

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 06/25/2021, 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 15.56 percent of 15-inch laptops.

Brand	Model	Dimensions (in.)	Total area (in. ²)
Dell			
Dell	XPS 17 (9700)	14.74 x 9.76	143.9
ACER			
Acer	Aspire 3 (A317-52-565S)	16.5 x 11.4	188.1
Acer	Aspire 3 (A317-52-569E)	16.5 x 11.4	188.1
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 5 (A517-52-32AK)	15.9 x 10.4	165.4
Acer	Aspire 5 (A517-52-530V)	15.9 x 10.4	165.4
Acer	Aspire 5 (A517-52-75NZ)	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



Brand	Model	Dimensions (in.)	Total area (in. ²)
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	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 (AN517-51-784H)	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	ConceptD 5 Pro (CN517-71P-72DN)	15.9 x 11	174.9
Acer	ConceptD 5 (CN517-71-70R8)	15.9 x 11	174.9
Acer	Predator Helios 300 (PH317-54-75JG)	15.9 x 11	174.9
Acer	Predator Helios 300 (PH317-54-77TH)	15.9 x 11	174.9
Acer	Predator Helios 300 (PH317-54-75K8)	15.9 x 11	174.9
Acer	Predator Helios 300 (PH317-54-7973)	15.9 x 11	174.9
Acer	Predator Helios 700 (PH717-72-75WS)	16.9 x 11.8	199.4
Acer	Predator Helios 700 (PH717-72-93LW)	16.9 x 11.8	199.4
ASUS			
ASUS	2021 ASUS TUF Gaming F17	15.71 x 10.59	166.4
ASUS	2021 ASUS TUF Gaming A17	Not reported	Not reported
ASUS	TUF Gaming F17 2020	15.71 x 10.59	166.4
ASUS	TUF Gaming A17 2020	15.7 x 10.6	166.4

Brand	Model	Dimensions (in.)	Total area (in. ²)
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 Pro 17 W700	15.03 x 11.25	169.1
ASUS	ProArt StudioBook Pro X W730	15.03 x 10.43	156.8
ASUS	ProArt StudioBook Pro 17 H700	15.04 x 11.26	169.4
ASUS	ROG G703	16.73 x 12.56	210.1
ASUS	ROG ZEPHYRUS S17 (GX701)	15.71 x 10.71	168.3
ASUS	ROG ZEPHYRUS S17 (GX703)	15.51 x 10.39	161.1
ASUS	ROG Strix SCAR 17 G733	15.55 x 11.1	172.6
ASUS	ROG Strix G17 G713	15.55 x 11.1	172.6
ASUS	ROG Strix G17 G712	Not reported	Not reported
ASUS	ROG Strix SCAR 17 G732	Not reported	Not reported
ASUS	ROG Strix SCAR II GL704	15.71 x 10.75	168.9
ASUS	VivoBook 17 M712	15.98 x 10.08	161.1
ASUS	VivoBook 17 S712	15.98 x 10.08	161.1
GIGABYTE			
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

Brand	Model	Dimensions (in.)	Total area (in. ²)
GIGABYTE	AERO 17 HDR (Intel 11th Gen)	15.6 x 10.6	165.4
GIGABYTE	AERO 17 HDR (RTX 30 Series)	15.6 x 10.6	165.4
GIGABYTE	AERO 17 (RTX 30 Series)	15.6 x 10.6	165.4
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 ENVY Laptop - 17t-cg000	15.71 x 10.2	160.2
HP	HP Laptop 17z	16.33 x 10.72	175.1
HP	HP Pavilion Gaming - 17	15.94 x 11.1	176.9
HP	HP Pavilion Gaming Laptop 17t	15.94 x 11.1	176.9
HP	HP ZBook Fury 17 G7	15.69 x 10.52	165.1
HP	OMEN Laptop - 17	15.94 x 11.22	178.8
HP	OMEN Laptop 17t	15.94 x 11.22	178.8
Lenovo			
Lenovo	Legion 5i	15.84 x 11.41	180.7
Lenovo	Legion 5 (AMD)	15.7 x 11.41	179.1
Lenovo	IdeaPad 3	15.83 x 11.07	175.2
Lenovo	ThinkPad P17	16.38 x 11.06	181.2

Brand	Model	Dimensions (in.)	Total area (in. ²)
LG			
LG	LG gram 17" 17Z90N-R.AAS9U1	15 x 10.3	154.5
LG	LG gram 17" 17U70N-R.AAS8U1	15 x 10.8	162.0
LG	LG gram 17" 17U70N-R.AAS7U1	15 x 10.8	162.0
LG	LG gram 17" 17Z90N-R.AAS9U1Z	15 x 10.3	154.5
LG	LG gram 17" 17Z90N-R.AAC8U1	15 x 10.3	154.5
LG	LG gram 17" 17Z990-R.AAS8U1	15 x 10.5	157.5
Razer			
Razer	Razer Blade Pro 17	15.55 x 10.24	159.2
Sager			
Sager	NP9672M-G1	15.71 x 12.56	197.3
Sager	NP9672M-G0	15.71 x 12.56	197.3
Sager	NP7879PQ-S	15.59 x 10.32	160.9
Sager	NP7879KQ	15.59 x 10.32	160.9
Sager	NP7879JQ	15.59 x 10.32	160.9

Figure 1: Size comparison of 17-inch laptops. All links and data current as of 06/25/2021.

Brand	Model	Screen size	Reported screen-to-body ratio
Dell			
Dell	XPS 17 (9700)	17.3	93.7%

Brand	Model	Screen size	Reported screen-to-body ratio
ACER			
Acer	Aspire 3 (A317-52-565S)	17.3	Not reported
Acer	Aspire 3 (A317-52-569E)	17.3	Not reported
Acer	Aspire 3 (A317-33-C49D)	17.3	Not reported
Acer	Aspire 3 (A317-53-50TG)	17.3	Not reported
Acer	Aspire 3 (A317-33-P7TQ)	17.3	Not reported
Acer	Aspire 5 (A517-52-32AK)	17.3	81.6%
Acer	Aspire 5 (A517-52-530V)	17.3	81.6%
Acer	Aspire 5 (A517-52-75NZ)	17.3	81.6%
Acer	Aspire 5 (A517-52-59SV)	17.3	81.6%
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	Nitro 5 (AN517-41-R0RZ)	17.3	Not reported
Acer	Nitro 5 (AN517-41-R7FP)	17.3	Not reported
Acer	Nitro 5 (AN517-41-R7EY)	17.3	Not reported
Acer	Nitro 5 (AN517-51-784H)	17.3	Not reported
Acer	Nitro 5 (AN517-41-R3NX)	17.3	Not reported
Acer	Nitro 5 (AN517-54-77KG)	17.3	Not reported
Acer	ConceptD 5 Pro (CN517-71P-72DN)	17.3	87.0%
Acer	ConceptD 5 (CN517-71-70R8)	17.3	87.0%

Brand	Model	Screen size	Reported screen-to-body ratio
Acer	Predator Helios 300 (PH317-54-75JG)	17.3	Not reported
Acer	Predator Helios 300 (PH317-54-77TH)	17.3	Not reported
Acer	Predator Helios 300 (PH317-54-75K8)	17.3	Not reported
Acer	Predator Helios 300 (PH317-54-7973)	17.3	Not reported
Acer	Predator Helios 700 (PH717-72-75WS)	17.3	Not reported
Acer	Predator Helios 700 (PH717-72-93LW)	17.3	Not reported
ASUS			
ASUS	2021 ASUS TUF Gaming F17	17.3	Not reported
ASUS	2021 ASUS TUF Gaming A17	17.3	Not reported
ASUS	TUF Gaming F17 2020	17.3	Not reported
ASUS	TUF Gaming A17 2020	17.3	Not reported
ASUS	TUF Gaming FX705DD	17.3	Not reported
ASUS	TUF Gaming FX705DT	17.3	Not reported
ASUS	TUF Gaming FX705DU	17.3	Not reported
ASUS	TUF Gaming FX705DY	17.3	Not reported
ASUS	ProArt StudioBook Pro 17 W700	17.0	84.0%
ASUS	ProArt StudioBook Pro X W730	17.0	92.0%
ASUS	ProArt StudioBook Pro 17 H700	17.0	92.0%
ASUS	ROG G703	17.3	Not reported
ASUS	ROG ZEPHYRUS S17 (GX701)	17.3	81.0%
ASUS	ROG ZEPHYRUS S17 (GX703)	17.3	88.0%

Brand	Model	Screen size	Reported screen-to-body ratio
ASUS	ROG Strix SCAR 17 G733	17.3	85.0%
ASUS	ROG Strix G17 G713	17.3	85.0%
ASUS	ROG Strix G17 G712	17.3	Not reported
ASUS	ROG Strix SCAR 17 G732	17.3	Not reported
ASUS	ROG Strix SCAR II GL704	17.3	Not reported
ASUS	VivoBook 17 M712	17.3	85.0%
ASUS	VivoBook 17 S712	17.3	85.0%
GIGABYTE			
GIGABYTE	Aorus 17G (Intel 11th Gen)	17.3	Not reported
GIGABYTE	Aorus 17X (Intel 11th Gen)	17.3	Not reported
GIGABYTE	AORUS 17G (RTX 30 Series)	17.3	Not reported
GIGABYTE	AERO 17 HDR (Intel 11th Gen)	17.3	Not reported
GIGABYTE	AERO 17 HDR (RTX 30 Series)	17.3	Not reported
GIGABYTE	AERO 17 (RTX 30 Series)	17.3	Not reported
GIGABYTE	G7 (Intel 11th Gen)	17.3	Not reported
GIGABYTE	A7 (AMD Ryzen 5000 Series)	17.3	Not reported
GIGABYTE	G7 (RTX 30 Series)	17.3	Not reported
HP			
HP	HP ENVY Laptop - 17t-cg000	17.3	Not reported
HP	HP Laptop 17z	17.3	Not reported
HP	HP Pavilion Gaming - 17	17.3	Not reported

Brand	Model	Screen size	Reported screen-to-body ratio
HP	HP Pavilion Gaming Laptop 17t	17.3	Not reported
HP	HP ZBook Fury 17 G7	17.3	Not reported
HP	OMEN Laptop - 17	17.3	Not reported
HP	OMEN Laptop 17t	17.3	Not reported
Lenovo			
Lenovo	Legion 5i	17.3	Not reported
Lenovo	Legion 5 (AMD)	17.3	Not reported
Lenovo	IdeaPad 3	17.3	Not reported
Lenovo	ThinkPad P17	17.3	Not reported
LG			
LG	LG gram 17" 17Z95N	17.0	Not reported
LG	LG gram 17" 17U70P	17.0	Not reported
LG	LG gram 17" 17Z90N	17.0	Not reported
LG	LG gram 17" 17Z90P	17.0	Not reported
LG	LG gram 17" 17U70N	17.0	Not reported
LG	LG gram 17" 17Z990	17.0	Not reported
Razer			
Razer	Razer Blade Pro 17	17.3	Not reported
Sager			
Sager	NP9672M-G1	17.3	Not reported

Brand	Model	Screen size	Reported screen-to-body ratio
Sager	NP9672M-G0	17.3	Not reported
Sager	NP7879PQ-S	17.3	Not reported
Sager	NP7879KQ	17.3	Not reported
Sager	NP7879JQ	17.3	Not reported

Figure 2: Screen/body ratio comparison. All links and data current as of 06/25/2021.

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Dell				
Dell	XPS 17 (9700)	14.74	9.76	143.9
Dell	XPS 15 (9500)	15.6	13.57 x 9.06	122.9
Dell	Latitude 9510	15.0	13.39 x 8.49	113.7
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

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Aspire 3 (A315-21-95KF)	15.6	15 x 10.2	153.0
Acer	Aspire 3 (A315-56-533A)	15.6	14.3 x 9.7	138.7
Acer	Aspire 3 (A315-23-R4PF)	15.6	14.3 x 9.9	141.6
Acer	Aspire 3 (A315-23-R252)	15.6	14.3 x 9.9	141.6
Acer	Aspire 3 (A315-55G-59LS)	15.6	14.3 x 9.9	141.6
Acer	Aspire 3 (A315-23-A8GY)	15.6	14.3 x 9.9	141.6
Acer	Aspire 3 (A315-56-502L)	15.6	14.3 x 9.7	138.7
Acer	Aspire 3 (A315-56-36RX)	15.6	14.3 x 9.7	138.7
Acer	Aspire 3 (A315-56-38UT)	15.6	14.3 x 9.7	138.7
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 5 (A515-44-R2HP)	15.6	14.3 x 9.9	141.6

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Aspire 5 (A515-55G-575S)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-55T-59AD)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-55-378V)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-55T-5887)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-55T-53AP)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-55-576H)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-55-78S9)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-44-R6TV)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-44-R93G)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-55T-54BM)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-56-75B6)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-55-57A6)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-56-54KJ)	15.6	14.3 x 9.4	134.4

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
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 (A515-55-39ND)	15.6	14.3 x 9.9	141.6
Acer	Aspire 5 (A515-56-55J8)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-74B9)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-511M)	15.6	14.3 x 9.4	134.4
Acer	Aspire 5 (A515-56-3453)	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 (A515-56T-77S8)	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

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
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
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 7 (A715-42G-R20C)	15.6	14.3 x 10	143.0
Acer	Aspire 7 (A715-42G-R2M7)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-55-52KW)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-54-5659)	15.6	14.3 x 10	143.0

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Nitro 5 (AN515-54-70KK)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-55-54Q0)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-54-599H)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-44-R078)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-54-547D)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-43-R34S)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-54-56ML)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-54-7476)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-54-52QW)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-55-55SD)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-44-R0DL)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-55-72VN)	15.6	14.3 x 10	143.0
Acer	Nitro 5 (AN515-55-53E5)	15.6	14.3 x 10	143.0

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Predator Helios 300 (PH315-53-72XD)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-53-781R)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-53-7426)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-53-71QX)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-53-736J)	15.6	14.3 x 10	143.0
Acer	Predator Helios 300 (PH315-53-71VG)	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
Acer	Predator Triton 300 (PT315-52-7337)	15.6	14.3 x 10	143.0
Acer	Predator Triton 300 (PT315-52-73WT)	15.6	14.3 x 10	143.0

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	Predator Triton 300 (PT315-52-74ZV)	15.6	14.3 x 10	143.0
Acer	Predator Triton 300 (PT315-52-78W1)	15.6	14.3 x 10	143.0
Acer	Predator Triton 500 (PT515-51-73Z5)	15.6	14.1 x 10	141.0
Acer	Predator Triton 500 (PT515-52-71K5)	15.6	14.1 x 10	141.0
Acer	Predator Triton 500 (PT515-52-77P9)	15.6	14.1 x 10	141.0
Acer	Predator Triton 500 (PT515-52-742J)	15.6	14.1 x 10	141.0
Acer	Predator Triton 500 (PT515-52-73L3)	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 (TMP215-53-58YF)	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
Acer	ConceptD 7 (CN715-72G-703T)	15.6	14.1 x 10	141.0

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Acer	ConceptD 7 Pro (CN715-71P-727W)	15.6	14.1 x 10	141.0
Acer	ConceptD 5 (CN515-51-72FX)	15.6	14.2 x 9.5	134.9
Acer	ConceptD 5 Pro (CN515-71P-75XP)	15.6	14.3 x 10	143.0
Acer	ConceptD 5 Pro (CN515-71P-72PQ)	15.6	14.3 x 10	143.0
Acer	ConceptD 3 Pro (CN315-71P-58N0)	15.6	14.3 x 10	143.0
Acer	ConceptD 3 (CN315-71-7562)	15.6	14.3 x 10	143.0
Acer	ConceptD 3 (CN315-72G-70NP)	15.6	14.3 x 9.8	140.1
GIGABYTE				
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	AERO 15 OLED (RTX 30 Series)	15.6	14 x 9.8	137.2
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
GIGABYTE	Aero 15 OLED (Intel 11th Gen)	15.6	14 x 9.8	137.2

Brand	Model	Screen size	Dimensions (in.)	Total area (in. 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
ASUS	ZenBook Pro Duo 15 OLED UX582	15.6	14.17 x 9.81	139.0
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 Pro 15 UX580	15.6	14.37 x 9.49	136.4
ASUS	ZenBook Pro 15 UX550	15.6	14.37 x 9.88	142.0
ASUS	ZenBook UX530	15.6	14.17 x 9.69	137.3
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	ASUSPRO P3540	15.6	14.06 x 9.29	130.6
ASUS	ExpertBook P1 P1510	15.6	14.17 x 9.25	131.1
ASUS	VivoBook Pro 15 N580	15.6	14.96 x 10.08	150.8
ASUS	VivoBook Pro 15 N552	15.6	15.08 x 10.24	154.4

Brand	Model	Screen size	Dimensions (in.)	Total area (in. 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	15.6	14.17 x 9.2	130.4
ASUS	VivoBook S15 S530	15.6	14.22 x 9.58	136.2
ASUS	VivoBook S15 S531	15.6	14.06 x 9.06	127.4
ASUS	VivoBook S15 S532	15.6	14.06 x 9.06	127.4
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	VivoBook 15 X510	15.6	14.21 x 9.57	136.0
ASUS	VivoBook 15 X540	15.6	15 x 9.88	148.2
ASUS	VivoBook 15 X542	15.6	14.96 x 9.88	147.8
ASUS	M515 (AMD Ryzen 5000 series)	15.6	14.18 x 9.25	131.2
ASUS	X515 (11th Gen Intel)	15.6	14.17 x 9.25	131.1

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
ASUS	X515	15.6	14.18 x 9.25	131.2
ASUS	M515	15.6	14.17 x 9.25	131.1
ASUS	E510	15.6	14.18 x 9.31	132.0
ASUS	M570	15.6	14.72 x 10.08	148.4
ASUS	X509	15.6	14.17 x 9.25	131.1
ASUS	M509	15.6	14.17 x 9.25	131.1
ASUS	X545	15.6	14.17 x 9.21	130.5
ASUS	X507	15.6	14.37 x 10.47	150.5
ASUS	ROG Zephyrus G15 GA503	15.6	13.98 x 9.57	133.8
ASUS	ROG Zephyrus Duo 15 SE GX551	15.6	14.17 x 10.55	149.5
ASUS	ROG Zephyrus Duo 15 GX550	15.6	14.17 x 10.55	149.5
ASUS	ROG Zephyrus G15 GA502	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 Zephyrus S GX531	15.6	14.17 x 10.55	149.5
ASUS	ROG Zephyrus M GM501	15.6	15.1 x 10.3	155.5
ASUS	ROG Zephyrus S15 GX502	15.6	14.17 x 9.92	140.6
ASUS	ROG ZEPHYRUS GX501	15.6	14.92 x 10.31	153.8
ASUS	ROG Strix G15 G513	15.6	13.94 x 10.2	142.2
ASUS	ROG Strix SCAR 15 G533	15.6	13.94 x 10.2	142.2
ASUS	ROG Strix G15 G512	15.6	14.17 x 10.83	153.5
ASUS	ROG Strix SCAR 15 G532	15.6	14.17 x 10.83	153.5
ASUS	ROG Strix G G531	15.6	14.17 x 10.83	153.5

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 Strix Hero II GL504	15.6	14.21 x 10.31	146.5
ASUS	ROG Strix Hero III G531	15.6	14.21 x 10.31	146.5
ASUS	ROG Strix SCAR III G531	15.6	14.17 x 10.82	153.3
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	CoreBook Xe	15.6	Not reported	Not reported
Chuwi	HeroBook Plus	15.6	14.1 x 9.5	134.0
Chuwi	AeroBook Plus	15.6	14.2 x 9.5	134.9
Chuwi	LapBook Plus	15.6	14.25 x 9.52	135.7
Chuwi	LapBook 15.6	15.6	14.61 x 9.45	138.1
Dynabook				
Dynabook	Satellite Pro L50-G	15.6	14.3 x 9.5	135.9
Dynabook	Satellite Pro C50-H	15.6	14.3 x 9.5	135.9

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Dynabook	Tecra A50-F	15.6	14.9 x 10.2	152.0
Fujitsu				
Fujitsu	CELSIUS H780	15.6	14.96 x 10.16	152.0
Fujitsu	Lifebook A3510	15.6	14.21 x 9.6	136.4
Fujitsu	Lifebook E459	15.6	14.92 x 10.08	150.4
Fujitsu	Lifebook E5510	15.6	14.92 x 10.08	150.4
Fujitsu	Lifebook E5511	15.6	14.92 x 10.08	150.4
Fujitsu	Lifebook U7510	15.6	14.88 x 10.08	150.0
Fujitsu	Lifebook U7511	15.6	14.06 x 9.06	127.4
HP				
HP	250 G7	15.6	14.8 x 9.68	143.3
HP	250 G8	15.6	14.09 x 9.53	134.3
HP	255 G7	15.6	14.8 x 9.68	143.3
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
HP	Laptop 15t	15.6	14.8 x 9.69	143.4
HP	Laptop 15t	15.6	14.11 x 9.52	134.3

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
HP	Laptop 15t	15.6	14.11 x 9.53	134.5
HP	Laptop 15z	15.6	14.11 x 9.53	134.5
HP	Pavilion 15	15.6	14.24 x 9.67	137.7
HP	Pavilion 15t	15.6	14.18 x 9.21	130.6
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 G7	15.6	14.4 x 10.1	145.4
HP	ProBook 450 G8	15.6	14.14 x 9.2	130.1
HP	ProBook 455 G7	15.6	14.37 x 10.11	145.3
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 G7	15.6	14.06 x 9.55	134.3
HP	ZBook Create G7	15.6	13.93 x 9.24	128.7
HP	ZBook Power G7	15.6	14.15 x 9.21	130.3
HP	Zbook Firefly G7	15.6	14.15 x 9.19	130.0
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	OMEN RTX Studio	15.6	14.17 x 10.24	145.1
HP	OMEN 15 - ek0026nr	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
HP	OMEN X 2S RTX Studio	15.6	14.26 x 10.3	146.9

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Huawei				
Huawei	MateBook D 15	15.6	14.09 x 9.05	127.5
Huawei	MateBook D 15 2020 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 Gaming 3i 15"	15.6	14.13 x 9.83	138.9
Lenovo	Ideapad Gaming 3 15" AMD	15.6	14.13 x 9.83	138.9
Lenovo	IdeaPad Slim 7 GTX (15")	15.6	14 x 9	126.0
Lenovo	Ideapad 5 15" (AMD)	15.6	14.04 x 9.17	128.7
Lenovo	Ideapad 5 15" (Intel)	15.6	14.07 x 9.18	129.2
Lenovo	Legion 5 AMD	15.6	14.3 x 10.2	145.9
Lenovo	Legion 5i 15"	15.6	14.3 x 10.2	145.9
Lenovo	Legion 7i 15"	15.6	14.1 x 10	141.0
Lenovo	Legion Y740	15.6	14.2 x 10.5	149.1
Lenovo	ThinkPad X1 Extreme Gen 2	15.6	14.2 x 9.7	137.7
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 P1 Gen 3	15.6	14.24 x 9.67	137.7
Lenovo	ThinkPad P15s	15.6	14.4 x 9.76	140.5
Lenovo	ThinkPad P15s Gen 2	15.6	14.4 x 9.76	140.5

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Lenovo	ThinkPad P15v	15.6	14.43 x 9.84	142.0
Lenovo	ThinkPad T15	15.6	14.4 x 9.7	139.7
Lenovo	ThinkPad T15 Gen 2	15.6	14.4 x 9.76	140.5
Lenovo	ThinkPad T15p	15.6	14.42 x 9.84	141.9
Lenovo	ThinkPad T15g	15.6	14.78 x 9.93	146.8
Lenovo	ThinkPad E15	15.6	14.48 x 9.64	139.6
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 L15	15.6	14.43 x 9.84	142.0
Lenovo	ThinkBook 15p	15.6	14.13 x 9.82	138.8
Lenovo	Ideapad 3 15" (Intel)	15.6	14.25 x 9.98	142.2
Lenovo	Ideapad Gaming 3i 15"	15.6	14.13 x 9.83	138.9
LG				
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 (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

Brand	Model	Screen size	Dimensions (in.)	Total area (in. ²)
Microsoft				
Microsoft	Surface Laptop 3 15"	15.0	13.4 x 9.6	128.6
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
Razer	Blade 15 Studio Edition	15.6	13.98 x 9.25	129.3
Sager				
Sager	NP7859PQ-S	15.6	14.21 x 10.16	144.4
Sager	NP7859KQ	15.6	14.21 x 10.16	144.4
Sager	NP7859JQ	15.6	14.21 x 10.16	144.4
Sager	NP3550U	15.6	14.06 x 8.68	122.0
Samsung				
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 06/25/2021.



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