

Choice justification

Based on the data from the table, I did a little research and created an additional table, where I briefly indicated the main characteristics of all models and their average cost in the United States (cost information was mainly taken from the apple.com).

I took into account the fact that some devices are similar or even the same in terms of characteristics (highlighted in the same colors), so I further selection is mostly based on the price criteria.

We need to take popular models, but not very expensive ones, that should differ in display size and resolution, as well as in operating system version.

My 5 devices list:

1. **Apple iPhone XR** (analog - the most popular model Apple iPhone 11)
2. **Apple iPhone XS Max** (analog is in the top - Apple iPhone 11 Pro Max, 6.5")
3. **Apple iPhone 6s** (has several analogs - Apple iPhone 7, Apple iPhone 8, Apple iPhone SE 2nd Gen, cheap, 4.7")
4. **Apple iPad Air 2** (two analogs - Apple iPad 6, Apple iPad 5, popular)
5. **Apple iPad Mini 5th Gen** (two analogues - Apple iPad Mini 5th Gen (WiFi), Apple iPad Mini 4, 7.9")

Comparison chart:

Apple iPhone 11	19.5:9	828 x 1792	6.1"	326 точек на дюйм	499	
Apple iPhone 12 Pro	19.5:9	1170 x 2532	6.1"	460 точек на дюйм	1000	
Apple iPhone XS	19.5:9	1125 x 2436	5.8"	458 точек на дюйм	400	
Apple iPhone 12 Pro Max	19.5:9	1284 x 2778	6.7"	458 точек на дюйм	1200	
Apple iPhone 8 Plus	16:9	1080 x 1920	5.5"	401 точек на дюйм	250	
Apple iPhone X	19.5:9	1125 x 2436	5.8"	458 точек на дюйм	250	1
Apple iPhone XR	19.5:9	828 x 1792	6.1"	326 точек на дюйм	300	1
Apple iPhone 7	16:9	750 x 1334	4.7"	326 точек на дюйм	200	
Apple iPhone 11 Pro Max	19.5:9	1242 x 2688	6.5"	458 точек на дюйм	500	
Apple iPhone 11 Pro	19.5:9	1125 x 2436	5.8"	458 точек на дюйм	400-450	
Apple iPhone 8	16:9	750 x 1334	4.7"	326 точек на дюйм	200	
Apple iPhone 7 Plus	16:9	1080 x 1920	5.5"	401 точек на дюйм	200	1
iPhone 11						
Apple iPhone XS Max	19.4:9	1242 x 2688	6.5"	456 точек на дюйм	300	1
Apple iPhone SE 2nd Gen	16:9	750 x 1334	4.7"	326 точек на дюйм	450	
Apple iPhone 12	19.5:9	1170 x 2532	6.1"	460 точек на дюйм	850	
iPhone XR						
Apple iPhone 6s	1.779:1	750 x 1334	4.7"	326 точек на дюйм	80	1
Apple iPad Pro		2732×2048	12,9"		200	1
Apple iPad Pro 3		2732×2048	11"		800	
Apple iPad Pro 12.9 inch 4th Gen		2732×2048	12,9"	264 пикселя на дюйм	900	
iPhone 11 Pro Max						
iPhone 11 Pro						
Apple iPhone 12 Mini	19.5:9	1080 x 2340	5.4"	476 точек на дюйм	450	
Apple iPad 6		2048×1536	9,7"	264 ppi	200	
Apple iPad Pro 11 inch 2nd Gen		2388*1668	11"		800	1
Apple iPhone 6s Plus		1920×1080	5,5"	401 ppi	140	
Apple iPad Air 2		2048×1536	9,7"	264 ppi	200	1
Apple iPad 10.2" 7th Gen (Wi-Fi Only)		2160×1620	10.2"	264 ppi	400-450	1
Apple iPhone SE		1136 x 640	4"		450	
Apple iPad 5		2048×1536	9,7"	264 ppi	600-700	
Apple iPad Air 3rd Gen (WiFi)		2224×1668	10,5"	264 ppi	500-600	
Apple iPad Mini 5th Gen (WiFi)		2048×1536	7,9"	326 ppi	500-600	

Apple iPad Pro 2		2224×1668	10,5"	264 ppi	1000	
Apple iPad 10.2" 8th Gen (Wi-Fi Only)		2160×1620	10.2	264 ppi	500	
Apple iPad Air 4th Gen (Wi-Fi Only)		2360x1640	10.9"	264pp	500	
Apple iPad Pro 12.9" 5th Gen (Wi-Fi Only)		2732×2048	12.9	264ppi	1200	
Apple iPad Air 4th Gen (WiFi+Celular)		2360x1640	10.9"	264ppi	750	1
Apple iPad Mini 4		2048×1536	7,9"	326 ppi	300	
Apple iPad Pro 11" 3rd Gen (Wi-Fi Only)		2388×1668	11	264	800	
Apple iPad Air 3rd Gen		2224×1668	10,5"	264 ppi	300-400	1
Apple iPad Air 4th Gen (WiFi)		2360x1640	10.9"	264ppi	500	
Apple iPad Mini 5th Gen		2048×1536	7,9"	326 ppi	500	1
Apple iPod touch 7th Gen			4"		250	