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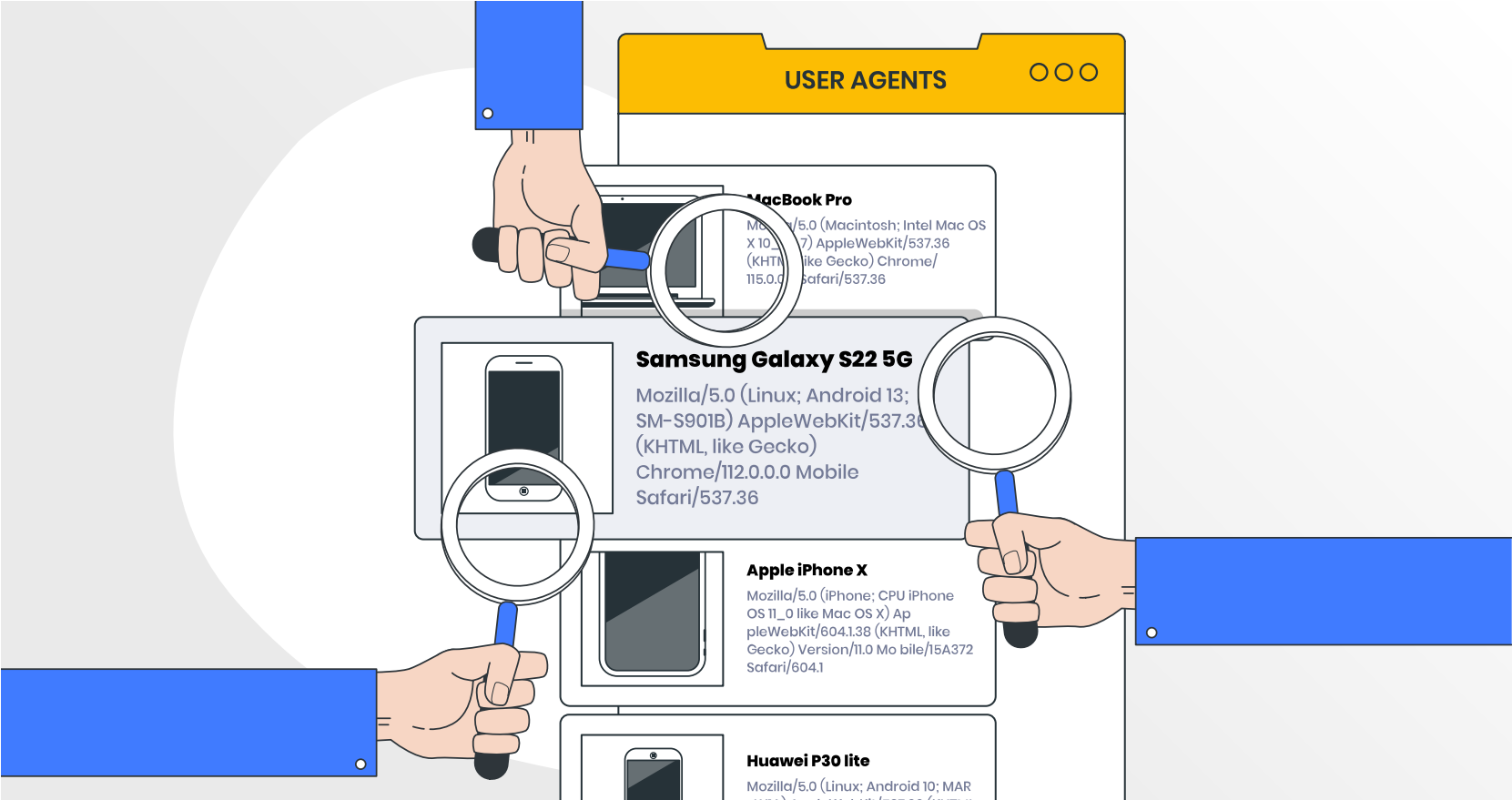
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List of User-Agent strings

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 202310 min read

The User-Agent (UA) string is contained in the HTTP headers and is intended to identify devices requesting online content. The User-Agent tells the server what the visiting device is (among many other things) and this information can be used to determine what content to return. Of course this requires using a [device detection](#) solution which translates UAs into understandable software and hardware information.



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](#).

different UA than a Safari browser on the same phone.

Every device type, including phones, tablets, desktops, may come with its own UA that makes it possible to detect this device for any purpose. Interestingly bots and crawlers also come with their unique UAs.

Here is a list of example User-Agents for different device types that can be detected. If you'd like to learn more on these devices, just copy and paste the UAs to our [User-Agent testing tool](#). You'll see all the properties of a detected device.

- [Android User Agents](#)
 - [iPhone User Agents](#)
 - [MS Windows User Agents](#)
 - [Tablet User Agents](#)
 - [Desktop User Agents](#)
- [Set Top Box User Agents](#)
 - [Games Console 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/114.0.0.0 Mobile Safari/537.36,gzip(gfe)

See our [User Agent Client Hints](#) guide to improve your device recognition if your traffic consist mostly of the User-Agent strings in the table above.

Samsung

Samsung Galaxy S22 5G
Mozilla/5.0 (Linux; Android 13; SM-S901B) 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-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

Mozilla/5.0 (Linux; Android 13; SM-G998B) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/112.0.0.0 Mobile Safari/537.36

Mozilla/5.0 (Linux; Android 13; SM-G998U) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/112.0.0.0 Mobile Safari/537.36

Samsung Galaxy A53 5G

Mozilla/5.0 (Linux; Android 13; SM-A536B) AppleWebKit/537.36 (KHTML, like Gecko) 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

Google Pixel

Google Pixel 6

Google Pixel 6a
Mozilla/5.0 (Linux; Android 13; Pixel 6a) AppleWebKit/537.36 (KHTML, like Gecko) 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
Mozilla/5.0 (Linux; Android 12; moto g pure) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/112.0.0.0 Mobile Safari/537.36
Motorola Moto G Stylus 5G
Mozilla/5.0 (Linux; Android 12; moto g stylus 5G) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/112.0.0.0 Mobile Safari/537.36v
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

Chrome/112.0.0.0 Mobile Safari/537.36

Various popular Android models

Redmi Note 9 Pro
Mozilla/5.0 (Linux; Android 12; Redmi Note 9 Pro) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/112.0.0.0 Mobile Safari/537.36
Redmi Note 8 Pro
Mozilla/5.0 (Linux; Android 11; Redmi Note 8 Pro) AppleWebKit/537.36 (KHTML, like 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
Redmi Note 11 Pro 5G
Mozilla/5.0 (Linux; Android 12; 2201116SG) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/112.0.0.0 Mobile Safari/537.36
OnePlus Nord N200 5G
Mozilla/5.0 (Linux; Android 12; DE2118) 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](#).

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?

Download the Free Guide



Apple iPhone SE (3rd generation)

Mozilla/5.0 (iPhone14,6; U; CPU iPhone OS 15_4 like Mac OS X) AppleWebKit/602.1.50 (KHTML, like Gecko) Version/10.0 Mobile/19E241 Safari/602.1

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



Version/12.0 Mobile/15E148 Safari/604.1

Apple iPhone XS (Chrome)

Mozilla/5.0 (iPhone; CPU iPhone OS 12_0 like Mac OS X) AppleWebKit/605.1.15 (KHTML, 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/604.1.38 (KHTML, like Gecko) Version/11.0 Mobile/15A5370a Safari/604.1

Apple iPhone 7

Mozilla/5.0 (iPhone9,3; 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 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

Gecko) Chrome/52.0.2743.116 Mobile Safari/537.36 Edge/15.15254

Microsoft Lumia 550

Mozilla/5.0 (Windows Phone 10.0; Android 4.2.1; Microsoft; RM-1127_16056)
AppleWebKit/537.36(KHTML, like Gecko) Chrome/42.0.2311.135 Mobile Safari/537.36 Edge/12.10536

Microsoft Lumia 950

Mozilla/5.0 (Windows Phone 10.0; Android 4.2.1; Microsoft; Lumia 950) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/46.0.2486.0 Mobile Safari/537.36 Edge/13.1058

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

Sony Xperia Z4 Tablet

Mozilla/5.0 (Linux; Android 6.0.1; SGP771 Build/32.2.A.0.253; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/52.0.2743.98 Safari/537.36

Nvidia Shield Tablet K1

Mozilla/5.0 (Linux; Android 6.0.1; SHIELD Tablet K1 Build/MRA58K; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/55.0.2883.91 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

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

If you're looking for a list of mobile browser user-agents, we've got them too - [List Of Mobile Browser User-Agent Strings](#) .

Desktop User Agents

Windows 10-based PC using Edge browser

Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) 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; Ubuntu; Linux x86_64; rv:15.0) Gecko/20100101 Firefox/15.0.1

Bring device intelligence to your web applications in minutes.

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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) AppleWebKit/534.30 (KHTML, like Gecko) Version/4.0 Safari/534.30

Amazon AFTWMST22

Mozilla/5.0 (Linux; Android 9; AFTWMST22 Build/PS7233; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/88.0.4324.152 Mobile Safari/537.36

Amazon 4K Fire TV

Mozilla/5.0 (Linux; Android 5.1; AFTS Build/LMY47O) AppleWebKit/537.36 (KHTML, like 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

Game Consoles User Agents

Playstation 5

Mozilla/5.0 (PlayStation; PlayStation 5/2.26) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/13.0 Safari/605.1.15

Playstation 4

Mozilla/5.0 (PlayStation 4 3.11) AppleWebKit/537.73 (KHTML, like Gecko)

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

Nintendo Switch

Mozilla/5.0 (Nintendo Switch; WifiWebAuthApplet) AppleWebKit/601.6 (KHTML, like Gecko) NF/4.0.0.5.10 NintendoBrowser/5.1.0.13343

Nintendo Wii U

Mozilla/5.0 (Nintendo WiiU) AppleWebKit/536.30 (KHTML, like Gecko) NX/3.0.4.2.12 NintendoBrowser/4.3.1.11264.US

Nintendo 3DS

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)
Yahoo! bot
Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)

E Readers User Agents

Amazon Kindle 4
Mozilla/5.0 (X11; U; Linux armv7l like Android; en-us) AppleWebKit/531.2+ (KHTML, like 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](#)

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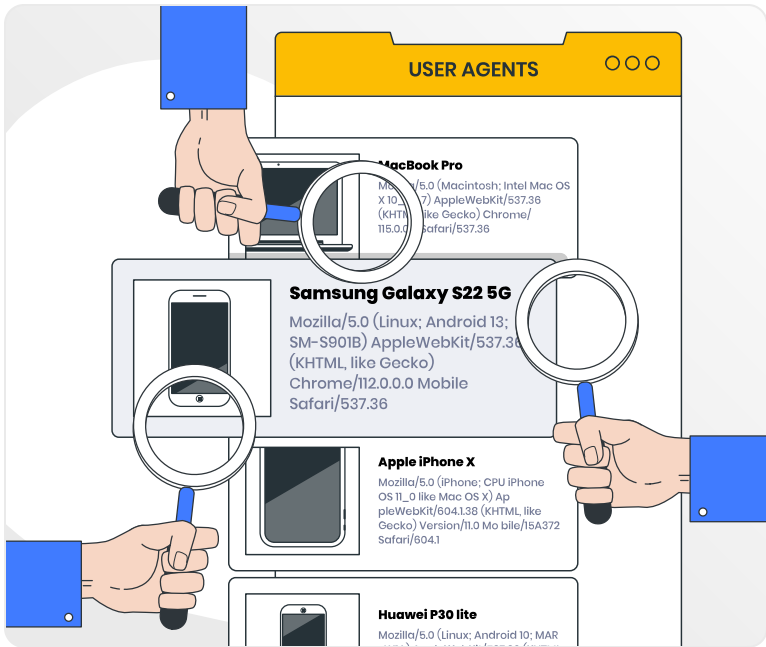
Device Landscape

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Isabel Hughes – 13 Dec 2023

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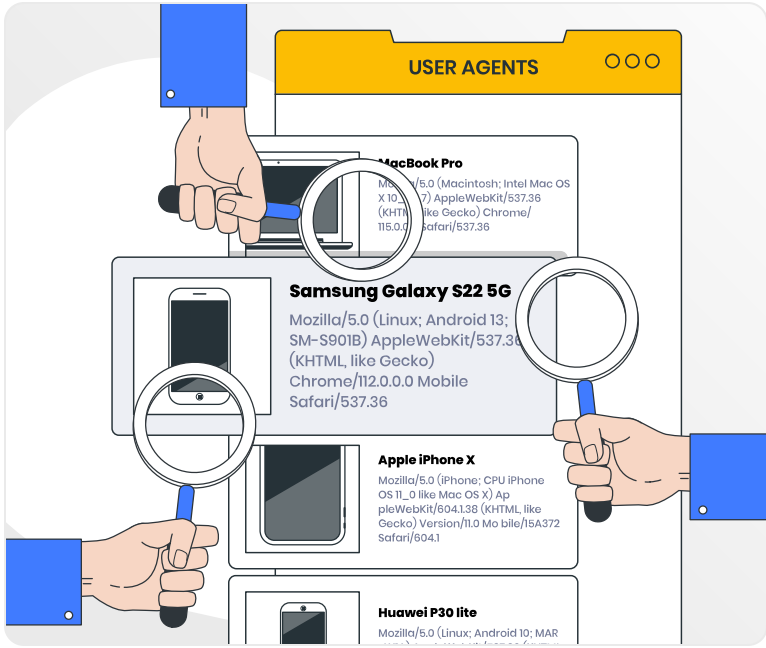
User-Agent Parsing

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



User-Agent Parsing

Samsung phones User-Agent strings list

Updated for 2023 – Here's a list of User-Agent (UA) strings used by some of the most popular Samsung phones, including the Galaxy Note20, Galaxy A52 or Galaxy S23....

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