

COMPARISON OF 17-INCH-CLASS LAPTOPS

We compared the Dell XPS 17 laptop to others in its class from vendors including Acer®, GIGABYTE, 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 1/28/2022, and report only what each vendor disclosed on their website.

According to vendor-provided data, the Dell XPS 17 is the smallest 17-inch laptop, has the highest screen-to-body ratio of any 17-inch laptop at 93.7 percent, and has a total area smaller than 15.26 percent of 15-inch laptops.

Brand	Model	Dimensions (in.)	Total area (in. ²)
Dell			
Dell	XPS 17 (9700) XPS 17 (9710)	14.74 x 9.76	143.9
Dell	Alienware X17	15.718 x 11.791	185.3
Dell	Precision 5760	14.74 x 9.77	144.0
Dell	Precision 7760	15.75 x 10.38	163.5
Dell	Alienware X17	15.718 x 11.791	185.3
ACER			
Acer	Aspire 3 (A317-33-C49D)	15.9 x 10.4	165.4
Acer	Aspire 3 (A317-53-50TG)	15.9 x 10.4	165.4
Acer	Aspire 3 (A317-33-P7TQ)	15.9 x 10.4	165.4
Acer	Aspire 3 (A317-52-310A)	16.5 x 11.4	188.1
Acer	Aspire 3 (A317-53-38Y1)	15.9 x 10.4	165.4



Brand	Model	Dimensions (in.)	Total area (in. ²)
Acer	Aspire 3 (A317-53-57FK)	15.9 x 10.4	165.4
Acer	Aspire 3 (A317-53-552S)	15.9 x 10.4	165.4
Acer	Aspire 3 (A317-33-P94T)	15.9 x 10.4	165.4
Acer	Aspire 5 (A517-52-59SV)	15.9 x 10.4	165.4
Acer	Aspire 5 (A517-52-713G)	15.9 x 10.4	165.4
Acer	Aspire 5 (A517-52-70K8)	15.9 x 10.4	165.4
Acer	Aspire 5 (A517-52-59X5)	15.9 x 10.4	165.4
Acer	Aspire 5 (A517-52-324S)	15.9 x 10.4	165.4
Acer	Aspire 5 (A517-52-599X)	15.9 x 10.4	165.4
Acer	Aspire 5 (A517-52-7681)	15.9 x 10.4	165.4
Acer	Aspire 5 (A517-52-58UL)	15.9 x 10.4	165.4
Acer	Aspire 5 (A517-52-75N6)	15.9 x 10.4	165.4
Acer	Aspire 5 (A517-52-72DP)	15.9 x 10.4	165.4
Acer	Nitro 5 (AN517-41-R0RZ)	15.9 x 11	174.9
Acer	Nitro 5 (AN517-41-R7FP)	15.9 x 11	174.9
Acer	Nitro 5 (AN517-41-R7EY)	15.9 x 11	174.9
Acer	Nitro 5 (AN517-41-R2KQ)	15.9 x 11	174.9
Acer	Nitro 5 (AN517-41-R3NX)	15.9 x 11	174.9
Acer	Nitro 5 (AN517-54-77KG)	15.9 x 11	174.9
Acer	Nitro 5 (AN517-54-7952)	15.9 x 11	174.9
Acer	Nitro 5 (AN517-54-72Z3)	15.9 x 11	174.9
Acer	Nitro 5 (AN517-54-79L1)	15.9 x 11	174.9

Brand	Model	Dimensions (in.)	Total area (in. ²)
Acer	Predator Helios 300 (PH317-55-77S4)	15.7 x 10.8	169.6
Acer	Predator Helios 300 (PH317-55-71YX)	15.7 x 10.8	169.6
Acer	Predator Helios 300 (PH317-55-743T)	15.7 x 10.8	169.6
Acer	Predator Helios 300 (PH317-55-759N)	15.7 x 10.8	169.6
Acer	Predator Helios 300 (PH317-55-93L3)	15.7 x 10.8	169.6
Acer	Predator Helios 500 (PH517-52-78DF)	15.7 x 12.6	197.8
Acer	Predator Helios 500 (PH517-52-98X1)	15.7 x 12.6	197.8
Acer	Predator Helios 700 (PH517-52-78A9)	15.7 x 12.6	197.8
ASUS			
ASUS	ASUS TUF Gaming A17 (2022)	15.55 x 10.39	161.6
ASUS	ASUS TUF Gaming F17 (2022)	15.53 x 10.39	161.4
ASUS	2021 ASUS TUF Gaming F17	15.71 x 10.59	166.4
ASUS	2021 ASUS TUF Gaming A17	15.71 x 10.55	165.7
ASUS	TUF Gaming F17 2020	15.71 x 10.59	166.4
ASUS	TUF Gaming A17 2020	15.7 x 10.6	166.4
ASUS	TUF Gaming FX705DD	15.74 x 11	173.1
ASUS	TUF Gaming FX705DT	15.74 x 11	173.1
ASUS	TUF Gaming FX705DU	15.74 x 11	173.1
ASUS	TUF Gaming FX705DY	15.7 x 11	172.7
ASUS	ProArt StudioBook 17 H700	15.04 x 11.26	169.4
ASUS	ProArt StudioBook Pro X W730	15.03 x 10.43	156.8

Brand	Model	Dimensions (in.)	Total area (in. ²)
ASUS	ProArt StudioBook Pro 17 W700	15.03 x 11.25	169.1
ASUS	ROG ZEPHYRUS S17 (GX703)	15.51 x 10.39	161.1
ASUS	ROG Strix Scar 17 G733 (2022)	15.55 x 11.1	172.6
ASUS	ROG Strix G17 G713 (2022)	15.55 x 11.1	172.6
ASUS	ROG Strix G17 G713	15.55 x 11.1	172.6
ASUS	ROG Strix SCAR 17 G733	15.55 x 11.1	172.6
ASUS	ROG Strix G17 G712	15.7 x 11.5	180.6
ASUS	ROG Strix SCAR 17 G732	15.71 x 11.54	181.3
ASUS	ROG ZEPHYRUS S17 (GX701)	15.71 x 10.71	168.3
ASUS	ROG Strix SCAR II GL704	15.71 x 10.75	168.9
ASUS	VivoBook 17 S712	15.98 x 10.08	161.1
ASUS	VivoBook 17 M712	15.98 x 10.08	161.1
ASUS	VivoBook 17 M712 (AMD Ryzen 5000 series)	15.98 x 10.08	161.1
ASUS	VivoBook 17 K712 (11th Gen Intel)	15.98 x 10.08	161.1
ASUS	VivoBook 17 K712	15.98 x 10.08	161.1
GIGABYTE			
Gigabyte	AERO 17 (Intel 12th Gen)	15.6 x 9.5	148.2
Gigabyte	AERO 17 HDR (Intel 11th Gen)	15.6 x 10.63	165.8
Gigabyte	AERO 17 HDR (RTX 30 Series)	15.6 x 10.63	165.8
Gigabyte	AERO 17 (RTX 30 Series)	15.6 x 10.63	165.8

Brand	Model	Dimensions (in.)	Total area (in. ²)
Gigabyte	Aorus 17 (Intel 12th Gen)	15.7 x 10	157.0
Gigabyte	Aorus 17G (Intel 11th Gen)	15.9 x 10.8	171.7
Gigabyte	Aorus 17X (Intel 11th Gen)	15.59 x 11.53	179.8
Gigabyte	AORUS 17G (RTX 30 Series)	15.9 x 10.8	171.7
Gigabyte	G7 (Intel 11th Gen)	15.55 x 10.31	160.3
Gigabyte	A7 (AMD Ryzen 5000 Series)	15.59 x 10.31	160.7
Gigabyte	G7 (RTX 30 Series)	15.55 x 10.23	159.1
HP			
HP	HP 470 G8	15.77 x 10.14	159.9
HP	HP ENVY Laptop - 17t	15.71 x 10.2	160.2
HP	HP ENVY Laptop - 17	15.71 x 10.2	160.2
HP	HP Laptop 17z	16.33 x 10.72	175.1
HP	HP Laptop 17	15.78 x 10.15	160.2
HP	HP Laptop 17t	15.78 x 10.15	160.2
HP	HP ZBook Fury 17 G8	15.69 x 10.52	165.1
HP	OMEN Laptop - 17	15.64 x 10.32	161.4
Lenovo			
Lenovo	Legion 5i Gen 6 (Intel)	15.7 x 11.41	179.1
Lenovo	Legion 5 Gen 6 (Intel)	15.7 x 11.41	179.1
Lenovo	IdeaPad 3i (17" Intel)	15.71 x 10.79	169.5
Lenovo	IdeaPad 3 (17" Intel)	15.83 x 11.07	175.2

Brand	Model	Dimensions (in.)	Total area (in. ²)
Lenovo	Legion 5i (Intel)	15.84 x 11.41	180.7
Lenovo	ThinkPad P17	16.38 x 11.06	181.2
Lenovo	ThinkPad P17 Gen 2 (Intel)	16.3 x 11	179.3
Lenovo	Legion 5 Gen 6 (AMD)	15.7 x 11.41	179.1
LG			
LG	LG gram 17" 17Z95N	15 x 10.3	154.5
LG	LG gram 17" 17Z95P	14.97 x 10.24	153.3
LG	LG gram 17" 17U70P	15 x 10.79	161.9
LG	LG gram 17" 17Z90P	14.97 x 10.24	153.3
LG	LG gram 17" 17Z90N	15 x 10.3	154.5
LG	LG gram 17" 17U70N	15 x 10.8	162.0
LG	LG gram 17" 17Z990	15 x 10.5	157.5
Razer			
Razer	Razer Blade 17	15.55 x 10.24	159.2
Sager			
Sager	NP9672M-G1	15.71 x 12.56	197.3
Sager	NP8773S-S	15.6 x 10.43	162.7
Sager	NP8773S	15.6 x 10.43	162.7
Sager	NP8773R	15.6 x 10.43	162.7
Sager	NP8773P	15.6 x 10.43	162.7

Brand	Model	Dimensions (in.)	Total area (in. ²)
Sager	NP7879PQ-S	15.59 x 10.32	160.9
Sager	NP7879KQ	15.59 x 10.32	160.9

Figure 1: Size comparison of 17-inch laptops. All links and data current as of 1/28/2022.

Brand	Model	Screen size	Reported screen-to-body ratio
Dell			
Dell	XPS 17 (9710)	17.3	93.7%
Dell	Alienware X17	17.3	NA
Dell	Precision 5760	17.3	94.0%
Dell	Precision 7760	17.3	NA
ACER			
Acer	Aspire 3 (A317-33-C49D)	17.3	NA
Acer	Aspire 3 (A317-53-50TG)	17.3	NA
Acer	Aspire 3 (A317-33-P7TQ)	17.3	NA
Acer	Aspire 3 (A317-52-310A)	17.3	NA
Acer	Aspire 3 (A317-53-38Y1)	17.3	NA
Acer	Aspire 3 (A317-53-57FK)	17.3	NA
Acer	Aspire 3 (A317-53-552S)	17.3	NA
Acer	Aspire 3 (A317-33-P94T)	17.3	NA
Acer	Aspire 5 (A517-52-59SV)	17.3	81.6%

Brand	Model	Screen size	Reported screen-to-body ratio
Acer	Aspire 5 (A517-52-713G)	17.3	81.6%
Acer	Aspire 5 (A517-52-70K8)	17.3	81.6%
Acer	Aspire 5 (A517-52-59X5)	17.3	81.6%
Acer	Aspire 5 (A517-52-324S)	17.3	81.6%
Acer	Aspire 5 (A517-52-599X)	17.3	81.6%
Acer	Aspire 5 (A517-52-7681)	17.3	81.6%
Acer	Aspire 5 (A517-52-58UL)	17.3	81.6%
Acer	Aspire 5 (A517-52-75N6)	17.3	81.6%
Acer	Aspire 5 (A517-52-72DP)	17.3	81.6%
Acer	Nitro 5 (AN517-41-R0RZ)	17.3	80.0%
Acer	Nitro 5 (AN517-41-R7FP)	17.3	80.0%
Acer	Nitro 5 (AN517-41-R7EY)	17.3	80.0%
Acer	Nitro 5 (AN517-41-R2KQ)	17.3	80.0%
Acer	Nitro 5 (AN517-41-R3NX)	17.3	80.0%
Acer	Nitro 5 (AN517-54-77KG)	17.3	80.0%
Acer	Nitro 5 (AN517-54-7952)	17.3	80.0%
Acer	Nitro 5 (AN517-54-72Z3)	17.3	80.0%
Acer	Nitro 5 (AN517-54-79L1)	17.3	80.0%
Acer	Predator Helios 300 (PH317-55-77S4)	17.3	NA
Acer	Predator Helios 300 (PH317-55-71YX)	17.3	NA
Acer	Predator Helios 300 (PH317-55-743T)	17.3	NA

Brand	Model	Screen size	Reported screen-to-body ratio
Acer	Predator Helios 300 (PH317-55-759N)	17.3	NA
Acer	Predator Helios 300 (PH317-55-93L3)	17.3	NA
Acer	Predator Helios 500 (PH517-52-78DF)	17.3	NA
Acer	Predator Helios 500 (PH517-52-98X1)	17.3	NA
Acer	Predator Helios 700 (PH517-52-78A9)	17.3	NA
ASUS			
ASUS	ASUS TUF Gaming A17 (2022)	17.3	83.0%
ASUS	ASUS TUF Gaming F17 (2022)	17.3	83.0%
ASUS	2021 ASUS TUF Gaming F17	17.3	NA
ASUS	2021 ASUS TUF Gaming A17	17.3	NA
ASUS	TUF Gaming F17 2020	17.3	NA
ASUS	TUF Gaming A17 2020	17.3	NA
ASUS	TUF Gaming FX705DD	17.3	NA
ASUS	TUF Gaming FX705DT	17.3	NA
ASUS	TUF Gaming FX705DU	17.3	NA
ASUS	TUF Gaming FX705DY	17.3	NA
ASUS	ProArt StudioBook 17 H700	17.0	92.0%
ASUS	ProArt StudioBook Pro X W730	17.0	92.0%
ASUS	ProArt StudioBook Pro 17 W700	17.0	84.0%
ASUS	ROG ZEPHYRUS S17 (GX703)	17.3	88.0%
ASUS	ROG Strix Scar 17 G733 (2022)	17.3	NA

Brand	Model	Screen size	Reported screen-to-body ratio
ASUS	ROG Strix G17 G713 (2022)	17.3	85.0%
ASUS	ROG Strix G17 G713	17.3	85.0%
ASUS	ROG Strix SCAR 17 G733	17.3	85.0%
ASUS	ROG Strix G17 G712	17.3	NA
ASUS	ROG Strix SCAR 17 G732	17.3	NA
ASUS	ROG ZEPHYRUS S17 (GX701)	17.3	81.0%
ASUS	ROG Strix SCAR II GL704	17.3	NA
ASUS	VivoBook 17 S712	17.3	85.0%
ASUS	VivoBook 17 M712	17.3	85.0%
ASUS	VivoBook 17 M712 (AMD Ryzen 5000 series)	17.3	85.0%
ASUS	VivoBook 17 K712 (11th Gen Intel)	17.3	85.0%
ASUS	VivoBook 17 K712	17.3	85.0%
GIGABYTE			
Gigabyte	AERO 17 (Intel 12th Gen)	17.3	90.0%
Gigabyte	AERO 17 HDR (Intel 11th Gen)	17.3	89.0%
Gigabyte	AERO 17 HDR (RTX 30 Series)	17.3	89.0%
Gigabyte	AERO 17 (RTX 30 Series)	17.3	89.0%
Gigabyte	Aorus 17 (Intel 12th Gen)	17.3	90.0%
Gigabyte	Aorus 17G (Intel 11th Gen)	17.3	NA
Gigabyte	Aorus 17X (Intel 11th Gen)	17.3	NA

Brand	Model	Screen size	Reported screen-to-body ratio
Gigabyte	AORUS 17G (RTX 30 Series)	17.3	NA
Gigabyte	G7 (Intel 11th Gen)	17.3	NA
Gigabyte	A7 (AMD Ryzen 5000 Series)	17.3	NA
Gigabyte	G7 (RTX 30 Series)	17.3	NA
HP			
HP	HP 470 G8	17.3	NA
HP	HP ENVY Laptop - 17t	17.3	NA
HP	HP ENVY Laptop - 17	17.3	NA
HP	HP Laptop 17z	17.3	NA
HP	HP Laptop 17	17.3	NA
HP	HP Laptop 17t	17.3	NA
HP	HP ZBook Fury 17 G8	17.3	NA
HP	OMEN Laptop - 17	17.3	NA
Lenovo			
Lenovo	Legion 5i Gen 6 (Intel)	17.3	NA
Lenovo	Legion 5 Gen 6 (Intel)	17.3	NA
Lenovo	IdeaPad 3i (17" Intel)	17.3	NA
Lenovo	IdeaPad 3 (17" Intel)	17.3	NA
Lenovo	Legion 5i (Intel)	17.3	NA
Lenovo	ThinkPad P17	17.3	NA
Lenovo	ThinkPad P17 Gen 2 (Intel)	17.3	NA

Brand	Model	Screen size	Reported screen-to-body ratio
Lenovo	Legion 5 Gen 6 (AMD)	17.3	NA
LG			
LG	LG gram 17" 17Z95N	17.0	NA
LG	LG gram 17" 17Z95P	17.0	NA
LG	LG gram 17" 17U70P	17.0	NA
LG	LG gram 17" 17Z90P	17.0	NA
LG	LG gram 17" 17Z90N	17.0	NA
LG	LG gram 17" 17U70N	17.0	NA
LG	LG gram 17" 17Z990	17.0	NA
Razer			
Razer	Razer Blade 17	17.3	NA
Sager			
Sager	NP9672M-G1	17.3	NA
Sager	NP8773S-S	17.3	NA
Sager	NP8773S	17.3	NA
Sager	NP8773R	17.3	NA
Sager	NP8773P	17.3	NA
Sager	NP7879PQ-S	17.3	NA
Sager	NP7879KQ	17.3	NA

Figure 2: Screen/body ratio comparison. All links and data current as of 1/28/2022.

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Dell				
Dell	XPS 17 (9710)	17.3	14.74 x 9.76	143.9
Dell	XPS 15 (9500) XPS 15 (9510)	15.6	13.57 x 9.06	122.9
Dell	ALIENWARE M15 R4	15.6	14.19 x 10.863	154.1
Dell	ALIENWARE M15 R6	15.6	14.02 x 10.73	150.4
Dell	ALIENWARE M15 RYZEN EDITION R5	15.6	14.02 x 10.73	150.4
Dell	ALIENWARE X15	15.6	14.16 x 10.915	154.6
Dell	G15 5511	15.6	14.06 x 10.74	151.0
Dell	G15 5511 Special Edition	15.6	14.07 x 10.71	150.7
Dell	G15 5515 Ryzen Edition	15.6	14.06 x 10.7	150.4
Dell	Inspiron 15 3511	15.6	14.11 x 9.27	130.8
Dell	Inspiron 15 5510	15.6	14.02 x 9.01	126.3
Dell	Inspiron 15 5515	15.6	14.02 x 9.01	126.3
Dell	Latitude 3520	15.6	14.2 x 9.5	134.9
Dell	Latitude 5520	15.6	14.09 x 9.19	129.5
Dell	Latitude 5521	15.6	14.09 x 9.19	129.5
Dell	Latitude 7520	15.6	14.08 x 9.05	127.4
Dell	Latitude 9520	15.0	13.4 x 8.49	113.8
Dell	Precision 3560	15.6	14.09 x 9.13	128.6
Dell	Precision 3561	15.6	14.09 x 9.19	129.5

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Dell	Precision 5560	15.6	13.56 x 9.07	123.0
Dell	Precision 7550	15.6	14.17 x 9.53	135.0
Dell	Precision 7560	15.6	14.17 x 9.53	135.0
Dell	Vostro 3510	15.6	14.11 x 9.27	130.8
Dell	Vostro 5510	15.6	14.02 x 9.01	126.3
Dell	Vostro 7510	15.6	14.02 x 9.01	126.3
Acer				
Acer	Aspire 1 (A115-32-C6FQ)	15.6	14.3 x 9.4	134.4
Acer	Aspire 1 (A115-32-C28P)	15.6	14.3 x 9.4	134.4
Acer	Aspire 1 (A115-32-C44C)	15.6	14.3 x 9.4	134.4
Acer	Aspire 1 (A115-32-C6LV)	15.6	14.3 x 9.4	134.4
Acer	Aspire 1 (A115-32-C1DF)	15.6	14.3 x 9.4	134.4
Acer	Aspire 3 (A315-21-95KF)	15.6	15 x 10.2	153.0
Acer	Aspire 3 (A315-23-A8GY)	15.6	14.3 x 9.9	141.6
Acer	Aspire 3 (A315-56-38UT)	15.6	14.3 x 9.7	138.7

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Aspire 3 (A315-56-51N1)	15.6	14.3 x 9.7	138.7
Acer	Aspire 3 (A315-35-C86R)	15.6	14.3 x 9.4	134.4
Acer	Aspire 3 (A315-35-P93H)	15.6	14.3 x 9.4	134.4
Acer	Aspire 3 (A315-58-39QZ)	15.6	14.3 x 9.4	134.4
Acer	Aspire 3 (A315-58-3065)	15.6	14.3 x 9.4	134.4
Acer	Aspire 3 (A315-58-5809)	15.6	14.3 x 9.4	134.4
Acer	Aspire 3 (A315-35-P872)	15.6	14.3 x 9.4	134.4
Acer	Aspire 3 (A315-35-C3SA)	15.6	14.3 x 9.4	134.4
Acer	Aspire 3 (A315-58-59TK)	15.6	14.3 x 9.4	134.4
Acer	Aspire 3 (A315-58-35VZ)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-43-R6DE)	15.6	14.3 x 9.7	138.7
Acer	Aspire 5 (A515-55T-53AP)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-44-R6TV)	15.6	14.3 x 9.9	141.6

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Aspire 5 (A515-56-75B6)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-54KJ)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-56DJ)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-76J1)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56T-718X)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-50RS)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-51AE)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-7404)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-34A3)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-363A)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56T-58LT)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56T-77PS)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-45-R6WB)	15.6	14.3 x 9.9	141.6

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Aspire 5 (A515-45-R2B5)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-46-R14K)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-56-36UT)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56T-55FB)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-45-R3SU)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-56-53AV)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-45-R9YK)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-45-R1YC)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-46-R57W)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-56-54XJ)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-765W)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-45-R1BF)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-56-56WJ)	15.6	14.3 x 9.4	134.4

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Aspire 5 (A515-56-79N0)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-571V)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-585B)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-364K)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-45-R8AH)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-56-33C0)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-45-R74Z)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-46-R3CZ)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-56-53S3)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-45-R8K1)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-56-702V)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-46-R3UB)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-56-53DS)	15.6	14.3 x 9.4	134.4

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Aspire 5 (A515-56-74PH)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-45-R6PQ)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-45-R4P4)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-56-545V)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-71EB)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-32BB)	15.6	14.3 x 9.4	134.4
Acer	Aspire Vero (AV15-51-5155)	15.6	14.3 x 9.4	134.4
Acer	Aspire Vero (AV15-51-75QQ)	15.6	14.3 x 9.4	134.4
Acer	Nitro 5 (AN515-55-55SD)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-55-53E5)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-55-56AP)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-57-584Y)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-55-57BK)	15.6	14.3 x 10	143.0

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Nitro 5 (AN515-57-73DH)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-57-700J)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-57-56FC)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-57-57WX)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-55-57C4)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-57-5700)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-55-55M1)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-57-75ZA)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-57-536Q)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-57-74TT)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-55-723L)	15.6	14.3 x 10	143.0
Acer	Nitro 5 AMD (AN515-45-R92M)	15.6	14.3 x 10	143.0
Acer	Nitro 5 AMD (AN515-45-R9QH)	15.6	14.3 x 10	143.0

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Nitro 5 AMD (AN515-45-R83Z)	15.6	14.3 x 10	143.0
Acer	Nitro 5 AMD (AN515-45-R9FU)	15.6	14.3 x 10	143.0
Acer	Nitro 5 AMD (AN515-45-R7S0)	15.6	14.3 x 10	143.0
Acer	Nitro 5 AMD (AN515-45-R21A)	15.6	14.3 x 10	143.0
Acer	Nitro 5 AMD (AN515-45-R0FN)	15.6	14.3 x 10	143.0
Acer	Nitro 5 AMD (AN515-45-R1XY)	15.6	14.3 x 10	143.0
Acer	Nitro 5 AMD (AN515-45-R1JF)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-53-72XD)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-53-71HN)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-53-70QE)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-53-76JX)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-53-78XB)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-54-760S)	15.6	14.3 x 10	143.0

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Predator Helios 300 (PH315-54-731M)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-54-78WN)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-54-748Y)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-54-71W6)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-54-70EH)	15.6	14.3 x 10	143.0
Acer	Predator Triton 300 (PT315-53-70RT)	15.6	13.9 x 10	139.0
Acer	Predator Triton 300 (PT315-53-7691)	15.6	13.9 x 10	139.0
Acer	Predator Triton 300 (PT315-53-79FG)	15.6	13.9 x 10	139.0
Acer	Predator Triton 500 (PT515-51-73Z5)	15.6	14.1 x 10	141.0
Acer	TravelMate P2 (TMP215-52-7299)	15.6	14.3 x 10	143.0
Acer	TravelMate P2 (TMP215-52-574C)	15.6	14.3 x 10	143.0
Acer	TravelMate P2 (TMP215-53-57QD)	15.6	14.3 x 10	143.0
Acer	TravelMate P2 (TMP215-53-704M)	15.6	14.3 x 10	143.0

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	ConceptD 5 (CN515-51-72FX)	15.6	14.2 x 9.5	134.9
Acer	ConceptD 5 Pro (CN516-72G-787Y)	15.6	14.3 x 10	143.0
GIGABYTE				
GIGABYTE	AORUS 15 (Intel 12th Gen)	15.6	14.2 x 9.6	136.3
GIGABYTE	AORUS 5 (Intel 12th Gen)	15.6	14 x 10	140.0
GIGABYTE	Aero 5 (Intel 12th Gen)	15.6	14 x 10	140.0
GIGABYTE	Aero 15 OLED (Intel 11th Gen)	15.6	14 x 9.8	137.2
GIGABYTE	AORUS 15P (Intel 11th Gen)	15.6	14 x 9.6	134.4
GIGABYTE	G5 (Intel 11th Gen)	15.6	14.21 x 10.15	144.2
GIGABYTE	A5 (AMD)	15.6	14.21 x 10.15	144.2
GIGABYTE	AERO 15 OLED (RTX 30 Series)	15.6	14 x 9.8	137.2
GIGABYTE	AERO 15 (RTX 30 Series)	15.6	14.02 x 9.85	138.1
GIGABYTE	AORUS 15G (RTX 30 Series)	15.6	14 x 9.6	134.4
GIGABYTE	AORUS 15P (RTX 30 Series)	15.6	14 x 9.6	134.4
GIGABYTE	G5 (RTX 30 Series)	15.6	14.21 x 10.15	144.2
ASUS				
ASUS	ProArt StudioBook One W590	15.6	14.37 x 9.65	138.7
ASUS	ProArt StudioBook Pro 15 W500	15.6	14.17 x 9.92	140.6
ASUS	ProArt StudioBook 15 H500	15.6	14.17 x 9.92	140.6

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
ASUS	ZenBook Pro Duo 15 OLED UX582 (12th Gen Intel)	15.6	14.17 x 9.81	139.0
ASUS	ZenBook Pro Duo 15 OLED UX582 (11th Gen Intel)	15.6	14.17 x 9.81	139.0
ASUS	ZenBook Pro 15 OLED UM535 (AMD Ryzen 5000 series)	15.6	13.94 x 9.17	127.8
ASUS	ZenBook Pro 15 UM535 (AMD Ryzen 5000 Series)	15.6	13.94 x 9.17	127.8
ASUS	ZenBook Pro 15 OLED UX535	15.6	13.94 x 9.17	127.8
ASUS	ZenBook Pro Duo UX581	15.6	14.02 x 8.82	123.7
ASUS	ZenBook Pro 15 UX535	15.6	13.93 x 9.17	127.7
ASUS	ZenBook 15 UX534	15.6	13.94 x 7.87	109.7
ASUS	ZenBook 15 UX533	15.6	13.94 x 7.87	109.7
ASUS	ExpertBook L1 L1500	15.6	14.09 x 9.31	131.2
ASUS	ExpertBook B1 B1500	15.6	14.09 x 9.31	131.2
ASUS	ExpertBook P1 P1510 (AMD Ryzen 3000 series)	15.6	14.17 x 9.25	131.1
ASUS	ExpertBook P1 P1510	15.6	14.17 x 9.25	131.1
ASUS	ExpertBook P2 P2540	15.6	14.96 x 10.08	150.8
ASUS	VivoBook Go 15 E510	15.6	14.18 x 9.31	132.0
ASUS	VivoBook Pro 15 OLED K3500	15.6	14.17 x 9.26	131.2
ASUS	VivoBook Pro 15 OLED M3500	15.6	14.17 x 9.26	131.2
ASUS	VivoBook Pro 15 M3500	15.6	14.17 x 9.26	131.2

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
ASUS	VivoBook Pro 15 K3500	15.6	14.17 x 9.26	131.2
ASUS	VivoBook S15 S532 (11th Gen Intel)	15.6	14.06 x 9.06	127.4
ASUS	VivoBook S15 S533 (11th Gen Intel)	15.6	14.17 x 9.2	130.4
ASUS	VivoBook S15 S533 (10th Gen Intel)	15.6	14.17 x 9.2	130.4
ASUS	VivoBook 15 OLED M513 (AMD Ryzen 5000 series)	15.6	14.17 x 9.26	131.2
ASUS	VivoBook 15 OLED K513 (11th Gen Intel)	15.6	14.13 x 9.25	130.7
ASUS	VivoBook S15 M533 (AMD Ryzen 5000 series)	15.6	14.17 x 9.2	130.4
ASUS	VivoBook 15 M513 (AMD Ryzen 5000 series)	15.6	14.17 x 9.26	131.2
ASUS	VivoBook 15 X513 (11th Gen Intel)	15.6	14.13 x 9.25	130.7
ASUS	VivoBook 15 K513 (11th Gen Intel)	15.6	14.13 x 9.25	130.7
ASUS	VivoBook 15 M513	15.6	14.17 x 9.26	131.2
ASUS	VivoBook 15 X512	15.6	14.06 x 9.06	127.4
ASUS	VivoBook 15 X571	15.6	14.13 x 9.76	137.9
ASUS	E510	15.6	14.18 x 9.31	132.0
ASUS	ROG Zephyrus G15 (2022) GA503	15.6	13.98 x 9.57	133.8

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
ASUS	ROG Strix Scar 15 (2022) G533	15.6	13.94 x 10.2	142.2
ASUS	ROG Strix G15 (2022) G513	15.6	13.94 x 10.2	142.2
ASUS	ROG Zephyrus G15 (2022) GA503	15.6	13.98 x 9.57	133.8
ASUS	ROG Strix G15 Advantage Edition G513	15.6	13.94 x 10.2	142.2
ASUS	ROG Strix G15 G513	15.6	13.94 x 10.2	142.2
ASUS	ROG Zephyrus G15 GA503	15.6	13.98 x 9.57	133.8
ASUS	ROG Zephyrus G15 GA502	15.6	14.17 x 9.92	140.6
ASUS	ROG Zephyrus Duo 15 SE GX551	15.6	14.17 x 10.55	149.5
ASUS	ROG Strix SCAR 15 G533	15.6	13.94 x 10.2	142.2
ASUS	ROG Zephyrus Duo 15 GX550	15.6	14.17 x 10.55	149.5
ASUS	ROG Zephyrus S15 GX502	15.6	14.17 x 9.92	140.6
ASUS	ROG ZEPHYRUS M15 GU502	15.6	14.17 x 9.92	140.6
ASUS	ROG Strix SCAR 15 G532	15.6	14.17 x 10.83	153.5
ASUS	ROG Strix G15 G512	15.6	14.17 x 10.83	153.5
ASUS	ROG Strix SCAR III G531	15.6	14.17 x 10.82	153.3
ASUS	ROG ZEPHYRUS GX501	15.6	14.92 x 10.31	153.8
ASUS	ROG Zephyrus S GX531	15.6	14.17 x 10.55	149.5
ASUS	ROG Strix G G531	15.6	14.17 x 10.83	153.5
ASUS	ROG Strix Hero III G531	15.6	14.21 x 10.31	146.5
ASUS	ROG Strix Hero II GL504	15.6	14.21 x 10.31	146.5

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
ASUS	ROG Strix SCAR II GL504	15.6	14.21 x 10.31	146.5
ASUS	ROG Zephyrus M GM501	15.6	15.1 x 10.3	155.5
ASUS	ASUS TUF DASH F15 (2022)	15.6	13.94 x 9.88	137.7
ASUS	ASUS TUF Gaming A15 (2022)	15.6	13.94 x 9.88	137.7
ASUS	ASUS TUF Gaming F15 (2022)	15.6	13.94 x 9.88	137.7
ASUS	2021 ASUS TUF Gaming F15	15.6	14.13 x 10.08	142.4
ASUS	2021 ASUS TUF DASH F15	15.6	14.17 x 9.92	140.6
ASUS	2021 ASUS TUF Gaming A15	15.6	14.13 x 10.08	142.4
ASUS	TUF Gaming F15	15.6	14.13 x 10.08	142.4
ASUS	TUF Gaming A15	15.6	14.13 x 10.08	142.4
ASUS	TUF Gaming FX505DV	15.6	14.17 x 10.31	146.1
Chuwi				
CHUWI	GemiBook X	15.6	14.1 x 9.5	134.0
CHUWI	CoreBook Xe	15.6	N/A	N/A
CHUWI	CoreBook XPro	15.6	14.14 x 9.5	134.3
CHUWI	HeroBook Plus	15.6	14.1 x 9.5	134.0
Dynabook				
Dynabook	Satellite Pro L50-G	15.6	14.3 x 9.5	135.9
Dynabook	Satellite Pro C50-J	15.6	14.3 x 9.5	135.9

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Dynabook	Satellite Pro C50-H	15.6	14.3 x 9.5	135.9
Dynabook	Tecra A50-F	15.6	14.9 x 10.2	152.0
Dynabook	Tecra A50-J	15.6	14.1 x 9.3	131.1
Fujitsu				
Fujitsu	Lifebook U7511	15.6	14.06 x 9.06	127.4
Fujitsu	Lifebook U7510	15.6	14.88 x 10.08	150.0
Fujitsu	Lifebook E5511	15.6	14.92 x 10.08	150.4
Fujitsu	Lifebook E5510	15.6	14.92 x 10.08	150.4
Fujitsu	Lifebook A3511	15.6	14.21 x 9.6	136.4
Fujitsu	Lifebook A3510	15.6	14.21 x 9.6	136.4
HP				
HP	250 G8	15.6	14.09 x 9.53	134.3
HP	255 G8	15.6	14.09 x 9.53	134.3
HP	EliteBook 850 G8	15.6	14.01 x 9.2	128.9
HP	EliteBook 855 G8	15.6	14.15 x 9.2	130.2
HP	ENVY Laptop - 15	15.6	14.09 x 9.32	131.3
HP	ENVY Laptop - 15t	15.6	14.09 x 9.32	131.3
<u>HP</u>	Laptop 15	15.6	14.11 x 9.53	134.5
<u>HP</u>	Laptop 15t	15.6	14.11 x 9.53	134.5

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
HP	Laptop 15z	15.6	14.11 x 9.53	134.5
HP	Pavilion 15	15.6	14.18 x 9.21	130.6
HP	Pavilion 15z	15.6	14.18 x 9.21	130.6
HP	Pavilion 15t	15.6	14.18 x 9.21	130.6
HP	Pavilion Gaming 15	15.6	14.17 x 10.08	142.8
HP	Pavilion Gaming 15t	15.6	14.17 x 10.08	142.8
HP	Pavilion Gaming 15z	15.6	14.17 x 10.12	143.4
HP	ProBook 450 G8	15.6	14.14 x 9.2	130.1
HP	ProBook 455 G8	15.6	14.14 x 9.2	130.1
HP	ProBook 650 G8	15.6	14.14 x 9.2	130.1
HP	ZBook Fury 15 G8	15.6	14.21 x 9.55	135.7
HP	ZBook Power G8	15.6	14.15 x 9.21	130.3
HP	Zbook Firefly G8	15.6	14.15 x 9.19	130.0
HP	Zbook Studio G7	15.6	13.93 x 9.24	128.7
HP	Zbook Studio G8	15.6	13.93 x 9.24	128.7
HP	OMEN 15	15.6	14.09 x 9.44	133.0
HP	OMEN 15t	15.6	14.09 x 9.44	133.0
HP	OMEN 15z	15.6	14.09 x 9.44	133.0
Huawei				
Huawei	MateBook MateBook B3-520	15.6	14.08 x 9.05	127.4
Huawei	MateBook MateBook B3-510	15.6	14.08 x 9.05	127.4

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Huawei	MateBook D 15 2021 AMD	15.6	14.09 x 9.05	127.5
Huawei	MateBook D 15 2021	15.6	14.09 x 9.05	127.5
Lenovo				
Lenovo	Ideapad 3 15" (Intel)	15.6	14.25 x 9.98	142.2
Lenovo	Ideapad 3i 15" (Intel)	15.6	14.14 x 9.31	131.6
Lenovo	Ideapad 5i 15" (Intel)	15.6	14.07 x 9.18	129.2
Lenovo	Ideapad Gaming 3i 15" (Intel)	15.6	14.16 x 9.92	140.5
Lenovo	Legion 5 Gen 6 15" AMD	15.6	14.3 x 10.22	146.1
Lenovo	Legion 5i Gen 6 15" Intel	15.6	14.3 x 10.22	146.1
Lenovo	Legion Slim 7 Gen 6 AMD	15.6	14.02 x 9.92	139.1
Lenovo	Legion Y540	15.6	14.2 x 10.5	149.1
Lenovo	Legion 7i 15"	15.6	14.1 x 10	141.0
Lenovo	Legion Slim 7i	15.6	14.02 x 9.84	138.0
Lenovo	ThinkPad X1 Extreme Gen 3	15.6	14.24 x 9.67	137.7
Lenovo	ThinkPad P15	15.6	14.78 x 9.93	146.8
Lenovo	ThinkPad P15 Gen 2 (Intel)	15.6	14.7 x 9.9	145.5
Lenovo	ThinkPad P1 Gen 3	15.6	14.24 x 9.67	137.7
Lenovo	ThinkPad P15s Gen 2	15.6	14.4 x 9.76	140.5
Lenovo	ThinkPad P15v Gen 2 (Intel)	15.6	14.43 x 9.84	142.0
Lenovo	ThinkPad T15 Gen 2	15.6	14.4 x 9.76	140.5
Lenovo	ThinkPad T15g Gen 2 (Intel)	15.6	14.7 x 9.9	145.5

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Lenovo	ThinkPad T15p Gen 2 (Intel)	15.6	14.43 x 9.84	142.0
Lenovo	ThinkPad T15 15" (Intel)	15.6	14.4 x 9.7	139.7
Lenovo	ThinkPad E15 Gen 2 (Intel)	15.6	14.37 x 9.44	135.7
Lenovo	ThinkPad E15 Gen 2 (AMD)	15.6	14.4 x 9.4	135.4
Lenovo	ThinkPad E15 Gen 3 (AMD)	15.6	14.37 x 9.44	135.7
Lenovo	ThinkPad L15 Gen 2 (Intel)	15.6	14.43 x 9.84	142.0
Lenovo	ThinkPad L15 Gen 2 (AMD)	15.6	14.43 x 9.84	142.0
LG				
LG	gram (15Z95P)	15.6	14.05 x 8.82	123.9
LG	gram (15Z90P)	15.6	14.05 x 8.82	123.9
LG	Ultra PC (15U70P)	15.6	14.26 x 9.69	138.2
LG	gram (15Z95N-H)	15.6	14.1 x 8.9	125.5
LG	gram (15Z90N)	15.6	14.1 x 8.9	125.5
LG	gram (15Z995)	15.6	14.1 x 9	126.9
LG	gram (15Z990)	15.6	14.1 x 9	126.9
LG	gram (15Z95N-G)	15.6	14.1 x 8.9	125.5

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Microsoft				
Microsoft	Surface Laptop 4 15"	15.0	13.4 x 9.6	128.6
Razer				
Razer	Blade 15 Base Edition	15.6	13.98 x 9.25	129.3
Razer	Blade 15 Advanced Edition	15.6	13.98 x 9.25	129.3
Sager				
Sager	NP8753S	15.6	14.07 x 9.37	131.8
Sager	NP8753R	15.6	14.07 x 9.37	131.8
Sager	NP8753P	15.6	14.07 x 9.37	131.8
Sager	NP7859PQ-S	15.6	14.21 x 10.16	144.4
Sager	NP7859KQ	15.6	14.21 x 10.16	144.4
Sager	NP3550U	15.6	14.06 x 8.68	122.0
Samsung				
Samsung	Galaxy Book 15.6"	15.6	14.04 x 9.02	126.6
Samsung	Galaxy Book Odyssey 15"	15.6	14.04 x 9.02	126.6
Samsung	Galaxy Book Pro 15.6"	15.6	13.99 x 8.89	124.4

Figure 3: Size comparison of Dell XPS 17 vs. 15-inch laptops. All links and data current as of 1/28/2022.



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