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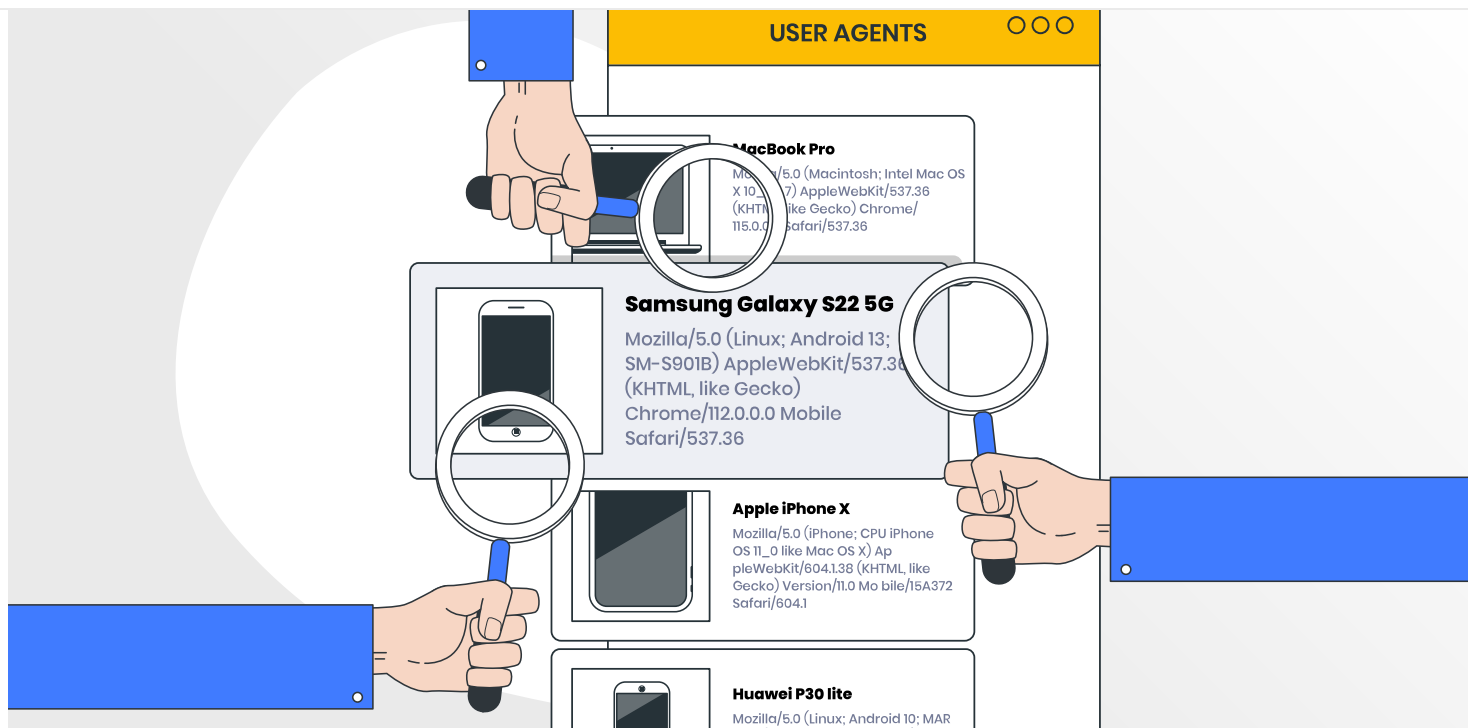


List of User-Agent strings

Updated for 2023 – a list of User Agent strings for the most popular devices in use today. Including Android, iPhone, Windows, tablets, desktops, bots & crawlers, games consoles and more.

Isabel Hughes – 15 May 2023

10 min read



We go into a lot more detail, and examine what makes up a UA, and how you can use user-agent parsing to your advantage, in our article [User-Agent Parsing: How It Works And How Can It Be Used](#).

How many User-Agent strings are there?

There are millions of User-Agent combinations given that UAs change with the software and hardware. For example, a Chrome browser on an iPhone 6 will

- [Android User Agents](#)
- [iPhone User Agents](#)
- [MS Windows User Agents](#)
- [Tablet User Agents](#)
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Android User Agents

With the Client Hints support

Mozilla/5.0 (Linux; Android 10; K) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Mobile Safari/537.36

Mozilla/5.0 (Linux; Android 10; K) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36

Mozilla/5.0 (Linux; Android 10; K) AppleWebKit/537.36 (KHTML, like Gecko)



Chrome/112.0.0.0 Mobile Safari/537.36

Mozilla/5.0 (Linux; Android 13; SM-S901U) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Samsung Galaxy S22 Ultra 5G

Mozilla/5.0 (Linux; Android 13; SM-S908B) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Mozilla/5.0 (Linux; Android 13; SM-S908U) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/111.0.0.0 Mobile Safari/537.36

Samsung Galaxy S21 5G

Mozilla/5.0 (Linux; Android 13; SM-G991B) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Mozilla/5.0 (Linux; Android 13; SM-G991U) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Samsung Galaxy S21 Ultra 5G



Chrome/112.0.0.0 Mobile Safari/537.36

Mozilla/5.0 (Linux; Android 13; SM-A536U) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Samsung Galaxy A51

Mozilla/5.0 (Linux; Android 13; SM-A515F) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Mozilla/5.0 (Linux; Android 13; SM-A515U) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Samsung Galaxy S10

Mozilla/5.0 (Linux; Android 12; SM-G973F) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Mozilla/5.0 (Linux; Android 12; SM-G973U) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36



Chrome/112.0.0.0 Mobile Safari/537.36

Google Pixel 6 Pro

Mozilla/5.0 (Linux; Android 13; Pixel 6 Pro) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Google Pixel 7

Mozilla/5.0 (Linux; Android 13; Pixel 7) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Google Pixel 7 Pro

Mozilla/5.0 (Linux; Android 13; Pixel 7 Pro) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Motorola

Motorola Moto G Pure



Motorola Moto G Stylus 5G (2022)

Mozilla/5.0 (Linux; Android 12; moto g stylus 5G (2022)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/112.0.0.0 Mobile Safari/537.36

Motorola Moto G 5G (2022)

Mozilla/5.0 (Linux; Android 12; moto g 5G (2022)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/112.0.0.0 Mobile Safari/537.36

Motorola Moto G Power (2022)

Mozilla/5.0 (Linux; Android 12; moto g power (2022)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/112.0.0.0 Mobile Safari/537.36

Motorola Moto G Power (2021)

Mozilla/5.0 (Linux; Android 11; moto g power (2021)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/112.0.0.0 Mobile Safari/537.36

Various popular Android models



Gecko) Chrome/112.0.0.0 Mobile Safari/537.36

Huawei P30 Pro

Mozilla/5.0 (Linux; Android 10; VOG-L29) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Huawei P30 lite

Mozilla/5.0 (Linux; Android 10; MAR-LX1A) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Redmi Note 10 Pro

Mozilla/5.0 (Linux; Android 13; M2101K6G) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

Xiaomi Poco X3 Pro

Mozilla/5.0 (Linux; Android 12; M2102J20SG) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/112.0.0.0 Mobile Safari/537.36

If you're wondering which devices are most common where you are, read our list of the [world's most popular Android devices](#).

iPhone User Agents

Below are examples of User Agent strings used by the [most popular iPhone devices](#). As Apple do not pass much info through the User Agent, version numbers don't allow us differentiate between iPhone models.

However, with [DeviceAtlas client-side](#), you can classify these user agents to return correct device model.

The Complete Guide To User Agents - updated in 2023

Download our free e-book on User Agents to learn:

- What is a User Agent?
- How do you parse them?
- What can you do with them?





iPhone 13 Pro Max

Mozilla/5.0 (iPhone14,3; U; CPU iPhone OS 15_0 like Mac OS X) AppleWebKit/602.1.50 (KHTML, like Gecko) Version/10.0 Mobile/19A346 Safari/602.1

iPhone 12

Mozilla/5.0 (iPhone13,2; U; CPU iPhone OS 14_0 like Mac OS X) AppleWebKit/602.1.50 (KHTML, like Gecko) Version/10.0 Mobile/15E148 Safari/602.1

iPhone 11

Mozilla/5.0 (iPhone12,1; U; CPU iPhone OS 13_0 like Mac OS X) AppleWebKit/602.1.50 (KHTML, like Gecko) Version/10.0 Mobile/15E148 Safari/602.1

iPhone 11

Mozilla/5.0 (iPhone12,1; U; CPU iPhone OS 13_0 like Mac OS X) AppleWebKit/602.1.50 (KHTML, like Gecko) Version/10.0 Mobile/15E148 Safari/602.1



like Gecko) CriOS/69.0.3497.105 Mobile/15E148 Safari/605.1

Apple iPhone XS Max (Firefox)

Mozilla/5.0 (iPhone; CPU iPhone OS 12_0 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) FxiOS/13.2b11866 Mobile/16A366 Safari/605.1.15

Apple iPhone X

Mozilla/5.0 (iPhone; CPU iPhone OS 11_0 like Mac OS X) AppleWebKit/604.1.38 (KHTML, like Gecko) Version/11.0 Mobile/15A372 Safari/604.1

Apple iPhone 8

Mozilla/5.0 (iPhone; CPU iPhone OS 11_0 like Mac OS X) AppleWebKit/604.1.34 (KHTML, like Gecko) Version/11.0 Mobile/15A5341f Safari/604.1

Apple iPhone 8 Plus

Mozilla/5.0 (iPhone; CPU iPhone OS 11_0 like Mac OS X) AppleWebKit/604.1.34 (KHTML, like Gecko) Version/11.0 Mobile/15A5341f Safari/604.1



Apple iPhone 7 Plus

Mozilla/5.0 (iPhone9,4; U; CPU iPhone OS 10_0_1 like Mac OS X) AppleWebKit/602.1.50 (KHTML, like Gecko) Version/10.0 Mobile/14A403 Safari/602.1

Apple iPhone 6

Mozilla/5.0 (Apple-iPhone7C2/1202.466; U; CPU like Mac OS X; en) AppleWebKit/420+ (KHTML, like Gecko) Version/3.0 Mobile/1A543 Safari/419.3

MS Windows Phone User Agents

Microsoft Lumia 650

Mozilla/5.0 (Windows Phone 10.0; Android 6.0.1; Microsoft; RM-1152) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/52.0.2743.116 Mobile Safari/537.36 Edge/15.15254

Microsoft Lumia 550

Tablet User Agents

Samsung Galaxy Tab S8 Ultra

Mozilla/5.0 (Linux; Android 12; SM-X906C Build/QP1A.190711.020; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/80.0.3987.119 Mobile Safari/537.36

Lenovo Yoga Tab 11

Mozilla/5.0 (Linux; Android 11; Lenovo YT-J706X) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/96.0.4664.45 Safari/537.36

Google Pixel C

Mozilla/5.0 (Linux; Android 7.0; Pixel C Build/NRD90M; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/52.0.2743.98 Safari/537.36

Samsung Galaxy Tab S3

Mozilla/5.0 (Linux; Android 7.0; SM-T827R4 Build/NRD90M) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/60.0.3112.116 Safari/537.36

Samsung Galaxy Tab A

Mozilla/5.0 (Linux; Android 5.0.2; SAMSUNG SM-T550 Build/LRX22G) AppleWebKit/537.36 (KHTML, like Gecko) SamsungBrowser/3.3 Chrome/38.0.2125.102 Safari/537.36

Amazon Kindle Fire HDX 7

Mozilla/5.0 (Linux; Android 4.4.3; KFTHWI Build/KTU84M) AppleWebKit/537.36 (KHTML, like Gecko) Silk/47.1.79 like Chrome/47.0.2526.80 Safari/537.36

LG G Pad 7.0

Mozilla/5.0 (Linux; Android 5.0.2; LG-V410/V41020c Build/LRX22G) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/34.0.1847.118 Safari/537.36



Chrome/42.0.2311.135 Safari/537.36 Edge/12.246

Chrome OS-based laptop using Chrome browser (Chromebook)

Mozilla/5.0 (X11; CrOS x86_64 8172.45.0) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/51.0.2704.64 Safari/537.36

Mac OS X-based computer using a Safari browser

Mozilla/5.0 (Macintosh; Intel Mac OS X 10_11_2) AppleWebKit/601.3.9 (KHTML, like Gecko) Version/9.0.2 Safari/601.3.9

Windows 7-based PC using a Chrome browser

Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/47.0.2526.111 Safari/537.36

Linux-based PC using a Firefox browser

Mozilla/5.0 (X11; Linux x86_64; rv:52.0) Gecko/20100101 Firefox/52.0



Set Top Boxes User Agents

Google ADT-2

Dalvik/2.1.0 (Linux; U; Android 9; ADT-2 Build/PTT5.181126.002)

Chromecast

Mozilla/5.0 (CrKey armv7l 1.5.16041) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/31.0.1650.0 Safari/537.36

Roku Ultra

Roku4640X/DVP-7.70 (297.70E04154A)

Minix NEO X5

Mozilla/5.0 (Linux; U; Android 4.2.2; he-il; NEO-X5-116A Build/JDQ39)



Gecko) Version/4.0 Chrome/41.99900.2250.0242 Safari/537.36

Google Nexus Player

Dalvik/2.1.0 (Linux; U; Android 6.0.1; Nexus Player Build/MMB29T)

Apple TV 6th Gen 4K

AppleTV11,1/11.1

Apple TV 5th Gen 4K

AppleTV6,2/11.1

Apple TV 4th Gen

AppleTV5,3/9.1.1

Game Console User Agents



Playstation Vita

Mozilla/5.0 (PlayStation Vita 3.61) AppleWebKit/537.73 (KHTML, like Gecko) Silk/3.2

Xbox Series X

Mozilla/5.0 (Windows NT 10.0; Win64; x64; Xbox; Xbox Series X) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/48.0.2564.82 Safari/537.36 Edge/20.02

Xbox One S

Mozilla/5.0 (Windows NT 10.0; Win64; x64; XBOX_ONE_ED) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/51.0.2704.79 Safari/537.36 Edge/14.14393

Xbox One

Mozilla/5.0 (Windows Phone 10.0; Android 4.2.1; Xbox; Xbox One) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/46.0.2486.0 Mobile Safari/537.36 Edge/13.10586



NintendoBrowser/4.3.1.11264.US

Nintendo 3DS

Mozilla/5.0 (Nintendo 3DS; U; ; en) Version/1.7412.EU

Bots and Crawlers User Agents

We've compiled a more in-depth list of [User-Agent strings of the most active web crawlers and bots](#).

Google bot

Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)

Bing bot

Mozilla/5.0 (compatible; bingbot/2.0; +http://www.bing.com/bingbot.htm)



Gecko) Version/5.0 Safari/533.2+ Kindle/3.0+

Amazon Kindle 3

Mozilla/5.0 (Linux; U; en-US) AppleWebKit/528.5+ (KHTML, like Gecko, Safari/528.5+)
Version/4.0 Kindle/3.0 (screen 600x800; rotate)

Learn more about User-Agents

If you're looking for more information on User-Agents, be sure to read these posts on the DeviceAtlas blog:

- [How User-Agent parsing works and how it can be used](#)
- [List of Mobile Browser User Agents](#)
- [User-Agent string Analysis](#)
- [Building device databases with User-Agent strings](#)
- [How to switch UA in your desktop browser](#)



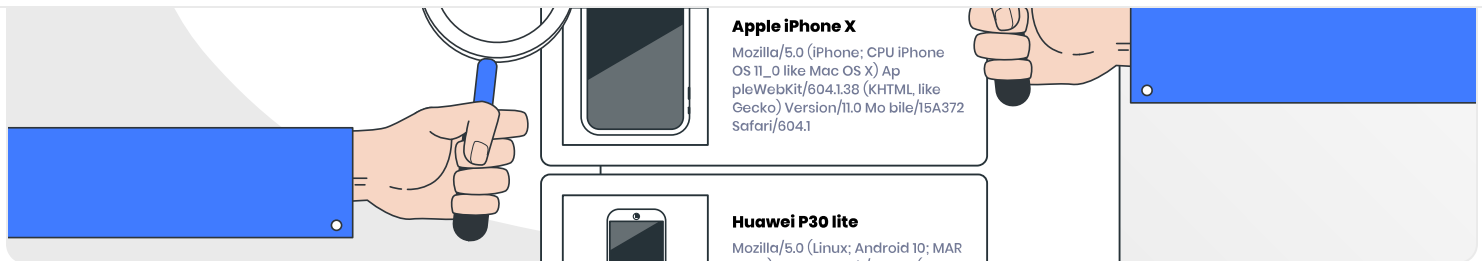
Device Landscape

A Real-Time Analytics Use Case for Device Identification

Gone are the days of user behavior being analyzed without devices being considered – all digital content is consumed on a connected device, therefore the capabilities of those devices will determine t...

Isabel Hughes – 13 Dec 2023

1 min read



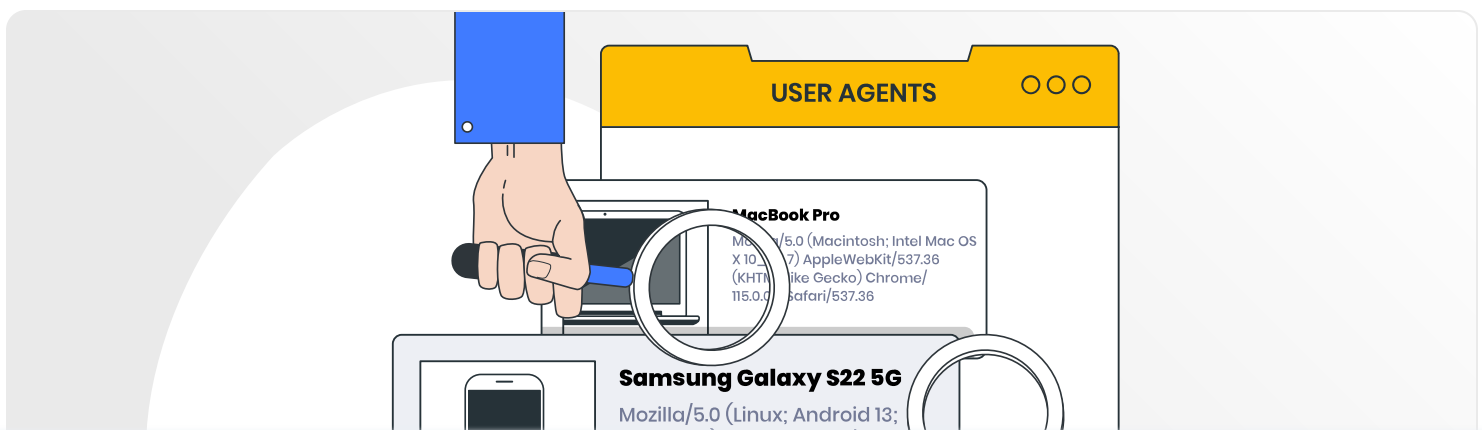
User-Agent Parsing

List of mobile browser User-Agent strings

Updated for 2023 – In order to get an understanding of which mobile browsers use your site, you need to know their User-Agent strings. Here's a handy list of UAs that you may want to use....

[Tomas Trnka](#) – 06 Apr 2023

1 min read





popular Samsung phones, including the Galaxy Note20, Galaxy A52 or Galaxy S23....

[Tomas Trnka](#) - 05 Apr 2023

1 min read

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