



mobiledetect

The lightweight PHP class for detecting mobile devices (including tablets).



Mobile Detect is a lightweight PHP class for detecting mobile devices (including tablets). It uses the User-Agent string combined with specific HTTP headers to detect the mobile environment.

This project is sponsored by its developers and community.
Thanks to the JetBrains team for providing [PHPStorm](#) and [DataGrip](#) licenses.

Install

Download and include manually

Use this to quickly test the demo.

- [Download latest release](#)
- [Mobile_Detect.php](#)

```
1. require_once "libs/Mobile_Detect.php";
```

Install as a [composer package](#)

Use this method to get continuous updates.

```
composer require mobiledetect/mobiledetectlib
```

or include the dependency in the `composer.json` file:

```
1. {
2.     "require": {
3.         "mobiledetect/mobiledetectlib": "^2.8"
4.     }
5. }
```

Develop

```
1. // Include and instantiate the class.
2. require_once 'Mobile_Detect.php';
3. $detect = new Mobile_Detect;
4.
5. // Any mobile device (phones or tablets).
6. if ( $detect->isMobile() ) {
7.
8. }
9.
10. // Any tablet device.
11. if( $detect->isTablet() ){
12.
13. }
14.
15. // Exclude tablets.
16. if( $detect->isMobile() && !$detect->isTablet() ){
17.
18. }
19.
20. // Check for a specific platform with the help of the magic methods:
21. if( $detect->isiOS() ){
22.
23. }
24.
25. if( $detect->isAndroidOS() ){
26.
27. }
28.
29. // Alternative method is() for checking specific properties.
30. // WARNING: this method is in BETA, some keyword properties will change in the future.
31. $detect->is('Chrome')
32. $detect->is('iOS')
33. $detect->is('UC Browser')
34. // [...]
35.
36. // Batch mode using setUserAgent():
37. $userAgents = array(
38. 'Mozilla/5.0 (Linux; Android 4.0.4; Desire HD Build/IMM76D) AppleWebKit/535.19
    (KHTML, like Gecko) Chrome/18.0.1025.166 Mobile Safari/535.19',
39. 'BlackBerry7100i/4.1.0 Profile/MIDP-2.0 Configuration/CLDC-1.1 VendorID/103',
40. // [...]
41. );
42. foreach($userAgents as $userAgent){
43.
44.     $detect->setUserAgent($userAgent);
45.     $isMobile = $detect->isMobile();
46.     $isTablet = $detect->isTablet();
47.     // Use the force however you want.
```

```
48.
49. }
50.
51. // Get the version() of components.
52. // WARNING: this method is in BETA, some keyword properties will change in the future.
53. $detect->version('iPad'); // 4.3 (float)
54. $detect->version('iPhone') // 3.1 (float)
55. $detect->version('Android'); // 2.1 (float)
56. $detect->version('Opera Mini'); // 5.0 (float)
57. // [...]
```

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