

Answers.

1. Pros

Cost - They're cheap. If you're on WordPress, there are several plugins that offer them as a service. Some are free and have limitations, and some have a cost but have more features.

Visibility - They're right there front and center or at the bottom—wherever you choose to have them pop up.

Conversion - This is the main reason sites use them, and they work very well to convert visitors to subscribers. Having a pop-up on your site can increase your subscriptions by as much as 35%. That's HUGE.

Cons

Annoying - This is by far the biggest drawback of using pop-ups. People either love them or hate them. I took an informal poll on Facebook to get people's reactions to pop-ups, and here are some of the comments: I despise them with a passion!

It is just creating more work for me to be able to admire the content I came to their blog for!  
I stop reading blogs with flashy ads and pop-ups.

Pop-ups, when used correctly, are an amazing tool to gain loyal readers.

I've more than quadrupled my following using a pop-up tool.

Pop-Up Blockers - With the news that Google is going to start cracking down on pop-up ads, you may have to rethink them once they're installed. Spammy - More? Better—one pop-up blocker is enough. Putting too many on your site will cause people to exit because they can't get to the information that they came for in the first place. Quite often, you'll see multiple pop-ups for the same offering which is redundant, spammy, AND annoying.

2. A JavaScript library for detecting touch gestures. it is a popular library that helps you add support for touch gestures (e.g. swipe, pan, zoom, rotate) to your page. A lightweight JavaScript library for creating particles. it is a JavaScript library that can help you create particle systems.
3. Sliders can refer to product sliders, horizontal or vertical sliders, automatic slideshows, or lightbox sliders. Carousels, on the other hand, are a specific type of slider that acts a little differently. Instead of showing a single large image at a time, or a slider with thumbnails below it, carousels show multiple images in a row.