

Screen Resolutions Cheatsheet

Mobile Phones

DEVICES	SCREEN SIZE	RESOLUTION	VIEWPORT	DENSITY	DEVICE DENSITY	RATIO	OS
Apple iPhone 11 (2019)	6.1 inch	828 x 1792 px	414 x 896 px	326 ppi	163 ppi	2 xhdpi	iOS 13.0
Apple iPhone 11 Pro (2019)	5.8 inch	1125 x 2436 px	375 x 812 px	458 ppi	153 ppi	3 xxhdpi	iOS 13.0
Apple iPhone 11 Pro Max (2019)	6.5 inch	1242 x 2688 px	414 x 896 px	458 ppi	153 ppi	3 xxhdpi	iOS 13.0
Apple iPhone 12 (2020)	6.1 inch	1170 x 2532 px	390 x 844 px	460 ppi	153 ppi	3 xxhdpi	iOS 14.1
Google Pixel (2016)	5.0 inch	1080 x 1920 px	412 x 732 px	441 ppi	168 ppi	2.625 xxhdpi	Android 7.1
Samsung Galaxy S10 (2019)	6.1 inch	1440 x 3040 px	360 x 760 px	550 ppi	138 ppi	4 xxxhdpi	Android 9.0
OnePlus 8T (2020)	6.55 inch	1080 x 2400 px	412 x 914 px	402 ppi	153 ppi	2.625 xxhdpi	Android 11.0
Xiaomi Redmi Note 8 Pro (2019)	6.53 inch	1080 x 2340 px	393 x 851 px	395 ppi	144 ppi	2.75 xxhdpi	Android 9.0
Sony Xperia XZ (2016)	5.2 inch	1080 x 1920 px	360 x 640 px	424 ppi	141 ppi	3.0 xxhdpi	Android 6.0.1
HTC Desire 10 Lifestyle	5.5 inch	720 x 1280 px	360 x 640 px	267 ppi	134 ppi	2.0 xhdpi	Android 6.0
Apple iPhone 12 Pro Max (2020)	6.7 inch	1284 x 2778 px	428 x 926 px	458 ppi	153 ppi	3 xxhdpi	iOS 14.1
Google Pixel 4a (2020)	5.81 inch	1080 x 2340 px	393 x 851 px	443 ppi	161 ppi	2.75 xxhdpi	Android 10.0
Samsung Galaxy Z Flip (2020)	6.7 inch	1080 x 2636 px	412 x 1004 px	425 ppi	162 ppi	2.625 xxhdpi	Android 10.0
Samsung Galaxy Note20 Ultra (2020)	6.9 inch	1440 x 3088 px	412 x 883 px	496 ppi	142 ppi	3.5 xxxhdpi	Android 10.0
Motorola Moto E5 Plus	6.0 inch	720 x 1440 px		268 ppi	134 ppi	2.0 xhdpi	Android 8.0
Honor 9X (2019)	6.59 inch	1080 x 2340 px	360 x 780 px	391 ppi	130 ppi	3 xxhdpi	Android 9.0
Apple iPhone X	5.8 inch	1125 x 2436 px	375 x 812 px	458 ppi	153 ppi	3.0 xxhdpi	iOS 11.1.1
Samsung Galaxy S21 Ultra (2021)	6.8 inch	1440 x 3200 px	384 x 854 px	515 ppi	137 ppi	3.75 xxxhdpi	Android 11.0
Apple iPhone 13 mini (2021)	5.4 inch	1080 x 2340 px	375 x 812 px	476 ppi	159 ppi	3 xxhdpi	iOS 15
Apple iPhone 13 (2021)	6.1 inch	1170 x 2532 px	390 x 844 px	460 ppi	153 ppi	3 xxhdpi	iOS 15
Apple iPhone 13 Pro (2021)	6.1 inch	1170 x 2532 px	390 x 844 px	460 ppi	153 ppi	3 xxhdpi	iOS 15
Apple iPhone 13 Pro Max (2021)	6.7 inch	1284 x 2778 px	428 x 926 px	458 ppi	153 ppi	3 xxhdpi	iOS 15
Apple iPhone SE (3rd gen, 2022)	4.7 inch	750 x 1334 px	375 x 667 px	326 ppi	163 ppi	2 xhdpi	iOS 15.4
Apple iPhone 14 (2022)	6.1 inch	1170 x 2532 px	390 x 844 px	460 ppi	153 ppi	3 xxhdpi	iOS 16
Apple iPhone 14 Plus (2022)	6.7 inch	1284 x 2778 px	428 x 926 px	458 ppi	153 ppi	3 xxhdpi	iOS 16
Apple iPhone 14 Pro (2022)	6.1 inch	1179 x 2556 px	393 x 852 px	460 ppi	153 ppi	3 xxhdpi	iOS 16
Apple iPhone 14 Pro Max (2022)	6.7 inch	1290 x 2796 px	430 x 932 px	460 ppi	153 ppi	3 xxhdpi	iOS 16
Apple iPhone 15 (2023)	6.1 inch	1179 x 2556 px	393 x 852 px	460 ppi	153 ppi	3 xxhdpi	iOS 17
Apple iPhone 15 Plus (2023)	6.7 inch	1290 x 2796 px	430 x 932 px	460 ppi	153 ppi	3 xxhdpi	iOS 17
Apple iPhone 15 Pro (2023)	6.1 inch	1179 x 2556 px	393 x 852 px	460 ppi	153 ppi	3 xxhdpi	iOS 17
Apple iPhone 15 Pro Max (2023)	6.7 inch	1290 x 2796 px	430 x 932 px	460 ppi	153 ppi	3 xxhdpi	iOS 17
Google Pixel 2 (2017)	5.0 inch	1080 x 1920 px	412 x 732 px	441 ppi	168 ppi	2.625 xxhdpi	Android 8.0
Google Pixel 2 XL (2017)	6.0 inch	1440 x 2880 px	412 x 823 px	538 ppi	134 ppi	3.5 xxhdpi	Android 8.0
Google Pixel 3 (2018)	5.5 inch	1080 x 2160 px	412 x 823 px	443 ppi	168 ppi	2.625 xxhdpi	Android 9.0
Google Pixel 3 XL (2018)	6.3 inch	1440 x 2960 px	412 x 852 px	523 ppi	131 ppi	3.5 xxhdpi	Android 9.0
Google Pixel 3a (2019)	5.6 inch	1080 x 2220 px	412 x 846 px	441 ppi	168 ppi	2.625 xxhdpi	Android 9.0
Google Pixel 3a XL (2019)	6.0 inch	1080 x 2160 px	412 x 823 px	402 ppi	153 ppi	2.625 xxhdpi	Android 9.0
Google Pixel 4 (2019)	5.7 inch	1080 x 2280 px	412 x 870 px	444 ppi	168 ppi	2.625 xxhdpi	Android 10.0
Google Pixel 4 XL (2019)	6.3 inch	1440 x 3040 px	412 x 870 px	537 ppi	134 ppi	3.5 xxhdpi	Android 10.0
Google Pixel 5 (2020)	6.0 inch	1080 x 2340 px	392 x 851 px	432 ppi	164 ppi	2.75 xxhdpi	Android 11.0
Google Pixel 6 (2021)	6.4 inch	1080 x 2340 px	412 x 915 px	411 ppi	156 ppi	2.625 xxhdpi	Android 12.0
Google Pixel 6 Pro (2021)	6.71 inch	1440 x 3120 px	412 x 892 px	512 ppi	147 ppi	3.5 xxhdpi	Android 12.0
Google Pixel 7 (2022)	6.3 inch	1080 x 2400 px	412 x 915 px	416 ppi	158 ppi	2.625 xxhdpi	Android 13.0
Google Pixel 7 Pro (2022)	6.7 inch	1440 x 3120 px	412 x 892 px	512 ppi	147 ppi	3.5 xxhdpi	Android 13.0
Google Pixel 8 (2023)	6.2 inch	1080 x 2400 px	412 x 915 px	428 ppi	162 ppi	2.625 xxhdpi	Android 14.0
Google Pixel 8 Pro (2023)	6.7 inch	1344 x 2992 px	412 x 915 px	489 ppi	149 ppi	3.25 xxhdpi	Android 14.0
Samsung Galaxy S22 (2022)	6.1 inch	1080 x 2340 px	360 x 780 px	425 ppi	142 ppi	2.625 xxhdpi	Android 12
Samsung Galaxy S22+ (2022)	6.6 inch	1080 x 2340 px	360 x 780 px	393 ppi	131 ppi	2.625 xxhdpi	Android 12
Samsung Galaxy S22 Ultra (2022)	6.8 inch	1440 x 3088 px	360 x 772 px	500 ppi	139 ppi	3.5 xxxhdpi	Android 12

DEVICES	SCREEN SIZE	RESOLUTION	VIEWPORT	DENSITY	DEVICE DENSITY	RATIO	OS
Samsung Galaxy Z Fold4 (2022)	7.6 inch (unfolded)	2176 x 1812 px		373 ppi			Android 12L
Samsung Galaxy Z Flip4 (2022)	6.7 inch	2640 x 1080 px		425 ppi			Android 12
Samsung Galaxy S23 (2023)	6.1 inch	1080 x 2340 px	360 x 780 px	425 ppi	142 ppi	2.625 xxhdpi	Android 13
Samsung Galaxy S23+ (2023)	6.6 inch	1080 x 2340 px	360 x 780 px	393 ppi	131 ppi	2.625 xxhdpi	Android 13
Samsung Galaxy S23 Ultra (2023)	6.8 inch	1440 x 3088 px	360 x 772 px	500 ppi	139 ppi	3.5 xxxhdpi	Android 13
Samsung Galaxy Z Fold5 (2023)	7.6 inch (unfolded)	2176 x 1812 px		373 ppi			Android 13
Samsung Galaxy Z Flip5 (2023)	6.7 inch	2640 x 1080 px		425 ppi			Android 13

Tablets

Devices	Screen Size	Resolution	Viewport	Density	Device Density	Ratio	OS
Apple iPad (2020)	10.2 inch	2160 x 1620 px	810 x 1080 px	264 ppi	132 ppi	1.5 xhdpi	iPadOS 14
Samsung Galaxy Tab S6 (2019)	10.5 inch	2560 x 1600 px	1280 x 800 px	287 ppi	144 ppi	2.0 xxxhdpi	Android 9.0
Microsoft Surface Pro 7	12.3 inch	2736 x 1824 px	1368 x 912 px	267 ppi	133 ppi	1.5 xhdpi	Windows 10
Fire HD 10 (2021)	10.1 inch	1920 x 1200 px	960 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Fire OS 7
Lenovo Tab P11	11 inch	2000 x 1200 px	1000 x 600 px	212 ppi	106 ppi	2.0 xhdpi	Android 11
Huawei MatePad Pro (2020)	10.8 inch	2560 x 1600 px	1280 x 800 px	280 ppi	140 ppi	2.0 xxxhdpi	Android 10
Apple iPad Pro 11 (2021)	11 inch	2388 x 1668 px	1194 x 834 px	264 ppi	132 ppi	2.0 xhdpi	iPadOS 14
Microsoft Surface Go 2	10.5 inch	1920 x 1280 px	960 x 640 px	220 ppi	110 ppi	1.5 xhdpi	Windows 10
Samsung Galaxy Tab S7+	12.4 inch	2800 x 1752 px	1400 x 876 px	266 ppi	133 ppi	1.5 xhdpi	Android 10
Apple iPad Air (2020)	10.9 inch	2360 x 1640 px	1180 x 820 px	264 ppi	132 ppi	1.5 xhdpi	iPadOS 14
Lenovo Yoga Smart Tab	10.1 inch	1920 x 1200 px	960 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 9.0
Huawei MediaPad M5 Lite	10.1 inch	1920 x 1200 px	960 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 9
Microsoft Surface Pro X	13 inch	2880 x 1920 px	1440 x 960 px	267 ppi	133 ppi	1.5 xhdpi	Windows 10
Samsung Galaxy Tab A7 (2020)	10.4 inch	2000 x 1200 px	1000 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 10
Apple iPad Pro 12.9 (2021)	12.9 inch	2732 x 2048 px	1366 x 1024 px	264 ppi	132 ppi	2.0 xhdpi	iPadOS 14
Apple iPad (10th generation)	10.9 inch	2360 x 1640 px	1180 x 820 px	264 ppi	132 ppi	2.0 xhdpi	iPadOS 16
Samsung Galaxy Tab S8	11 inch	2560 x 1600 px	1280 x 800 px	274 ppi	137 ppi	2.0 xxxhdpi	Android 12
Xiaomi Pad 5	11 inch	2560 x 1600 px	1280 x 800 px	274 ppi	137 ppi	2.0 xxxhdpi	Android 11
Lenovo Tab P11 Pro (2nd Gen)	11.2 inch	2560 x 1536 px	1280 x 768 px	267 ppi	133 ppi	2.0 xxxhdpi	Android 12
Google Pixel Tablet	11 inch	2560 x 1600 px	1280 x 800 px	276 ppi	138 ppi	2.0 xxxhdpi	Android 13
OnePlus Pad	11.61 inch	2800 x 2000 px	1400 x 1000 px	296 ppi	148 ppi	2.0 xxxhdpi	Android 13
Realme Pad X	10.95 inch	2000 x 1200 px	1000 x 600 px	213 ppi	107 ppi	2.0 xhdpi	Android 12
Oppo Pad Air	10.36 inch	2000 x 1200 px	1000 x 600 px	225 ppi	113 ppi	1.5 xhdpi	Android 12
Vivo Pad	11 inch	2560 x 1600 px	1280 x 800 px	276 ppi	138 ppi	2.0 xxxhdpi	Android 12
Huawei MatePad Pro 12.6 (2022)	12.6 inch	2560 x 1600 px	1280 x 800 px	240 ppi	120 ppi	2.0 xxxhdpi	HarmonyOS 3.0
Samsung Galaxy Tab S8 Ultra	14.6 inch	2960 x 1848 px	1480 x 924 px	240 ppi	120 ppi	2.0 xxxhdpi	Android 12
Apple iPad Pro 12.9 (6th generation)	12.9 inch	2732 x 2048 px	1366 x 1024 px	264 ppi	132 ppi	2.0 xhdpi	iPadOS 16
Amazon Fire Max 11	11 inch	2000 x 1200 px	1000 x 600 px	213 ppi	107 ppi	1.5 xhdpi	Fire OS 8
Lenovo Tab Extreme	14.5 inch	3000 x 1876 px	1500 x 938 px	244 ppi	122 ppi	2.0 xxxhdpi	Android 13
Xiaomi Pad 6	11 inch	2880 x 1800 px	1440 x 900 px	309 ppi	155 ppi	2.0 xxxhdpi	Android 13
Samsung Galaxy Tab S9	11 inch	2560 x 1600 px	1280 x 800 px	274 ppi	137 ppi	2.0 xxxhdpi	Android 13
Apple iPad Air (5th generation)	10.9 inch	2360 x 1640 px	1180 x 820 px	264 ppi	132 ppi	2.0 xhdpi	iPadOS 15
Microsoft Surface Go 3	10.5 inch	1920 x 1280 px	960 x 640 px	220 ppi	110 ppi	1.5 xhdpi	Windows 11
Nokia T21	10.36 inch	2000 x 1200 px	1000 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 12
TCL Nxtpaper 11	10.95 inch	2176 x 1440 px	1088 x 720 px	249 ppi	125 ppi	1.5 xhdpi	Android 13
Blackview Tab 15	10.5 inch	1920 x 1200 px	960 x 600 px	216 ppi	108 ppi	1.5 xhdpi	Android 12
Teclast T40 Pro	10.4 inch	2000 x 1200 px	1000 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 11
Chuwi HiPad Max	10.36 inch	1920 x 1200 px	960 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 12
Alldocube iPlay 40H	10.4 inch	2000 x 1200 px	1000 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 11
Lenovo Tab M10 Plus (3rd Gen)	10.61 inch	2000 x 1200 px	1000 x 600 px	220 ppi	110 ppi	1.5 xhdpi	Android 12
Samsung Galaxy Tab A8	10.5 inch	1920 x 1200 px	960 x 600 px	216 ppi	108 ppi	1.5 xhdpi	Android 11
Apple iPad mini (6th generation)	8.3 inch	2266 x 1488 px	1133 x 744 px	326 ppi	163 ppi	2.0 xxxhdpi	iPadOS 15
Microsoft Surface Pro 9	13 inch	2880 x 1920 px	1440 x 960 px	267 ppi	133 ppi	1.5 xhdpi	Windows 11
Amazon Fire HD 8 (2022)	8 inch	1280 x 800 px	640 x 400 px	189 ppi	95 ppi	1.5 xhdpi	Fire OS 8
Lenovo Tab M9	9 inch	1340 x 800 px	670 x 400 px	176 ppi	88 ppi	1.5 hdpi	Android 12
Samsung Galaxy Tab S9 Ultra	14.6 inch	2960 x 1848 px	1480 x 924 px	240 ppi	120 ppi	2.0 xxxhdpi	Android 13
Apple iPad (9th generation)	10.2 inch	2160 x 1620 px	1080 x 810 px	264 ppi	132 ppi	1.5 xhdpi	iPadOS 15
Xiaomi Redmi Pad	10.61 inch	2000 x 1200 px	1000 x 600 px	220 ppi	110 ppi	1.5 xhdpi	Android 12
Realme Pad Mini	8.7 inch	1340 x 800 px	670 x 400 px	179 ppi	90 ppi	1.5 hdpi	Android 11
Huawei MatePad 11.5	11.5 inch	2200 x 1440 px	1100 x 720 px	229 ppi	115 ppi	1.5 xhdpi	HarmonyOS 3.1
Lenovo Yoga Tab 13	13 inch	2160 x 1350 px	1080 x 675 px	196 ppi	98 ppi	1.5 xhdpi	Android 11
Samsung Galaxy Tab S7 FE	12.4 inch	2560 x 1600 px	1280 x 800 px	244 ppi	122 ppi	2.0 xxxhdpi	Android 11
Apple iPad Pro 11 (4th generation)	11 inch	2388 x 1668 px	1194 x 834 px	264 ppi	132 ppi	2.0 xhdpi	iPadOS 16

DEVICES	SCREEN SIZE	RESOLUTION	VIEWPORT	DENSITY	DEVICE DENSITY	RATIO	OS
Microsoft Surface Pro 8	13 inch	2880 x 1920 px	1440 x 960 px	267 ppi	133 ppi	1.5 xhdpi	Windows 11
Amazon Fire HD 10 Plus (2021)	10.1 inch	1920 x 1200 px	960 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Fire OS 7
Lenovo Tab P12 Pro	12.6 inch	2560 x 1600 px	1280 x 800 px	240 ppi	120 ppi	2.0 xxxhdpi	Android 11
Samsung Galaxy Tab A7 Lite	8.7 inch	1340 x 800 px	670 x 400 px	179 ppi	90 ppi	1.5 hdpi	Android 11
Apple iPad Air (4th generation)	10.9 inch	2360 x 1640 px	1180 x 820 px	264 ppi	132 ppi	1.5 xhdpi	iPadOS 14
Microsoft Surface Go 2	10.5 inch	1920 x 1280 px	960 x 640 px	220 ppi	110 ppi	1.5 xhdpi	Windows 10
Nokia T20	10.4 inch	2000 x 1200 px	1000 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 11
TCL Tab 10s	10.1 inch	1920 x 1200 px	960 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 11
Blackview Tab 8	10.1 inch	1920 x 1200 px	960 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 10
Teclast M40 Pro	10.1 inch	1920 x 1200 px	960 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 11
Chuwí HiPad Air	10.3 inch	1920 x 1200 px	960 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 11
Alldocube iPlay 20 Pro	10.1 inch	1920 x 1200 px	960 x 600 px	224 ppi	112 ppi	1.5 xhdpi	Android 10

Laptops

Devices	Screen Size	Resolution	Viewport	Density	Device Density	Ratio	OS
MacBook Air (M1, 2020)	13.3 inch	2560 x 1600 px	1280 x 800 px	227 ppi	113 ppi	2.0 xhdpi	macOS 11
Dell XPS 13 (9310)	13.4 inch	3840 x 2400 px	1920 x 1200 px	332 ppi	166 ppi	3.0 xhdpi	Windows 10
HP Spectre x360 14 (2021)	13.5 inch	3000 x 2000 px	1500 x 1000 px	267 ppi	133 ppi	2.0 xhdpi	Windows 10
Lenovo ThinkPad X1 Carbon (9th Gen)	14 inch	1920 x 1200 px	960 x 600 px	157 ppi	79 ppi	1.5 xhdpi	Windows 10
ASUS ZenBook Flip 14	14 inch	1920 x 1080 px	960 x 540 px	157 ppi	79 ppi	1.5 xhdpi	Windows 10
Razer Blade Stealth 13	13.3 inch	3840 x 2160 px	1920 x 1080 px	331 ppi	165 ppi	3.0 xhdpi	Windows 10
Microsoft Surface Laptop 4	13.5 inch	2256 x 1504 px	1128 x 752 px	201 ppi	100 ppi	1.5 xhdpi	Windows 10
Acer Swift 3	14 inch	1920 x 1080 px	960 x 540 px	157 ppi	79 ppi	1.5 xhdpi	Windows 10
MacBook Pro (M1, 2020)	13.3 inch	2560 x 1600 px	1280 x 800 px	227 ppi	113 ppi	2.0 xhdpi	macOS 11
ASUS ROG Zephyrus G14	14 inch	2560 x 1600 px	1280 x 800 px	220 ppi	110 ppi	2.0 xhdpi	Windows 10
Lenovo IdeaPad Flex 14	14 inch	1920 x 1080 px	960 x 540 px	157 ppi	79 ppi	1.5 xhdpi	Windows 10
HP Envy x360 (15-inch)	15.6 inch	1920 x 1080 px	960 x 540 px	141 ppi	70 ppi	1.5 xhdpi	Windows 10
Microsoft Surface Book 3	13.5 inch	3000 x 2000 px	1500 x 1000 px	267 ppi	133 ppi	2.0 xhdpi	Windows 10
Dell Inspiron 13 (7000)	13.3 inch	1920 x 1080 px	960 x 540 px	157 ppi	79 ppi	1.5 xhdpi	Windows 10
Lenovo Yoga 9i	14 inch	2880 x 1800 px	1440 x 900 px	240 ppi	120 ppi	2.0 xhdpi	Windows 10
MacBook Air (M2, 2022)	13.6 inch	2560 x 1664 px	1280 x 832 px	224 ppi	112 ppi	2.0 xhdpi	macOS Ventura
Dell XPS 13 Plus (9320, 2022)	13.4 inch	3840 x 2400 px	1920 x 1200 px	332 ppi	166 ppi	3.0 xhdpi	Windows 11
HP Spectre x360 13.5 (2022)	13.5 inch	3000 x 2000 px	1500 x 1000 px	267 ppi	133 ppi	2.0 xhdpi	Windows 11
Lenovo ThinkPad X1 Carbon Gen 10 (2022)	14 inch	1920 x 1200 px	960 x 600 px	162 ppi	81 ppi	1.5 xhdpi	Windows 11
ASUS Zenbook S 13 OLED (2022)	13.3 inch	2880 x 1800 px	1440 x 900 px	254 ppi	127 ppi	2.0 xhdpi	Windows 11
Razer Blade 14 (2022)	14 inch	2560 x 1600 px	1280 x 800 px	216 ppi	108 ppi	2.0 xhdpi	Windows 11
Microsoft Surface Laptop 5 (13.5-inch, 2022)	13.5 inch	2256 x 1504 px	1128 x 752 px	201 ppi	100 ppi	1.5 xhdpi	Windows 11
Acer Swift 5 (2022)	14 inch	2560 x 1600 px	1280 x 800 px	216 ppi	108 ppi	2.0 xhdpi	Windows 11
MacBook Pro 14 (M2 Pro/Max, 2023)	14.2 inch	3024 x 1964 px	1512 x 982 px	254 ppi	127 ppi	2.0 xhdpi	macOS Ventura
ASUS ROG Zephyrus G14 (2023)	14 inch	2560 x 1600 px	1280 x 800 px	216 ppi	108 ppi	2.0 xhdpi	Windows 11
Lenovo Yoga 7i 14 (2023)	14 inch	1920 x 1200 px	960 x 600 px	162 ppi	81 ppi	1.5 xhdpi	Windows 11
HP Envy x360 15 (2023)	15.6 inch	1920 x 1080 px	960 x 540 px	141 ppi	70 ppi	1.5 xhdpi	Windows 11
Microsoft Surface Laptop Studio (2022)	14.4 inch	2400 x 1600 px	1200 x 800 px	200 ppi	100 ppi	2.0 xhdpi	Windows 11
Dell XPS 15 (9530, 2023)	15.6 inch	3840 x 2400 px	1920 x 1200 px	287 ppi	143 ppi	3.0 xhdpi	Windows 11
Lenovo Yoga 9i 14 (2023)	14 inch	2880 x 1800 px	1440 x 900 px	243 ppi	121 ppi	2.0 xhdpi	Windows 11
HP Dragonfly G4 (2023)	13.5 inch	1920 x 1280 px	960 x 640 px	169 ppi	84 ppi	1.5 xhdpi	Windows 11
ASUS ExpertBook B9 (2023)	14 inch	1920 x 1080 px	960 x 540 px	157 ppi	78 ppi	1.5 xhdpi	Windows 11
Razer Blade 16 (2023)	16 inch	3840 x 2400 px	1920 x 1200 px	283 ppi	141 ppi	2.0 xhdpi	Windows 11
Microsoft Surface Pro 9 (2022)	13 inch	2880 x 1920 px	1440 x 960 px	267 ppi	133 ppi	2.0 xhdpi	Windows 11
Dell Latitude 9440 2-in-1 (2023)	14 inch	2560 x 1600 px	1280 x 800 px	217 ppi	108 ppi	2.0 xhdpi	Windows 11
Lenovo ThinkPad Z13 Gen 2 (2023)	13.3 inch	1920 x 1200 px	960 x 600 px	170 ppi	85 ppi	1.5 xhdpi	Windows 11
HP EliteBook 840 G10 (2023)	14 inch	1920 x 1200 px	960 x 600 px	162 ppi	81 ppi	1.5 xhdpi	Windows 11
ASUS Chromebook Flip CX5 (2022)	14 inch	1920 x 1080 px	960 x 540 px	157 ppi	78 ppi	1.5 xhdpi	ChromeOS
Razer Blade 18 (2023)	18 inch	2560 x 1600 px	1280 x 800 px	170 ppi	85 ppi	2.0 xhdpi	Windows 11
Microsoft Surface Go 4 (2023)	10.5 inch	1920 x 1280 px	960 x 640 px	220 ppi	110 ppi	1.5 xhdpi	Windows 11
Dell Inspiron 16 2-in-1 (2023)	16 inch	1920 x 1200 px	960 x 600 px	142 ppi	71 ppi	1.5 xhdpi	Windows 11
Lenovo Slim Pro 9i (2023)	14.5 inch	3072 x 1920 px	1536 x 960 px	250 ppi	125 ppi	2.0 xhdpi	Windows 11
HP Pavilion Plus 14 (2023)	14 inch	2880 x 1800 px	1440 x 900 px	243 ppi	121 ppi	2.0 xhdpi	Windows 11
ASUS Vivobook S 15 OLED (2023)	15.6 inch	2880 x 1620 px	1440 x 810 px	213 ppi	106 ppi	2.0 xhdpi	Windows 11
Razer Blade 15 Advanced Model (2022)	15.6 inch	2560 x 1440 px	1280 x 720 px	188 ppi	94 ppi	2.0 xhdpi	Windows 11
Microsoft Surface Laptop Studio 2 (2023)	14.4 inch	2400 x 1600 px	1200 x 800 px	200 ppi	100 ppi	2.0 xhdpi	Windows 11
Dell XPS 17 (9730, 2023)	17 inch	3840 x 2400 px	1920 x 1200 px	266 ppi	133 ppi	2.0 xhdpi	Windows 11
Lenovo ThinkPad X1 Extreme Gen 5 (2022)	16 inch	3840 x 2400 px	1920 x 1200 px	283 ppi	141 ppi	2.0 xhdpi	Windows 11
HP Spectre x360 16 (2023)	16 inch	3840 x 2400 px	1920 x 1200 px	283 ppi	141 ppi	2.0 xhdpi	Windows 11
ASUS ProArt StudioBook 16 OLED (2023)	16 inch	3840 x 2400 px	1920 x 1200 px	283 ppi	141 ppi	2.0 xhdpi	Windows 11
Razer Blade 17 (2022)	17.3 inch	2560 x 1440 px	1280 x 720 px	170 ppi	85 ppi	2.0 xhdpi	Windows 11
Microsoft Surface Laptop Go 3 (2023)	12.4 inch	1536 x 1024 px	768 x 512 px	148 ppi	74 ppi	1.5 xhdpi	Windows 11
Dell Inspiron 14 (2023)	14 inch	1920 x 1200 px	960 x 600 px	162 ppi	81 ppi	1.5 xhdpi	Windows 11

DEVICES	SCREEN SIZE	RESOLUTION	VIEWPORT	DENSITY	DEVICE DENSITY	RATIO	OS
Lenovo Chromebook Duet 3 (2023)	11 inch	2000 x 1200 px	1000 x 600 px	213 ppi	106 ppi	1.5 xhdpi	ChromeOS
HP Elite Dragonfly Chromebook Enterprise (2022)	13.5 inch	2256 x 1504 px	1128 x 752 px	200 ppi	100 ppi	1.5 xhdpi	ChromeOS
ASUS Zenbook Pro 14 Duo OLED (2022)	14.5 inch	2880 x 1800 px	1440 x 900 px	235 ppi	117 ppi	2.0 xhdpi	Windows 11
Razer Blade 15 Base Model (2022)	15.6 inch	1920 x 1080 px	960 x 540 px	141 ppi	70 ppi	1.5 xhdpi	Windows 11
Microsoft Surface Pro X (2022)	13 inch	2880 x 1920 px	1440 x 960 px	267 ppi	133 ppi	2.0 xhdpi	Windows 11
Dell Latitude 7430 (2022)	14 inch	1920 x 1200 px	960 x 600 px	162 ppi	81 ppi	1.5 xhdpi	Windows 11
Lenovo ThinkPad C13 Yoga Chromebook (2022)	13.3 inch	1920 x 1080 px	960 x 540 px	166 ppi	83 ppi	1.5 xhdpi	ChromeOS
HP EliteBook x360 1040 G9 (2022)	14 inch	1920 x 1200 px	960 x 600 px	162 ppi	81 ppi	1.5 xhdpi	Windows 11
ASUS Chromebook Detachable CM3 (2022)	10.5 inch	1920 x 1200 px	960 x 600 px	216 ppi	108 ppi	1.5 xhdpi	ChromeOS
Razer Blade 14 (2023)	14 inch	1920 x 1080 px	960 x 540 px	157 ppi	78 ppi	1.5 xhdpi	Windows 11
Lenovo IdeaPad Flex 5i Chromebook (2023)	14 inch	1920 x 1200 px	960 x 600 px	162 ppi	81 ppi	1.5 xhdpi	ChromeOS
HP ProBook x360 435 G9 (2022)	13.3 inch	1920 x 1080 px	960 x 540 px	166 ppi	83 ppi	1.5 xhdpi	Windows 11
ASUS ExpertBook B5 Flip (2023)	14 inch	1920 x 1080 px	960 x 540 px	157 ppi	78 ppi	1.5 xhdpi	Windows 11
Microsoft Surface Laptop Studio (2023)	14.4 inch	2400 x 1600 px	1200 x 800 px	200 ppi	100 ppi	1.5 xhdpi	Windows 11
Dell XPS 13 (9315, 2022)	13.4 inch	1920 x 1200 px	960 x 600 px	169 ppi	84 ppi	1.5 xhdpi	Windows 11
Lenovo Yoga Slim 7i Pro X (2022)	14.5 inch	3072 x 1920 px	1536 x 960 px	250 ppi	125 ppi	2.0 xhdpi	Windows 11

Smart Watches

Device	Screen Size	Resolution	Density
Apple Watch Series 6 (2020)	1.57/1.78 inch	394x324/448x368 px	~326 ppi
Samsung Galaxy Watch 3 (2020)	1.2/1.4 inch	360x360 px	~302 ppi
Fitbit Versa 3 (2020)	1.58 inch	336x336 px	~301 ppi
Apple Watch SE (2020)	1.57/1.78 inch	394x324/448x368 px	~326 ppi
Garmin Venu 2 (2021)	1.1/1.3 inch	360x360/416x416 px	~360 ppi
Samsung Galaxy Watch 4 (2021)	1.2/1.4 inch	396x396/450x450 px	~330 ppi
Fitbit Sense (2020)	1.58 inch	336x336 px	~301 ppi
Huawei Watch GT 2 Pro (2020)	1.39 inch	454x454 px	~326 ppi
Apple Watch Series 7 (2021)	1.69/1.9 inch	396x484 px	~326 ppi
Google Pixel Watch (2022)	1.2 inch	384x384 px	~320 ppi
Samsung Galaxy Watch 5 (2022)	1.2/1.4 inch	396x396/450x450 px	~330 ppi
Apple Watch Series 8 (2022)	1.69/1.9 inch	396x484 px	~326 ppi
Garmin Forerunner 955 (2022)	1.3 inch	260x260 px	~200 ppi
Fitbit Versa 4 (2022)	1.58 inch	336x336 px	~301 ppi
Huawei Watch D (2022)	1.64 inch	456x280 px	~326 ppi
Apple Watch Ultra (2022)	1.92 inch	410x502 px	~326 ppi
Samsung Galaxy Watch 6 (2023)	1.3/1.5 inch	432x432/480x480 px	~330 ppi
Apple Watch Series 9 (2023)	1.69/1.9 inch	396x484 px	~326 ppi
Google Pixel Watch 2 (2023)	1.2 inch	384x384 px	~320 ppi
Garmin Venu 3 (2023)	1.2/1.4 inch	390x390/450x450 px	~320 ppi
TicWatch Pro 3 Ultra (2021)	1.4 inch	454x454 px	~326 ppi
Amazfit GTS 3 (2021)	1.75 inch	390x450 px	~341 ppi
Xiaomi Mi Watch (2020)	1.39 inch	454x454 px	~326 ppi
Oppo Watch (2020)	1.6/1.91 inch	320x360/402x476 px	~276/326 ppi
Suunto 7 (2020)	1.39 inch	454x454 px	~326 ppi
Polar Ignite 2 (2021)	1.3 inch	240x240 px	~261 ppi
Coros Apex Pro (2020)	1.2 inch	240x240 px	~235 ppi
Withings ScanWatch (2020)	0.5 inch (PMOLED) + Analog	N/A	N/A
Mobvoi TicWatch E3 (2021)	1.3 inch	360x360 px	~277 ppi
Casio G-Shock GBD-H1000 (2020)	1.04 inch	128x128 px	~143 ppi
Garmin Fenix 7 (2022)	1.3 inch	260x260 px	~200 ppi
Amazfit T-Rex 2 (2022)	1.39 inch	454x454 px	~326 ppi