	ConceptD 3 (CN315-71-57J1)	15.6	9 hours	4-cell Lithium Ion
Acer	ConceptD 3 (CN315-71-7562)	15.6	12 hours	4-cell Lithium Ion
GIGABYTE				
GIGABYTE	Aorus 15-W9	15.6	No official claim	Li Polymer 62 Wh
GIGABYTE	Aorus 15-X9	15.6	No official claim	Li Polymer 62 Wh
GIGABYTE	Aorus 15-XA	15.6	No official claim	Li Polymer 62 Wh
GIGABYTE	Aorus 15-WA	15.6	No official claim	Li Polymer 62 Wh
GIGABYTE	Aorus 15-SA	15.6	No official claim	Li Polymer 62 Wh
GIGABYTE	Aorus 5-GA	15.6	No official claim	Li Polymer 51.28Wh
GIGABYTE	Aorus 5-NA	15.6	No official claim	Li Polymer 51.28Wh
GIGABYTE	Aorus 5 KB	15.6	No official claim	Li Polymer 48.96Wh
GIGABYTE	Aorus 5 SB	15.6	No official claim	Li Polymer 48.96Wh
GIGABYTE	Aorus 5 MB	15.6	No official claim	Li Polymer 41Wh
GIGABYTE	Aorus 15G YB	15.6	No official claim	Li Polymer 94Wh
GIGABYTE	Aorus 15G XB	15.6	No official claim	Li Polymer 94Wh
GIGABYTE	Aorus 15G WB	15.6	No official claim	Li Polymer 94Wh
GIGABYTE	Aorus 15G KB	15.6	No official claim	Li Polymer 94Wh
GIGABYTE	Aorus 15G SB	15.6	No official claim	Li Polymer 94Wh

Brand	Model	Screen size (in)	Processor	Graphics card
GIGABYTE	AERO 15S OLED YB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15S OLED XB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15S OLED WB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15S OLED KB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15S OLED SB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15 OLED YB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15 OLED XB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15 OLED WB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15 OLED KB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15 OLED SB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15S YB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15S XB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15S WB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15S KB	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15S SB	15.6	No official claim	Li Polymer 94.24Wh

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

Brand	Model	Screen size (in)	Processor	Graphics card
GIGABYTE	AERO 15 XA	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15 SA	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15S XA	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15S WA	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15S SA	15.6	No official claim	Li Polymer 94.24Wh
GIGABYTE	AERO 15 Classic-YA	15.6	No official claim	Li Polymer 94.24Wh
ASUS				
ASUS	ZenBook 15 UX533FAC	15.6	17.7 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook 15 UX533FD	15.6	17 hours	4-cell 73 Wh lithium polymer
ASUS	ZenBook 15 UX533FN	15.6	16 hours	4-cell 73 Wh lithium polymer
ASUS	ZenBook 15 UX533FTC	15.6	17.7 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook 15 UX534FA	15.6	16.4 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook 15 UX534FAC	15.6	No official claim	8 cell 71 Wh lithium polymer
ASUS	ZenBook 15 UX534FT	15.6	14.9 hours	8 cell 71 Wh lithium polymer

Brand	Model	Screen size (in)	Processor	Graphics card
ASUS	ZenBook 15 UX534FTC	15.6	No official claim	8 cell 71 Wh lithium polymer
ASUS	ZenBook Pro 15 UX550GD	15.6	9 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook Pro 15 UX550GE	15.6	9 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook Pro 15 UX580GD	15.6	9.5 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook Pro 15 UX580GE	15.6	9.5 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook Pro UX550VD	15.6	14 hours	73Wh 8 cell
ASUS	ZenBook Pro UX550VE	15.6	10 hours	73Wh 8 cell
ASUS	ZenBook UX510UX	15.6	No official claim	48 Wh
ASUS	ZenBook UX530UX	15.6	9 hours	50Wh 3-cell lithium-polymer battery
ASUS	ZenBook Pro Duo UX581GV	15.6	7.5 hours	71Wh 8-cell Rechargeable Li-Polymer Battery Pack
ASUS	ZenBook Pro Duo UX581LV	15.6	No official claim	71Wh 8-cell Rechargeable Li-Polymer Battery Pack
ASUS	VivoBook 15 K513FA	15.6	No official claim	3 cell 42 Whrs

Brand	Model	Screen size (in)	Processor	Graphics card
ASUS	VivoBook 15 K513FF	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 K513FP	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 M513IA	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X505BA	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X505BP	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X505ZA	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X510QA	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X510QR	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X510UA	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X510UF	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X510UN	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X510UQ	15.6	No official claim	3 cell 42 Whrs

Brand	Model	Screen size (in)	Processor	Graphics card
ASUS	VivoBook 15 X510UR	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X512DA	15.6	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X512DK	15.6	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X512FB	15.6	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X512FJ	15.6	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X512FL	15.6	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X512JA	15.6	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X512JF	15.6	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X512JP	15.6	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X512UA	15.6	No official claim	2-cell 32 Whrs
ASUS	VivoBook 15 X512UB	15.6	No official claim	2-Cell 32 Whrs
ASUS	VivoBook 15 X512UF	15.6	No official claim	2-cell 32 Whrs
ASUS	VivoBook 15 X540NA	15.6	No official claim	3 cell 33 Whrs

Brand	Model	Screen size (in)	Processor	Graphics card
ASUS	VivoBook 15 X540UA	15.6	No official claim	3 cell 33 Whrs
ASUS	VivoBook 15 X542BA	15.6	No official claim	38 Whrs
ASUS	VivoBook 15 X542BP	15.6	No official claim	38 Whrs
ASUS	VivoBook 15 X542UA	15.6	No official claim	38 Whrs
ASUS	VivoBook 15 X542UF	15.6	No official claim	38 Whrs
ASUS	VivoBook 15 X542UN	15.6	No official claim	38 Whrs
ASUS	VivoBook 15 X542UQ	15.6	No official claim	38 Whrs
ASUS	VivoBook 15 X542UR	15.6	No official claim	38 Whrs
ASUS	VivoBook 15 X571LH	15.6	No official claim	3-cell 42 Whrs
ASUS	VivoBook 15 X571LI	15.6	No official claim	3-cell 42 Whrs
ASUS	VivoBook X541NA	15.6	No official claim	3-Cell 36 Whrs
ASUS	VivoBook Pro 15 N580GD	15.6	No official claim	3 cell 47 Whrs
ASUS	VivoBook Pro 15 N580VD	15.6	No official claim	3 cell 47 Whrs

Brand	Model	Screen size (in)	Processor	Graphics card
ASUS	VivoBook Pro 15 N552VW	15.6	No official claim	4-Cell 3200 mAh
ASUS	VivoBook Pro 15 N552VX	15.6	No official claim	4-Cell 3200 mAh
ASUS	VivoBook S15 M533IA	15.6	No official claim	3 cell 50 Whrs
ASUS	VivoBook S15 S510UA	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S510UF	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S510UN	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S510UQ	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S530FA	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S530FN	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S530UA	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S530UF	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S530UN	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S531FA	15.6	No official claim	3 cell 42 Whrs

Brand	Model	Screen size (in)	Processor	Graphics card
ASUS	VivoBook S15 S531FL	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S532FA	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S532FL	15.6	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S533FA	15.6	No official claim	3 cell 50 Wh
ASUS	VivoBook S15 S533FL	15.6	No official claim	3 cell 50 Wh
ASUS	ProArt StudioBook Pro 15 H500GV	15.6	No official claim	4-Cell 76 Wh
ASUS	ProArt StudioBook Pro 15 W500G5T	15.6	No official claim	4-Cell 76 Wh
ASUS	Laptop 15 M509BA	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 M509DA	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 M509DJ	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 M509DL	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509FA	15.6	No official claim	2-cell 32 Whrs

Brand	Model	Screen size (in)	Processor	Graphics card
ASUS	Laptop 15 X509FB	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509FJ	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509FL	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509JA	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509JB	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509JP	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509MA	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509UA	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509UB	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509UJ	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X545FA	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X545FB	15.6	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X545FJ	15.6	No official claim	2-cell 32 Whrs

Brand	Model	Screen size (in)	Processor	Graphics card
ASUS	Laptop E502NA	15.6	No official claim	2 Cell
ASUS	Laptop X507MA	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X507UA	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X507UB	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X507UF	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X540BA	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X540BP	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X540LA	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X540MA	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X540MB	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X540NV	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X540SA	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X540UB	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X540YA	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X541SA	15.6	No official claim	3-cell 36 Whrs
ASUS	Laptop X541UA	15.6	No official claim	3-cell 36 Whrs
ASUS	Laptop X541UJ	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X541UV	15.6	No official claim	3-cell 36 Whrs
ASUS	Laptop X543BA	15.6	No official claim	3-cell 33 Whrs

Brand	Model	Screen size (in)	Processor	Graphics card
ASUS	Laptop X556UQ	15.6	No official claim	2-Cell 38 Whrs
ASUS	Laptop X556UR	15.6	No official claim	2-Cell 38 Whrs
ASUS	Laptop X556UV	15.6	No official claim	2-Cell 38 Whrs
ASUS	Laptop X560UD	15.6	No official claim	3-cell 36 Whrs
ASUS	Laptop X570UD	15.6	10 hours	3-cell 48 Whrs
ASUS	Laptop X570ZD	15.6	No official claim	3-cell 48 Whrs
ASUS	Laptop X571GD	15.6	No official claim	3-cell 42 Whrs
ASUS	Laptop X571GT	15.6	No official claim	3-cell 42 Whrs
ASUS	Laptop X543BP	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X543MA	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X543MB	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X543UA	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X543UB	15.6	No official claim	3-cell 33 Whrs
ASUS	Laptop X555LF	15.6	No official claim	2-Cell 37 Whrs
ASUS	Laptop X555LJ	15.6	No official claim	2-Cell 37 Whrs
ASUS	Laptop X555QA	15.6	No official claim	37 Whrs
ASUS	Laptop X555QG	15.6	No official claim	2-Cell 37 Whrs
ASUS	Laptop X555YI	15.6	No official claim	2-Cell 37 Whrs
ASUS	Laptop X556UA	15.6	No official claim	2-Cell 38 Whrs

Brand	Model	Screen size (in)	Processor	Graphics card
ASUS	Laptop X556UJ	15.6	No official claim	2-Cell 38 Whrs
ASUS	ROG GL553VD	15.6	No official claim	4 cell 48 Whrs Li-ion
ASUS	ROG GL553VE	15.6	No official claim	4 cell 48 Whrs Li-ion
ASUS	ROG Strix G	15.6	No official claim	3-cell or 4-cell
ASUS	ROG Strix G15 (G512LWS) (G512LW) (G512LV) (G512LU) (G512LJ)	15.6	No official claim	3-cell or 4-cell
ASUS	ROG GL503	15.6	No official claim	4 cell 64 Whrs
ASUS	ROG Strix Hero Edition	15.6	No official claim	No info
ASUS	ROG Strix Hero II	15.6	No official claim	No info
ASUS	ROG Strix Hero III (G531GW) (G531GV) (G531GU)	15.6	No official claim	No info
ASUS	ROG Strix SCAR II (GL504GW) (GL504GV)	15.6	No official claim	No info
ASUS	ROG Strix SCAR II (G532LWS)	15.6	No official claim	No info

Brand	Model	Screen size (in)	Processor	Graphics card
	(G532LW) (G532LV)			
ASUS	ROG ZEPHYRUS (GX501)	15.6	2 hours	4 cell 50 Whrs Li-ion
ASUS	ROG Zephyrus Duo 15 (GX550LXS) (GX550LWS)	15.6	No official claim	4-cell 50 WHrs
ASUS	ROG Zephyrus G15 GA502IV	15.6	No official claim	4-cell 50 WHrs
ASUS	ROG Zephyrus M (GM501GS) (GM501GM)	15.6	5.5 hours	No info
ASUS	ROG ZEPHYRUS M15 (GU502LW) (GU502LV)	15.6	106 minutes Web browsing 174 minutes 1080p video playback	4 cell 50 Whrs Li-ion
ASUS	ROG Zephyrus S (GX531GX) (GX531GW) (GX531GV)	15.6	No official claim	4-cell 50 WHrs
ASUS	ROG ZEPHYRUS S15 (GX502LXS) (GX502LWS)	15.6	106 minutes Web browsing 174 minutes 1080p video playback	4 cell 50 Whrs Li-ion
ASUS	FX753VE	15.6	No official claim	4-cell 48 Whr

Brand	Model	Screen size (in)	Processor	Graphics card
ASUS	TUF Gaming A15	15.6	No official claim	90 Wh lithium-polymer 48 Wh lithium-polymer
ASUS	TUF Gaming F15	15.6	No official claim	90 Wh lithium-polymer 48 Wh lithium-polymer
ASUS	TUF Gaming FX504	15.6	No official claim	3-cell 48 Whr
ASUS	TUF Gaming FX505DD/DT/DU	15.6	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)	3-cell 48 Whr
ASUS	TUF Gaming FX505GT	15.6	No official claim	3-cell 48 Whr
ASUS	TUF Gaming FX502VD	15.6	No official claim	4 cell 64 Whrs
ASUS	FX503	15.6	No official claim	4 cell 64 Whrs
ASUS	FX570	15.6	10 hours movie playback	3-cell 48 Whr
ASUS	TUF Gaming FX505	15.6	No official claim	3-cell 48 Whr
ASUS	TUF Gaming FX505DV	15.6	5.3 hours Video playback 1080p	3-cell 48 Whr
ASUS	TUF Gaming FX505DY	15.6	No official claim	3-cell 48 Whr

Brand	Model	Screen size (in)	Processor	Graphics card
ASUS	TUF Gaming FX505GT	15.6	No official claim	3-cell 48 Whr
ASUS	ASUSPRO P3540FA	15.6	16 hours with 70Wh	3-Cell 50 Whrs 4-Cell 70 Whrs
ASUS	ASUSPRO P3540FB	15.6	16 hours with 70Wh	3-Cell 50 Whrs 4-Cell 70 Whrs
ASUS	ASUSPRO P2540FA	15.6	12 hours	4 cell 44 Whrs
ASUS	ASUSPRO P2540FB	15.6	12 hours with 72 Wh	4 cell 48 Whrs 6-Cell 72 Whrs
ASUS	ASUSPRO P2540UA	15.6	12 hours	4 cell 48 Whrs
ASUS	ASUSPRO P2540UB	15.6	12 hours	4 cell 48 Whrs or 6 cell 66 Whrs
ASUS	ZenBook 15 UX533FAC	15.6	17.7 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook 15 UX533FD	15.6	17 hours	4-cell 73 Wh lithium polymer
ASUS	ZenBook 15 UX533FN	15.6	16 hours	4-cell 73 Wh lithium polymer
ASUS	ZenBook 15 UX533FTC	15.6	17.7 hours	8 cell 71 Wh lithium polymer
Chuji				
CHUWI	AeroBook Plus	15.6	8 hours	55.29 Whr
CHUWI	LapBook Plus	15.6	9 hours	36.5 Whr

Brand	Model	Screen size (in)	Processor	Graphics card
CHUWI	LapBook 15.6	15.6	5 hours	10000mAh
Dynabook (Formerly Toshiba)				
Dynabook	Tecra A50-F1520	15.6	10 hours (MobileMark 2014)	4-cell 45 Wh
Dynabook	Tecra A50-EC1520	15.6	10 hours (MobileMark 2014)	4-cell 45 Wh
Dynabook	Tecra A50-F1521	15.6	10 hours (MobileMark 2014)	4-cell 45 Wh
Dynabook	Tecra A50-EC1525	15.6	10 hours (MobileMark 2014)	4-cell 45 Wh
Dynabook	Tecra A50-F1525	15.6	8.5 hours (MobileMark 2014)	4-cell 45 Wh
Dynabook	Tecra A50-F1528	15.6	8.5 hours (MobileMark 2014)	4-cell 45 Wh
Dynabook	Tecra A50-EC1528	15.6	10 hours (MobileMark 2014)	4-cell 45 Wh
Dynabook	Tecra C50-E1516	15.6	7 hours (MobileMark 2014)	4-cell 45 Wh
Dynabook	Tecra X50-F-BTO	15.6	17 hours	3-Cell 48 Wh
Dynabook	Portege X50-G-BTO	15.6	No official claim	3-Cell 48 Wh

Brand	Model	Screen size (in)	Processor	Graphics card
Fujitsu				
Fujitsu	Lifebook A359	15.6	9 hours 30 minutes	Lithium polymer battery 4-cell, 50 Wh
Fujitsu	Lifebook E459	15.6	12 hours	Lithium polymer battery 4-cell, 50 Wh
Fujitsu	Lifebook E5510	15.6	9 hours 50 minutes	Lithium polymer battery
Fujitsu	Lifebook E559	15.6	14 hours	Lithium polymer battery 4-cell, 50 Wh
Fujitsu	Lifebook U7510	15.6	10.5 hours	Lithium polymer battery 4-cell, 50 Wh
Fujitsu	Lifebook U759	15.6	12 hours	Lithium polymer battery 4-cell, 50 Wh
HP +3				
HP	ENVY Laptop - 15t	15.6	No official claim	6-Cell 83 Wh Li-ion
HP	250 G7	15.6	12 hours and 45 minutes	3 cell, 41 Wh Li-ion
HP	255 G7	15.6	10 hours 30 minutes	3 cell, 41 Wh Li-ion
HP	OMEN 15	15.6	No official claim	6-Cell 69 Wh Li-ion
HP	OMEN 15t	15.6	No official claim	6-Cell 70.9 Wh Li-ion
HP	OMEN 15z	15.6	No official claim	6-Cell 70.9 Wh Li-ion
HP	OMEN X 2S	15.6	No official claim	6-cell, 72 Wh Li-ion
HP	OMEN 15-dh001nr	15.6	Up to 4 hours and 30 minutes	6-cell, 69 Wh Li-ion

Brand	Model	Screen size (in)	Processor	Graphics card
HP	OMEN X 2S RTX Studio	15.6	4 hours 30 minutes battery life 3 hours Video playback	6-cell, 72 Wh Li-ion
HP	OMEN RTX Studio	15.6	4 hours 30 minutes battery life 2 hours 30 minutes Video playback	6-cell, 69 Wh Li-ion
HP	Pavilion Gaming laptop 15t	15.6	No official claim	3-cell, 52.5 Wh
HP	Pavilion 15-cs1067nr	15.6	No official claim	3-cell, 41 Wh Li-ion
HP	HP Gaming Pavilion 15-dk0030nr	15.6	6 hours and 15 minutes 4 hours 30 minutes video playback	3-cell, 52.5 Wh Li-ion
HP	HP Gaming Pavilion 15-dk1082nr	15.6	No official claim	3-cell, 52.5 Wh Li-ion
HP	Laptop 15t	15.6	No official claim	3 cell (41 WHr) Lithium-ion prismatic Battery
HP	Laptop 15z	15.6	No official claim	3 cell (41 WHr) Lithium-ion prismatic Battery
HP	Pavilion 15t	15.6	9 hours 30 minutes HD 9 hours FHD 7 hours 30 minutes video playback HD 7 hours 15 minutes video playback FHD	3 cell (41 WHr) Lithium-ion prismatic Battery
HP	Pavilion 15z Touch	15.6	7 hours 30 minutes HD and AMD A9 7 hours FHD AMD A9 7 hours 45 minutes FHD and AMD Radeon R3/R5 6 hours HD and AMD A9 video playback	3 cell 41 WHr Lithium-ion Battery

Brand	Model	Screen size (in)	Processor	Graphics card
			5 hours 30 minutes FHD and AMD A9 video playback 6 hours and 45 minutes FHD and AMD Radeon R3/R5 video playback	
HP	EliteBook 850 G6	15.6	No official claim	3-cell (56 WHr) lithium-Ion Battery
HP	EliteBook 850 G7	15.6	No official claim	3-cell (56 WHr) lithium-Ion Battery
HP	ProBook 450 G7	15.6	No official claim	3-cell, 45 Wh Li-ion
HP	ProBook 455 G7	15.6	No official claim	3-cell, 45 Wh Li-ion
HP	ProBook 455R G6	15.6	No official claim	3-cell, 45 Wh Li-ion
HP	ProBook 650 G5	15.6	No official claim	3-cell (48 Whr) Long Life
HP	Zbook 15u G6	15.6	No official claim	3-cell (56 WHr) lithium-Ion Battery
HP	Zbook Firefly G7	15.6	No official claim	3-cell (56 WHr) lithium-Ion Battery
HP	Zbook 15 G6	15.6	No official claim	4 cell 90 Whr Long Life
HP	Zbook 15v G5	15.6	No official claim	3-cell 52.5 Wh 4-Cell 70 Wh

Brand	Model	Screen size (in)	Processor	Graphics card
HP	Zbook Studio G5 Mobile Workstation	15.6	No official claim	4-Cell 64 Wh 6-cell 95.6 Wh
HP	ENVY Laptop - 15t	15.6	No official claim	6-Cell 83 Wh Li-ion
Huawei				
Huawei	MateBook D 15	15.6	No official claim	42 Wh
Lenovo				
Lenovo	Ideapad S145 (Intel)	15.6	5.5 hours	2 Cell 30 Wh
Lenovo	Ideapad 3 15" (Intel)	15.6	7 hours (MobileMark 2014)	2 Cell 35 Wh
Lenovo	Ideapad 3 15" (AMD)	15.6	13 hours (MobileMark 2014)	3 Cell 45 Wh
Lenovo	Ideapad L340 (AMD)	15.6	8.5 hours (MobileMark 2014)	3 Cell 36Wh
Lenovo	Ideapad S540 (Intel)	15.6	12 hours (MobileMark 2014)	3 cell 52.5Wh
Lenovo	Ideapad 5 15"	15.6	12 hours (MobileMark 2014)	No info
Lenovo	Ideapad Gaming 3i 15"	15.6	7 hours (MobileMark 2014)	3 cell 45Wh
Lenovo	Ideapad Gaming 3 15" AMD	15.6	5 hours (MobileMark 2018)	3 cell 45Wh

Brand	Model	Screen size (in)	Processor	Graphics card
Lenovo	Ideapad S740	15.6	14 hours (MobileMark 2014)	No info
Lenovo	Legion Y540	15.6	5 hours	3 Cell 57 WHr
Lenovo	Legion Y545	15.6	No official claim	3 Cell 57 WHr
Lenovo	Legion Y740	15.6	5 hours	3 Cell 57 WHr
Lenovo	Legion 5 AMD	15.6	8 hours with polymer 80Wh (MM2014) 5 hours with polymer 60Wh (MM2014)	80 WHr 60WHr
Lenovo	Legion 5i 15"	15.6	7.7 hours with polymer 80Wh (MM2014) 6.8 hours with polymer 60Wh (MM2014)	80 WHr 60WHr
Lenovo	Legion 7i 15"	15.6	7.7 hours with polymer 80Wh (MM2014)	4 Cells 80 WHr
Lenovo	ThinkPad P1 Gen 2	15.6	13 hours (MobileMark 2014)	4 Cell 80 WHr
Lenovo	ThinkPad P53	15.6	16.5 hours (MobileMark 2014)	90 Wh
Lenovo	ThinkPad P52s	15.6	No official claim	4 cell 32 Wh (front) 3 cell 24 Wh (rear)
Lenovo	ThinkPad P15s	15.6	16.5 hours (MM14) 10.2 hours (MM18)	3 Cell 57 Wh
Lenovo	ThinkPad T590	15.6	14.98 hours (MobileMark 2014)	3 Cell 57 Wh
Lenovo	ThinkPad T15	15.6	15.3 hours (MM14) 9.9 hours (MM18)	3 Cell 57 Wh
Lenovo	ThinkPad X1 Extreme Gen 2	15.6	14 hours (MobileMark 2014)	4 Cell 80 Wh

Brand	Model	Screen size (in)	Processor	Graphics card
Lenovo	ThinkPad X1 Extreme Gen 3	15.6	15 hours 80Wh (MobileMark 2014) 12 hours (MM18)	4 Cell 80 Wh
Lenovo	ThinkPad E15	15.6	12.2 hours (MobileMark 2014)	45 Wh
Lenovo	ThinkPad E15 Gen 2	15.6	12.7 hours (MM14) 10.4 hours (MM18)	45 Wh
Lenovo	ThinkPad L15	15.6	11.6 hours (MM14) 7 hours (MM18)	3 Cell 45 Wh
Lenovo	ThinkBook 15	15.6	9 hours (MobileMark 2014)	45 Wh
LG				
LG	gram (15Z90N)	15.6	18.5 hours (MobileMark 2014)	2 cell lithium ion polymer 80Wh
LG	gram (15Z995)	15.6	21 hours (MobileMark 2014)	4 cell lithium ion polymer 72Wh
LG	gram (15Z990)	15.6	18.5 hours (MobileMark 2014)	4 cell lithium ion polymer 72Wh
LG	gram (15Z980)	15.6	16.5 hours (MobileMark 2014)	4 cell lithium ion polymer 72Wh
LG	gram (15Z975)	15.6	11.8 hours (MobileMark 2014)	4 cell lithium ion polymer 60.06Wh
LG	gram (15Z970)	15.6	No official claim	4 cell lithium ion polymer 60.06Wh
Microsoft				
Microsoft	Surface Laptop 3 15"	15.0	11.5 hours	NA

Brand	Model	Screen size (in)	Processor	Graphics card
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	NP8752N2	15.6	No official claim	3-Cell 75Wh
Sager	NP8458F2	15.6	No official claim	6-Cell 62Wh
Sager	NP8752F1	15.6	No official claim	3-Cell 75Wh
Sager	NP8752D2	15.6	No official claim	3-Cell 75Wh
Sager	NP7958F1	15.6	No official claim	6-Cell 62Wh
Sager	NP6858CQ	15.6	No official claim	4-Cell 48.96Wh
Sager	NP7958C	15.6	No official claim	6-Cell 62Wh
Sager	NP6858EQ	15.6	No official claim	4-Cell 48.96Wh
Sager	NP6858EQ	15.6	No official claim	4-Cell 48.96Wh
Samsung				
Samsung	Notebook 7 NP750XBE-X01US	15.6	No official claim	3 cell Li-ion 55Wh

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

Brand	Model	Screen size (in)	Processor	Graphics card
Samsung	Galaxy Book Ion 15.6"	15.6	5 hours (MM2014)	4 Cell 4546mAh

Figure 2: Battery information. All links and data current as of 08/25/2020.

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