

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, 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 02/03/2020, and report only what each vendor disclosed on their website.

According to vendor-provided data, the Dell XPS 15 has the longest battery life of any 15-inch laptop.

Brand	Model	Official battery life claim	Battery info
Dell	XPS 15 7590	20 hours 30 mins (FHD Productivity) 14 hours 30 mins (FHD Netflix streaming) 13 hours 22 mins (UHD Productivity) 9 hours 22 mins (UHD Netflix streaming) 10 hours 24 mins (OLED Productivity) 9 hours 23 mins (OLED Netflix streaming)	6 cell Lithium Ion 97Wh
Acer			
Acer	Aspire 3 (A315-21-95KF)	5.5 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-21-927W)	5.5 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-21-63F1)	5.5 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-21-90LC)	5.5 hours	2 cell Lithium Ion 4810 mAh



Brand	Model	Official battery life claim	Battery info
Acer	Aspire 3 (A315-31-C7CF)	No official claim	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-41-R8UU)	6 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-54-530D)	8 hours 30 minutes	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-53-52CF)	No official claim	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-53-57WF)	No official claim	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-53-35ZY)	7 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-53-578V)	7 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-53-59PF)	7 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-53-32TF)	7 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-53-54XX)	7 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-53-56ER)	7 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-32-C0S5)	No official claim	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-32-C3KK)	No official claim	2 cell Lithium Ion 4810 mAh

Brand	Model	Official battery life claim	Battery info
Acer	Aspire 3 (A315-41-R3BW)	No official claim	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-41-R98U)	No official claim	2 cell Lithium Ion 4870 mAh
Acer	Aspire 3 (A315-41-R5TS)	No official claim	2 cell Lithium Ion 4870 mAh
Acer	Aspire 3 (A315-41-R14K)	No official claim	2 cell Lithium Ion 4870 mAh
Acer	Aspire 3 (A315-41-R3RF)	6 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-21-90LC)	5.5 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 3 (A315-21G-27XB)	5.5 hours	2 cell Lithium Ion 4810 mAh
Acer	Aspire 5 (A515-54G-70TZ)	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-30BQ)	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-51G-84SN)	7 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-51-526S)	7 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-51-523X)	7 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-51-5144)	7 hours	4 cell Lithium Ion 3220 mAh

Brand	Model	Official battery life claim	Battery info
Acer	Aspire 5 (A515-54-50CY)	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-51DJ)	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-79J5)	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-75VH)	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-597W)	9.5 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-55ZD)	9.5 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-5649)	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-37U3)	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54-59W2)	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-52-53QM)	7 hours	4 cell Lithium Ion 3320 mAh
Acer	Aspire 5 (A515-54G-56VE)	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54G-53H6)	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54G-54QQ)	11 hours	4 cell Lithium Ion 3220 mAh

Brand	Model	Official battery life claim	Battery info
Acer	Aspire 5 (A515-54G-5928)	9.5 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54G-73WC)	9.5 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-54G-797L)	11 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-51-526S)	7 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-51G-84SN)	7 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-43-R19L)	7 hours	3 cell Lithium Ion 4200 mAh
Acer	Aspire 5 (A515-43-R5RE)	7 hours	3 cell Lithium Ion 4200 mAh
Acer	Aspire 5 (A515-43-R6DE)	7 hours	3 cell Lithium Ion 4200 mAh
Acer	Aspire 5 (A515-43-R4Z2)	7 hours	3 cell Lithium Ion 4200 mAh
Acer	Aspire 5 (A515-52-368R)	7 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 5 (A515-52-760G)	7 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 7 (A715-74G-73M5)	No official claim	4 cell Lithium Ion 3720 mAh
Acer	Aspire 7 (A715-73G-726G)	7 hours	4 cell Lithium Ion 3220 mAh

Brand	Model	Official battery life claim	Battery info
Acer	Aspire 7 (A715-74G-71WS)	No official claim	4 cell Lithium Ion 3720 mAh
Acer	Aspire 7 (A715-74G-73QX)	7 hours	4 cell Lithium Ion 3580 mAh
Acer	Aspire 7 (A715-72G-79BH)	No official claim	4 cell Lithium Ion 3320 mAh
Acer	Aspire 7 (A715-72G-79R9)	No official claim	4 cell Lithium Ion 3320 mAh
Acer	Aspire 7 (A715-73G-75BW)	7 hours	4 cell Lithium Ion 3220 mAh
Acer	Aspire 7 (A715-72G-739V)	No official claim	4 cell Lithium Ion 3320 mAh
Acer	Nitro 5 (AN515-54-54W2)	8 Hours	4-cell Lithium Ion
Acer	Nitro 5 (AN515-54-51M5)	8 Hours	4-cell Lithium Ion
Acer	Nitro 5 (AN515-53-70AQ)	No official claim	4-cell 3320 mAh Lithium Ion
Acer	Nitro 5 (AN515-43-R0YM)	7 hours	4-cell 3574 mAh Lithium Ion
Acer	Nitro 5 (AN515-43-R1QT)	7 hours	4-cell 3574 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-51-71FS)	No official claim	4-cell 3320 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-52-72RG)	No official claim	4-cell 3720 mAh Lithium Ion

Brand	Model	Official battery life claim	Battery info
Acer	Predator Helios 300 (PH315-52-72EV)	No official claim	4-cell 3720 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-52-78VL)	No official claim	4-cell 3720 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-52-588F)	6 hours	4-cell 3815 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-52-710B)	6 hours	4-cell 3815 mAh Lithium Ion
Acer	Predator Helios 300 (PH315-52-75DE)	6 hours	4-cell 3815 mAh Lithium Ion
Acer	Predator Triton 500 (PT515-51-75L8)	No official claim	4-cell 5400mAh Lithium Polymer
Acer	Predator Triton 500 (PT515-51-71VV)	No official claim	4-cell 5400mAh Lithium Polymer
Acer	Predator Triton 500 (PT515-51-765U)	No official claim	4-cell 5400mAh Lithium Polymer
Acer	Predator Triton 500 (PT515-51-7848)	No official claim	4-cell 5400mAh Lithium Polymer
Acer	Predator Triton 500 (PT515-51-73EG)	No official claim	4-cell 5400mAh Lithium Polymer
Acer	Predator Triton 500 (PT515-51-75BH)	No official claim	4-cell 5400mAh Lithium Polymer
Acer	Predator Triton 500 (PT515-51-73Z5)	No official claim	4-cell 5400mAh Lithium Polymer
Acer	Predator Triton 500 (PT515-51-7746)	8 hours	4-cell 5550 mAh Lithium Ion

Brand	Model	Official battery life claim	Battery info
Acer	Predator Triton 500 (PT515-51-75Q2)	8 hours	4-cell 5550 mAh Lithium Ion
Acer	Swift 3 (SF315-52G-55MH)	10 hours	4-cell 3220 mAh Lithium Ion
Acer	Swift 3 (SF315-52-51NV)	10 hours	4-cell 3220 mAh Lithium Ion
Acer	Swift 3 (SF315-41G-R6MP)	8 hours	4-cell 3220 mAh Lithium Ion
Acer	Swift 3 (SF315-52G-55MH)	10 hours	4-cell 3220 mAh
Acer	Swift 3 (SF315-52-52YN)	10 hours	4-cell 3220 mAh Lithium Ion
Acer	Swift 5 (SF515-51T-507P)	10 hours	3-cell 4670 mAh Lithium Ion
Acer	Swift 5 (SF515-51T-73TY)	10 hours	3-cell 4670 mAh Lithium Ion
Acer	Swift 5 (SF515-51T-53AY)	10 hours	3-cell 4670 mAh Lithium Ion
Acer	TravelMate P2 (TMP215-51-51RB)	No official claim	3-cell 4319 mAh Lithium Ion
Acer	TravelMate P2 (TMP215-51-56BF)	No official claim	3-cell 4319 mAh Lithium Ion
Acer	TravelMate P2 (TMP2510-G2-M-54EA)	No official claim	4-cell 3320 mAh Li-ion

Brand	Model	Official battery life claim	Battery info
Acer	TravelMate P2 (TMP2510-G2-M-320E)	No official claim	4-cell 3320 mAh Li-ion
Acer	TravelMate P2 (TMP2510-G2-M-891A)	No official claim	4-cell 3320 mAh Li-ion
Acer	TravelMate P2 (TMP2510-G2-M-56AT)	No official claim	4-cell 3320 mAh Li-ion
Acer	TravelMate P2 (TMP2510-G2-M-317P)	No official claim	4-cell 3320 mAh Li-ion
Acer	TravelMate P6 (TMP658-MG-749P)	No official claim	3-cell 4850 mAh Lithium Ion
Acer	ConceptD 7 (CN715-71-70LR)	No official claim	4-cell 5400 mAh Li-ion
Acer	ConceptD 7 (CN715-71-73A9)	No official claim	4-cell 5400 mAh Li-ion
Acer	ConceptD 7 (CN715-71-77QK)	No official claim	4-cell 5550 mAh Li-ion
Acer	ConceptD 7 (CN715-71-71TE)	No official claim	4-cell 5550 mAh Li-ion
Acer	ConceptD 5 (CN515-51-72FX)	7 hours	4-cell 3220 mAh Lithium Ion
Acer	ConceptD 5 (CN515-71-712T)	6 hours	4-cell 3220 mAh Lithium Ion

Brand	Model	Official battery life claim	Battery info
Acer	ConceptD 3 (CN315-71P-78QP)	10 hours	4-cell Lithium Ion
Aorus			
Aorus	15-W9	No official claim	Li Polymer 62 Wh
Aorus	15-X9	No official claim	Li Polymer 62 Wh
Aorus	15-XA	No official claim	Li Polymer 62 Wh
Aorus	15-WA	No official claim	Li Polymer 62 Wh
Aorus	15-SA	No official claim	Li Polymer 62 Wh
Aorus	5-GA	No official claim	Li Polymer 51.28Wh
Aorus	5-NA	No official claim	Li Polymer 51.28Wh
Aorus	X5 v8	No official claim	Li Polymer 94.24Wh
ASUS			
ASUS	FX753VE	No official claim	4-cell 48 Whr
ASUS	FX570	10 hours movie playback	3-cell 48 Whr
ASUS	R540NA	No official claim	3-cell 33 Whrs
ASUS	R543MA	No official claim	3-cell 33 Whrs
ASUS	TUF Gaming FX505DV	5.3 hours Video playback 1080p	3-cell 48 Whr
ASUS	TUF Gaming FX505VD	No official claim	4 cell 64 Whrs
ASUS	TUF Gaming FX505DY	No official claim	3-cell 48 Whr

Brand	Model	Official battery life claim	Battery info
ASUS	TUF Gaming FX505DD/DT/DU	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	No official claim	3-cell 48 Whr
ASUS	TUF Gaming FX504	No official claim	3-cell 48 Whr
ASUS	TUF Gaming FX505	No official claim	3-cell 48 Whr
ASUS	ROG GU501	5.5 hours	No info
ASUS	ROG GL553VD	No official claim	4 cell 48 Whrs Li-ion
ASUS	ROG GL552VX	No official claim	4 cell 48 Whrs Li-ion
ASUS	ROG GL553VE	No official claim	4 cell 48 Whrs Li-ion
ASUS	ROG GL502VS	No official claim	4 cell 62 Whrs
ASUS	ROG GL502VM	No official claim	4 Cell
ASUS	ROG Strix G	No official claim	3-cell or 4-cell
ASUS	ROG GL503	No official claim	4 cell 64 Whrs
ASUS	ROG Strix Hero Edition	No official claim	No info
ASUS	ROG Strix SCAR II (GL504GW) (GL504GV)	No official claim	No info
ASUS	ROG Strix Hero II	No official claim	No info
ASUS	ROG Strix Hero III (G531GW)	No official claim	No info

Brand	Model	Official battery life claim	Battery info
	(G531GV) (G531GU)		
ASUS	ROG ZEPHYRUS (GX501)	2 hours	4 cell 50 Whrs Li-ion
ASUS	ROG Zephyrus S (GX502GW) (GX502GV)	No official claim	4 cell 76 Whrs Li-ion
ASUS	ROG Zephyrus M (GM501GS) (GM501GM)	5.5 hours	No info
ASUS	ROG Zephyrus M (GU502GV) (GU502GU)	No official claim	No info
ASUS	ROG Zephyrus S (GX531GX) (GX531GW) (GX531GV)	No official claim	4-cell 50 WHrs
ASUS	ROG Zephyrus G15 GA502IV	No official claim	4-cell 50 WHrs
ASUS	ZenBook Pro Duo UX581GV	7.5 hours	71Wh 8-cell Rechargeable Li-Polymer Battery Pack
ASUS	ZenBook UX510UW	No official claim	48 Wh
ASUS	ZenBook UX510UX	No official claim	48 Wh
ASUS	ZenBook UX530UX	9 hours	50Wh 3-cell lithium-polymer battery
ASUS	ZenBook 15 UX533FD	17 hours	4-cell 73 Wh lithium polymer

Brand	Model	Official battery life claim	Battery info
ASUS	ZenBook 15 UX533FN	16 hours	4-cell 73 Wh lithium polymer
ASUS	ZenBook 15 UX534FA	16.4 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook 15 UX534FT	14.9 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook 15 UX533FTC	17.7 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook 15 UX534FTC	No official claim	8 cell 71 Wh lithium polymer
ASUS	ZenBook 15 UX533FAC	17.7 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook 15 UX534FAC	No official claim	8 cell 71 Wh lithium polymer
ASUS	ZenBook Pro 15 UX580GE	9.5 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook Pro 15 UX550GE	9 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook Pro 15 UX550GD	9 hours	8 cell 71 Wh lithium polymer
ASUS	ZenBook Pro 15 UX580GD	9.5 hours	8 cell 71 Wh lithium polymer
ASUS	VivoBook Pro 15 N580GD	No official claim	3 cell 47 Whrs
ASUS	VivoBook Pro 15 N580VD	No official claim	3 cell 47 Whrs
ASUS	ZenBook Pro UX550VD	14 hours	73Wh 8 cell

Brand	Model	Official battery life claim	Battery info
ASUS	ZenBook Pro UX550VE	10 hours	73Wh 8 cell
ASUS	ASUSPRO P3540FA	16 hours with 70Wh	3-Cell 50 Whrs 4-Cell 70 Whrs
ASUS	ASUSPRO P2530UA	No official claim	4 cell 48 Whrs 6-Cell 72 Whrs 9-Cell 87 Whrs
ASUS	ASUSPRO P3540FB	16 hours with 70Wh	3-Cell 50 Whrs 4-Cell 70 Whrs
ASUS	ASUSPRO P2540FB	12 hours with 72 Wh	4 cell 48 Whrs 6-Cell 72 Whrs
ASUS	ASUSPRO P2540UA	12 hours	4 cell 48 Whrs
ASUS	ASUSPRO P2540FA	12 hours	4 cell 44 Whrs
ASUS	ASUSPRO P2540UB	12 hours	4 cell 48 Whrs or 6 cell 66 Whrs
ASUS	ASUSPRO P2540NV	12 hours	6 cell 72 Whrs
ASUS	M570DD	10 hours FHD offline video playback	3-cell 48 Whr
ASUS	K570ZD	No official claim	3-cell 48 Whr
ASUS	Laptop E502NA	No official claim	2 Cell
ASUS	Laptop 15 M509BA	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 M509DJ	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 M509DL	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 M509DA	No official claim	2-cell 32 Whrs
ASUS	Laptop X507MA	No official claim	3-cell 33 Whrs
ASUS	Laptop X571GT	No official claim	3-cell 42 Whrs

Brand	Model	Official battery life claim	Battery info
ASUS	Laptop X571GD	No official claim	3-cell 42 Whrs
ASUS	Laptop X570ZD	No official claim	3-cell 48 Whrs
ASUS	Laptop X570UD	10 hours	3-cell 48 Whrs
ASUS	Laptop X540BP	No official claim	3-cell 33 Whrs
ASUS	Laptop X540MA	No official claim	3-cell 33 Whrs
ASUS	Laptop X541SC	No official claim	3-cell 36 Whrs
ASUS	Laptop X541SA	No official claim	3-cell 36 Whrs
ASUS	Laptop X541UJ	No official claim	3-cell 33 Whrs
ASUS	Laptop X541UV	No official claim	3-cell 36 Whrs
ASUS	Laptop X541UA	No official claim	3-cell 36 Whrs
ASUS	Laptop X540NV	No official claim	3-cell 33 Whrs
ASUS	Laptop X540MB	No official claim	3-cell 33 Whrs
ASUS	Laptop X540UB	No official claim	3-cell 33 Whrs
ASUS	Laptop X540BA	No official claim	3-cell 33 Whrs
ASUS	Laptop X540LA	No official claim	3-cell 33 Whrs
ASUS	Laptop X540YA	No official claim	3-cell 33 Whrs
ASUS	Laptop X556UJ	No official claim	2-Cell 38 Whrs
ASUS	Laptop X556UA	No official claim	2-Cell 38 Whrs
ASUS	Laptop X556UR	No official claim	2-Cell 38 Whrs
ASUS	Laptop X556UQ	No official claim	2-Cell 38 Whrs
ASUS	Laptop X556UV	No official claim	2-Cell 38 Whrs
ASUS	Laptop X555YI	No official claim	2-Cell 37 Whrs

Brand	Model	Official battery life claim	Battery info
ASUS	Laptop X555YA	No official claim	2-Cell 37 Whrs
ASUS	Laptop X555DG	No official claim	2-Cell 37 Whrs
ASUS	Laptop X555BA	No official claim	2-Cell 37 Whrs
ASUS	Laptop X555BP	No official claim	2-Cell 37 Whrs
ASUS	Laptop X555QA	No official claim	37 Whrs
ASUS	Laptop X555QG	No official claim	2-Cell 37 Whrs
ASUS	Laptop X555LJ	No official claim	2-Cell 37 Whrs
ASUS	Laptop X555LF	No official claim	2-Cell 37 Whrs
ASUS	Laptop X543MB	No official claim	3-cell 33 Whrs
ASUS	Laptop X543MA	No official claim	3-cell 33 Whrs
ASUS	Laptop X543BP	No official claim	3-cell 33 Whrs
ASUS	Laptop X543BA	No official claim	3-cell 33 Whrs
ASUS	Laptop X543UA	No official claim	3-cell 33 Whrs
ASUS	Laptop X543UB	No official claim	3-cell 33 Whrs
ASUS	Laptop 15 X545FA	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X545FB	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X545FJ	No official claim	2-cell 32 Whrs
ASUS	X560UD	No official claim	3-cell 36 Whrs
ASUS	Laptop X507LA	No official claim	3-cell 33 Whrs
ASUS	Laptop X507UA	No official claim	3-cell 33 Whrs
ASUS	Laptop X507UB	No official claim	3-cell 33 Whrs
ASUS	Laptop X507UF	No official claim	3-cell 33 Whrs

Brand	Model	Official battery life claim	Battery info
ASUS	Laptop 15 X509UJ	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509JB	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509UB	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509FB	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509FL	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509FJ	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509FA	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509UA	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509MA	No official claim	2-cell 32 Whrs
ASUS	Laptop 15 X509JA	No official claim	2-cell 32 Whrs
ASUS	F542UA	No official claim	38 Whrs
ASUS	FX502VM	No official claim	4 cell
ASUS	FX502VD	No official claim	4 cell 64 Whrs
ASUS	FX503	No official claim	4 cell 64 Whrs
ASUS	TUF Gaming FX505	No official claim	4 cell 48 Whrs
ASUS	VivoBook 15 F505ZA	No official claim	3 cell 42 Whrs
ASUS	VivoBook E502NA	No official claim	2 Cell
ASUS	VivoBook K571GT	No official claim	3 cell 42 Whrs
ASUS	VivoBook K570UD	Up to 10 hours	48 Whrs
ASUS	R540NA	No official claim	3 cell 33 Whrs
ASUS	VivoBook X541NA	No official claim	3-Cell 36 Whrs
ASUS	VivoBook 15 X505BP	No official claim	3 cell 42 Whrs

Brand	Model	Official battery life claim	Battery info
ASUS	VivoBook 15 X505BA	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X505ZA	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X542UA	No official claim	38 Whrs
ASUS	VivoBook 15 X542UR	No official claim	38 Whrs
ASUS	VivoBook 15 X542UF	No official claim	38 Whrs
ASUS	VivoBook 15 X542UN	No official claim	38 Whrs
ASUS	VivoBook 15 X542BP	No official claim	38 Whrs
ASUS	VivoBook 15 X542BA	No official claim	38 Whrs
ASUS	VivoBook 15 X542UQ	No official claim	38 Whrs
ASUS	VivoBook 15 X540UA	No official claim	3 cell 33 Whrs
ASUS	VivoBook 15 X540NA	No official claim	3 cell 33 Whrs
ASUS	VivoBook 15 X510QA	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X510QR	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X510UA	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X510UQ	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 F510QA	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 F512FA	No official claim	2 cell 37 Whrs
ASUS	VivoBook S15 S512FA	No official claim	2 cell 37 Whrs
ASUS	VivoBook S15 S510UF	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S510UA	No official claim	3 cell 42 Whrs

Brand	Model	Official battery life claim	Battery info
ASUS	VivoBook S15 S510UQ	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S510UN	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S512FL	No official claim	2-Cell 37 Whrs
ASUS	VivoBook X510UN	No official claim	3 cell 42 Whrs
ASUS	VivoBook Pro 15 N580VD	No official claim	3 cell 47 Whrs
ASUS	VivoBook Pro 15 N552VW	No official claim	4-Cell 3200 mAh
ASUS	VivoBook Pro 15 N552VX	No official claim	4-Cell 3200 mAh
ASUS	VivoBook S15 S530UN	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S530UF	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S530FA	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S530FN	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X512UB	No official claim	2-Cell 32 Whrs
ASUS	VivoBook 15 X512FJ	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X512FA	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X512FB	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X512DK	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X512DA	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 X510UR	No official claim	3 cell 42 Whrs

Brand	Model	Official battery life claim	Battery info
ASUS	VivoBook 15 X510UF	No official claim	3 cell 42 Whrs
ASUS	VivoBook 15 X512UF	No official claim	2-cell 32 Whrs
ASUS	VivoBook 15 X512UA	No official claim	2-cell 32 Whrs
ASUS	VivoBook 15 X512FL	No official claim	2-Cell 37 Whrs
ASUS	VivoBook 15 S530FA	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S531FA	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S531FL	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S532FL	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S532FA	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S530UA	No official claim	3 cell 42 Whrs
ASUS	VivoBook S15 S533FA	No official claim	3 cell 50 Wh
ASUS	VivoBook Pro 15 N580GD	No official claim	3 cell 47 Whrs
ASUS	ProArt StudioBook Pro 15 W500G5T	No official claim	4-Cell 76 Wh
ASUS	ProArt StudioBook Pro 15 H500GV	No official claim	4-Cell 76 Wh
Chuwi			
CHUWI	LapBook Plus	9 hours	36.5 Whr
CHUWI	LapBook 15.6	5 hours	10000mAh

Brand	Model	Official battery life claim	Battery info
Dynabook (Formerly Toshiba)			
Dynabook	Tecra C50 E1516	7 hours (MobileMark 2014)	Lithium Ion (45Wh, 4-cell)— *Not user replaceable
Dynabook	Tecra A50 EC1520	10 hours (MobileMark 2014)	4-cell 45 Wh
Dynabook	Tecra A50 EC1521	10 hours (MobileMark 2014)	4-cell 45 Wh
Dynabook	Tecra A50 EC1525	10 hours (MobileMark 2014)	4-cell 45 Wh
Dynabook	Tecra A50 EC1528	10 hours (MobileMark 2014)	4-cell 45 Wh
Dynabook	Tecra X50 F-BTO	17 hours	3-Cell 48 Wh
Fujitsu			
Fujitsu	Lifebook E559	14 hours	Lithium polymer battery 4-cell, 50 Wh
Fujitsu	Lifebook U759	12 hours	Lithium polymer battery 4-cell, 50 Wh
HP			
HP	15t touch	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 Wh Lithium-ion prismatic

Brand	Model	Official battery life claim	Battery info
HP	250 G7	12 hours and 45 minutes	3 cell, 41 Wh Li-ion
HP	255 G7	10 hours 30 minutes	3 cell, 41 Wh Li-ion
HP	OMEN 15t	10 hours 45 minutes FHD 9 hours 30 minutes UHD 6 hours 30 minutes FHD video playback 6 hours 15 minutes UHD video playback	4-cell, 70 Wh Li-ion
HP	OMEN X 2S	No official claim No 3rd party claims	6-cell, 72 Wh Li-ion
HP	OMEN 15-dh001nr	Up to 4 hours and 30 minutes	6-cell, 69 Wh Li-ion
HP	Pavilion Gaming laptop 15t	No official claim	3-cell, 52.5 Wh
HP	Pavilion Gaming laptop 15z	No official claim	3-cell, 52.5 Wh
HP	Pavilion 15-cs1067nr	No official claim	3-cell, 41 Wh Li-ion
HP	HP Gaming Pavilion 15-dk0030nr	6 hours and 15 minutes 4 hours 30 minutes video playback	3-cell, 52.5 Wh Li-ion
HP	HP Gaming Pavilion 15-dk0046nr	No official claim	3-cell, 52.5 Wh Li-ion
HP	Laptop 15t	No official claim	3 cell (41 WHr) Lithium-ion prismatic Battery
HP	Laptop 15z	9 hours HD 6 hours 30 minutes video playback HD	3 cell (41 WHr) Lithium-ion prismatic Battery
HP	Pavilion 15t	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

Brand	Model	Official battery life claim	Battery info
HP	Pavilion 15t touch	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	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 5 hours 30 minutes FHD and AMD A9 video playback 6 hours and 45 minutes FHD and AMD Radeon R3/R5 video playback	3 cell 41 WHr Lithium-ion Battery
HP	EliteBook 850 G5	No official claim	3-cell (56 WHr) lithium-Ion Battery
HP	EliteBook 850 G6	No official claim	3-cell (56 WHr) lithium-Ion Battery
HP	ProBook 450 G6	12 hours 30 minutes	3-cell, 45 Wh Li-ion
HP	ProBook 450 G7	No official claim	3-cell, 45 Wh Li-ion
HP	ProBook 455R G6	No official claim	3-cell, 45 Wh Li-ion
HP	ProBook 650 G4	No official claim	3-cell (48 Whr) Long Life
HP	ProBook 650 G5	No official claim	3-cell (48 Whr) Long Life
HP	Zbook 15u G6	No official claim	3-cell (56 WHr) lithium-Ion Battery
HP	Zbook 15 G6	No official claim	4 cell 90 Whr Long Life

Brand	Model	Official battery life claim	Battery info
HP	Zbook 15v G5	No official claim	3-cell 52.5 Wh 4-Cell 70 Wh
HP	Zbook Studio G5 Mobile Workstation	No official claim	4-Cell 64 Wh 6-cell 95.6 Wh
Huawei			
Huawei	MateBook D	8.5 hours video playback	43.3 Wh
Lenovo			
Lenovo	Ideapad S145 (Intel)	5.5 hours	2 Cell 30 Wh
Lenovo	Ideapad S145 (AMD)	4 hours local video playback	2 Cell 30 Wh
Lenovo	Ideapad S340 (Intel)	10 hours (10th Gen processor) 8 hours (8th Gen processor)	No info
Lenovo	Ideapad S340 (AMD)	8 hours	No info
Lenovo	Ideapad L340 (Gaming Laptop)	5.5 hours (MobileMark 2014)	No info
Lenovo	Ideapad L340 (Intel)	9.5 hours (MobileMark 2014)	No info
Lenovo	Ideapad L340 (AMD)	8.5 hours (MobileMark 2014)	No info
Lenovo	Ideapad S540	12 hours (MobileMark 2014)	3 cell 52.5 Wh
Lenovo	Ideapad S740	14 hours (MobileMark 2014)	No info
Lenovo	Legion Y540	5 hours	3 Cell 57 WHr
Lenovo	Legion Y545	No official claim	3 Cell 57 WHr
Lenovo	Legion Y740	5 hours	3 Cell 57 WHr
Lenovo	ThinkPad P1 Gen 2	13 hours (MobileMark 2014)	4 Cell 80 WHr

Brand	Model	Official battery life claim	Battery info
Lenovo	ThinkPad P52s	No official claim	4 Cell Li-Ion 32 Wh 3 cell Li-Ion 24 Wh Rear Battery
Lenovo	ThinkPad P53	16.5 hours (MobileMark 2014)	90 Wh
Lenovo	ThinkPad P53s	14 hours (MobileMark 2014)	57 Wh
Lenovo	ThinkPad E590	12.6 hours (MobileMark 2014)	45 Wh
Lenovo	ThinkPad E595	13 hours local video playback	3 Cell 45 Wh
Lenovo	ThinkPad T580	13.8 hours - Standard with dual battery (32Wh + 24Wh)	Integrated Li-ion 4-cell (32 Wh) Rear Li-ion 3-cell (24 Wh)
Lenovo	ThinkPad T590	14.98 hours (MobileMark 2014)	3 Cell 57 Wh
Lenovo	ThinkPad L590	12 hours (MobileMark 2014)	3 Cell 45 Wh
Lenovo	ThinkPad X1 Extreme Gen 2	14 hours (MobileMark 2014)	4 Cell 80 Wh
Lenovo	ThinkBook 15	12 hours (MobileMark 2014)	57 Wh
LG			
LG	gram (15Z980)	16.5 hours (MobileMark 2014)	4 cell lithium ion polymer 72Wh
LG	gram (15Z990)	18.5 hours (MobileMark 2014)	4 cell lithium ion polymer 72Wh
LG	gram (15Z975)	11.8 hours (MobileMark 2014)	4 cell lithium ion polymer 60.06Wh
LG	gram (15Z970)	No official claim	4 cell lithium ion polymer 60.06Wh

Brand	Model	Official battery life claim	Battery info
Razer			
Razer	Blade 15	No official claim	80 Wh
Sager			
Sager	NP6854	No official claim	Removable 4 cells Smart Lithium-Ion battery 48.96WH
Sager	NP6855	No official claim	Removable 4 cells Smart Lithium-Ion battery 48.96WH
Sager	NP6856	No official claim	Removable 4 cells Smart Lithium-Ion battery 48.96WH
Sager	NP8454	No official claim	Removable 6 cells Smart Lithium-Ion battery pack 62WH
Sager	NP9156-G3	No official claim	Removable 8 cells Smart Lithium-Ion battery pac 82WH
Sager	NP9156-G2	No official claim	Removable 8 cells Smart Lithium-Ion battery pac 82WH
Sager	NP9156-G1	No official claim	Removable 8 cells Smart Lithium-Ion battery pac 82WH
Sager	NP3156	No official claim	54.5Wh
Samsung			
Samsung	Notebook 5 NP550XTA-K01US	6.5 hours	43Wh
Samsung	Notebook 7 NP750XBE-X01US	No official claim	3 cell Li-ion 55Wh

Brand	Model	Official battery life claim	Battery info
Samsung	Notebook 7 (NP750XBE-K01US)	No official claim	3 cell Li-ion 55Wh
Samsung	Notebook 7 (NP750XBE-K02US)	No official claim	3 cell Li-ion 55Wh
Samsung	Notebook 7 Force NP760XBE-X01US	9.5 hours	3-cell, 43 Wh
Samsung	Notebook 9 NP900X5L-K02US	12 hours (MM2007)	4 cell 39Whr
Samsung	Notebook Odyssey NP850XBC-X02US	3 hours	4 cell 54 Wh
Samsung	Notebook Odyssey NP850XBC-X01US	No official claim	4 cell 54 Wh
Samsung	Notebook Odyssey NP850XBD-X02US	No official claim	4 cell 54 Wh
Samsung	Notebook Odyssey Z NP850XAC-X01US	4.5 hours	54 Wh

All links and data current as of 02/03/2020.

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