



For Web Developers

Develop powerful websites using Composr CMS

## About Composr CMS

**Composr** is a CMS (Content Management System) that allows you to create and manage your interactive and dynamic website from an easy to use administration interface and distributed for public use for **free** under Common Public Attribution License.

**Composr** is unique with its combination of a vast and diverse range of provided functionality, out-of-the-box usability, and an ability for almost unlimited customisation.

**Composr** was launched in 2004 (originally named ocPortal).



<https://compo.sr>

<https://github.com/ocproducts/composr>

# Market Comparison

Composr is similar to WordPress, Joomla and Drupal etc, and written in PHP.

Most of the required functionalities available as add on in popular CMS as available out-of-the-box in Composr

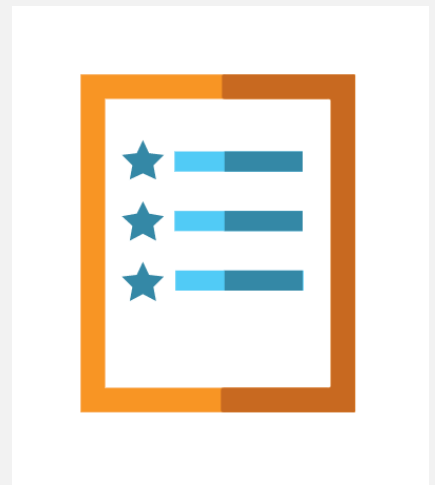
Direct comparison				
Feature	Drupal	Joomla	Composr	Wordpress
Easy to install and setup	Yes	Yes	Yes	Yes
WYSIWYG editor	Yes	Yes	Yes	Yes
Discussion Forum	Yes	No	Yes	No
Events Calendar	No	No	Yes	No
Newsletter	No	No	Yes	No
Photo Gallery	No	No	Yes	No
Style Wizard	No, but lots of user themes	No, but lots of user themes	Yes	No, but lots of user themes
eCMS	Yes, Drupal is a sophisticated framework	No (but the framework Joomla uses is very strong)	Yes	No
Social networking	Limited	No	Yes	Limited
Open Source	Yes	Yes	Yes	Yes
Commercially-backed	Somewhat	No	Yes	Somewhat
Bug back log	4594	49	2	1429
Uniform design	Core only	Core only	Extensive	Core only
Strong plugin integration	No	No	Yes	No
Uniform standards	Core only	Core only	Extensive	Core only
Modular, flexible, and maintainable	Yes	Limited (framework is, but product has some big assumptions)	Yes	Limited
Full API documentation	Yes	Yes	Yes	Yes
WAI Compliant	Limited	No	Yes	No
Scalability testing	Some people have millions	Untested	Tested to 1 million	Untested
Primary practioners	Programmers	Anybody (lots of agencies)	Varies by goals	Anybody

# Inbuilt features save you time and money

**Composr** supports many types of content (galleries, news/newsletters, etc.) - and integrating rich media and advertising into them. Social features include forums, member blogs, chat rooms, wiki, and content commenting/rating.

All the standard web technologies are immediately available for use and customisation.

Since development time is reduced, the cost for the development will come down too. Only needing to focus on things unique to the customer makes **Composr** a very economical and efficient option.



# Feature Snapshot

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## General features

Installation	Banners	Search engine	Newsletters	Featured content	Support ticket	e-commerce & subscriptions
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## Content types

Calendar	Wiki+	Galleries	Catalogues	Quizzes	News & blogging	Web pages	Downloads / documents library
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## Design & management

Administration zone	Theming tools	Design without barriers	Rich media	RAD & testing tools	Template programming language
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## Architecture

Debranding	Integration & conversion	Structure & navigation	Permission	Extendable & programmable
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## Forums & members

Membership	Forums	Stay on top of things	Forum integration	Content sharing
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## Social networking

Point system	Community features	Polls	Chatrooms & instant messaging
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## Developer Code Book

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A detailed developer coding guide is available, called the “Code Book”.

The code book was originally written by the founder and lead developer of [Composr](#).

In addition, there are hundreds of pages of webmaster documentation.

There is therefore no need to purchase third-party programming manuals, the free ones are very high quality.



## Security

From its inception, **Composr** has been designed for very high security from the inside out (“defense in depth”).

Code is verified using a customised strict version of PHP, and custom static analysis tooling.

Additionally, there are many security features layered on top. Some unique (or rare) features of **Composr** are:

- Automatic banning of hackers (if hacking attempts are detected).
- Core integration with spammer block lists.
- The Health Check as non-bundled add-on in V10 will run over 100 checks to make sure your site and server continue to be properly configured, and includes the ability to regularly run in the background and deliver reports by notification. Checks include making sure the website hasn't been infected by malware.



## Theming

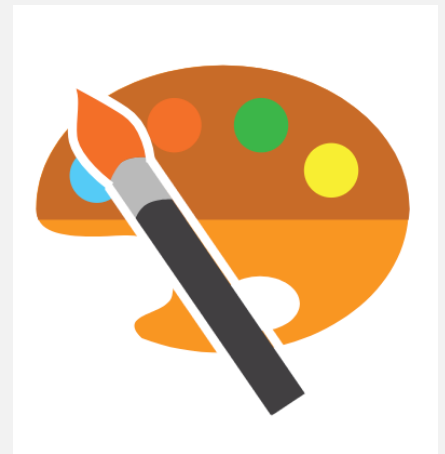
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Give a new look to a **Composr** based website.

The default look of **Composr** is very generic and plain, because it is designed to make no assumptions about what a website will contain.

Using themes a developer can customise the layout and appearance of the website to any degree, creating a design that is as modern or unique as desired.

Developers can also distribute the designed themes either as free addons through the **Composr** community or sell the theme privately as a source of income.





## Addons

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**Composr** supports two types of addons: bundled addons and non-bundled addons.

Common CMS features such as forums, galleries, chat, and content feedback, are available as bundled addons in **Composr**. You can uninstall any addon that is not needed through the Admin Zone.

You can also incorporate new features to include into the CMS by writing the code into a non-bundled addon. This is appropriate when features are niche, rare, or experimental. Addons can be either distributed for free through the **Composr** community, sold privately, or just kept private to particular website(s).



## Tapatalk

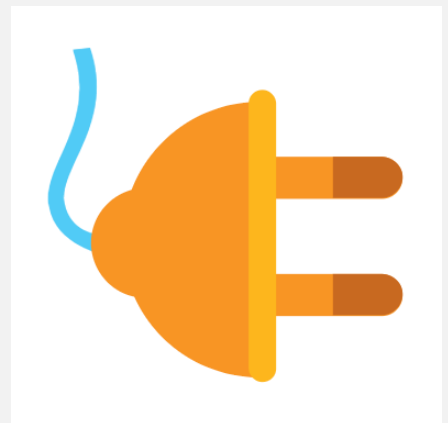
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You can make a website that allows enhanced mobile platform access via Tapatalk.

Tapatalk is an application to allow access to Internet forums on mobile devices.

Tapatalk provides a very high quality native app experience for smartphone users, for example showing phone notifications on forum activity.

The integrated forum of **Composr** CMS, 'Conversr' allows for Tapatalk support through the installation of an official addon.



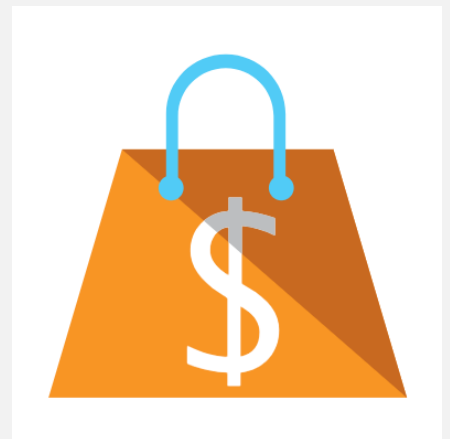
# eCommerce

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You can build eCommerce websites using **Composr**, integrating PayPal to take payments.

For example: Subscription websites (with special privileges for subscribers), digital sales, and physically shipped goods.

Developers can also add code to take payments with any other payment gateway, for example gateways for local banks around the world.



## Are you a Development Company?

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Become a **Composr** affiliate development company by building your projects based on **Composr**.

As a **Composr** affiliate development company, your company contact details can be shared with Composr community members looking for developers.

Also, your company information can be listed for free in the partner section on the official Composr website.



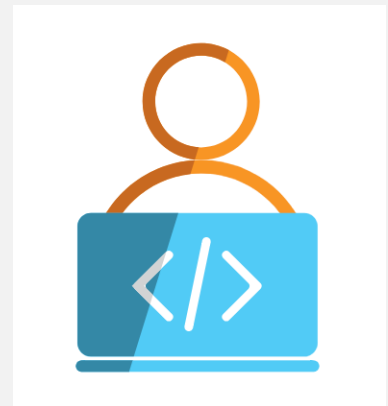
## Are you a Freelance Developer?

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If you are working individually on web development projects, you can be a **Composr** freelance web developer.

As a freelance web developer, you can build your projects based on Composr. Join the **Composr** community forum and showcase your capabilities. Generate prospective job leads through actively participating in the community.

Your freelance information can also be listed for free in the partner section on the official Composr website.



# Thank you

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Visit <https://compo.sr> to know more

