

# **Amazon Related Products**

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**Software Version 2.0**  
**Document Version 1.0**

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## ***Document Version History***

<b>Version</b>	<b>Date</b>	<b>Notes</b>
1.0	Wednesday, 20 May 2009	Initial Draft

## ***Software Change Log***

### **1.0 - - Initial release**

#### **1.1 - 9/7/2006 - Admin definable Search Index**

This version allows the administrator of the portal to select the SearchIndex to use, thereby allow more than simply books to be listed in the module. All the catalogues are supported in this version.

#### **1.2 - 21/10/2006 - Admin definable Webservice to query**

Admin now able to select to use either amazon.com or amazon.co.uk as the webservice to query. This now allows either US or UK products to be listed.

#### **1.3 - 9/6/2007 - Admin able to select Amazon.de as webservice**

Admin now has the option to query amazon.de webservice.

### **2.0 - 18/5/2009 - Major upgrade**

Added amazon.fr, amazon.jp and amazon.ca

Added the ability to signature AWS request, from 15th August 2009 this will be mandatory for all Amazon requests.

Ability to display the Amazon products based on the browsers language

Upgraded source code to .net 2.0 now only compatible with DNN 4+

Added proxy server support

Added GNU v3 license

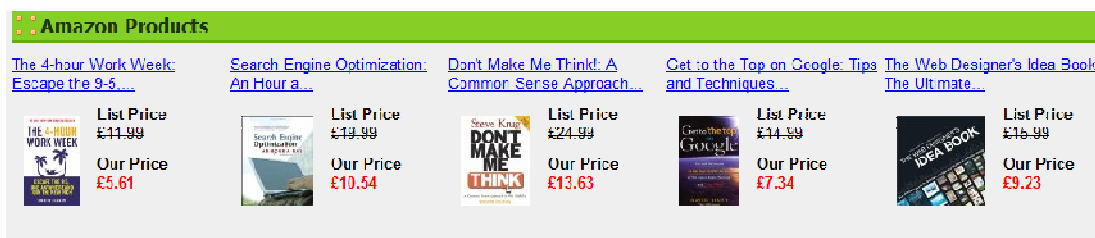
## Easy as 1-2-3 Selling

Display products directly from Amazon on your DotNetNuke portal and earn commission on items sold!

Works with

- Amazon Canada
- Amazon France
- Amazon Germany
- Amazon Japan
- Amazon UK
- Amazon USA

Display your items either vertically or horizontally with a limit to the number of items displayed.



The screenshot shows a module titled "Amazon Products" with a green header. Below the header, there are five book listings arranged horizontally. Each listing includes a title link, a small book cover image, a "List Price" (crossed out), and an "Our Price".

Product Title	List Price	Our Price
<a href="#">The 4-hour Work Week: Escape the 9-5...</a>	£11.99	£5.61
<a href="#">Search Engine Optimization: An Hour a...</a>	£19.99	£10.54
<a href="#">Don't Make Me Think! A Common Sense Approach...</a>	£24.99	£13.63
<a href="#">Get to the Top on Google: Tips and Techniques...</a>	£14.99	£7.34
<a href="#">The Web Designer's Idea Book: The Ultimate...</a>	£16.99	£9.23

Optionally select which Amazon location to use based on the user's browser's language. For example Germany users will see products Amazon Germany and UK users will see Amazon UK products.

This module support proxy server settings to access the remote webservice.

To improve performance the response from the Amazon webservice is cached for a period of an hour.

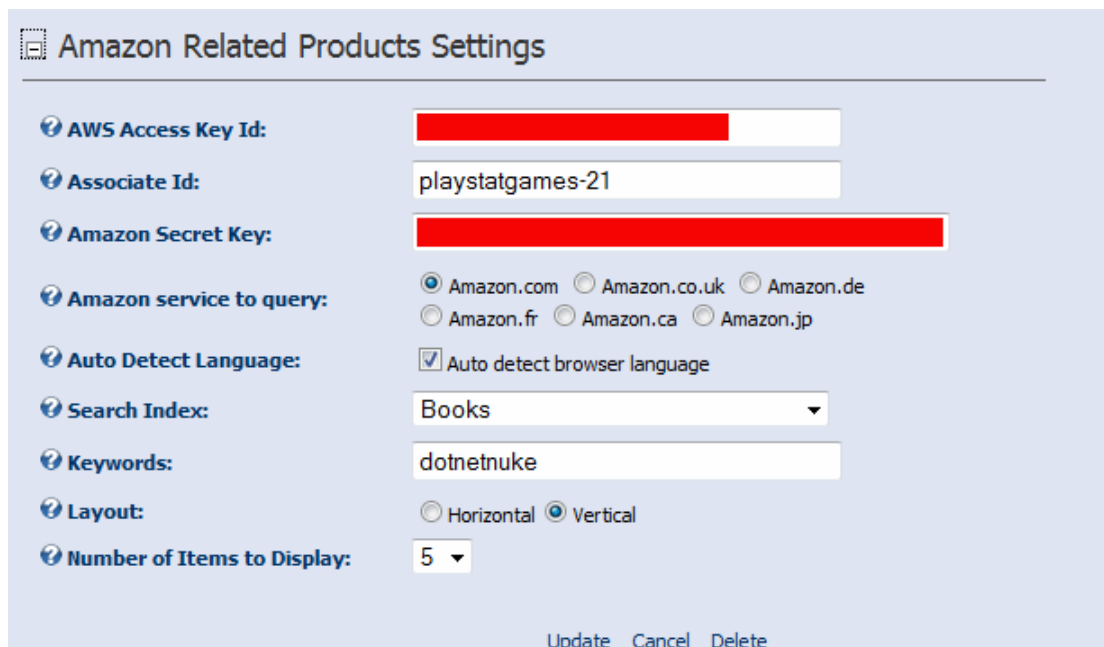
## Installing

Install the module by uploading the PA zip file on the *Module Definition Page* in the *Host Menu*.

This module is compatible with DotNetNuke 4.0+. Support for DNN 3 has been discontinued with this release.

## Setting Up

Once you have installed the module and added it to your chosen page simply select the “Settings” menu option to configure it.



The screenshot shows the 'Amazon Related Products Settings' configuration page. It features several settings with corresponding input fields or options:

- AWS Access Key Id:** A redacted text field.
- Associate Id:** A text field containing 'playstatgames-21'.
- Amazon Secret Key:** A redacted text field.
- Amazon service to query:** Radio buttons for 'Amazon.com' (selected), 'Amazon.co.uk', 'Amazon.de', 'Amazon.fr', 'Amazon.ca', and 'Amazon.jp'.
- Auto Detect Language:** A checked checkbox for 'Auto detect browser language'.
- Search Index:** A dropdown menu set to 'Books'.
- Keywords:** A text field containing 'dotnetnuke'.
- Layout:** Radio buttons for 'Horizontal' and 'Vertical' (selected).
- Number of Items to Display:** A dropdown menu set to '5'.

At the bottom right, there are three buttons: 'Update', 'Cancel', and 'Delete'.

**AWS Access Key Id:** This is the key with which Amazon identifies your request, if you don't have this already you can register with Amazon to obtain one. See *Registering with Amazon* for more details.

**Associate Id:** Your Amazon Associate Id with which all commission should be credited to. If you are not an Associate already see *Registering with Amazon* for more details.

**Amazon service to query:** This defines which locale will be used to return the products. Note if you have selected auto detect language then this value will be override by the user's browser language.

**Auto Detect Language:** When enabled the Amazon locale used to return products is selected automatically from user's browser language. For a complete list of language and country mappings see *Language Mappings*.

When using this feature if the selected *Search Index* does not support the detected browser language it will fall back to use language which is supported.

**Search Index:** Limits the products returned to a given classification. Select the search index which bests matches your products you wish to return.

**Keywords:** Enter the keyword(s) which will then be used to search the catalogue for matching products to display.

**Layout:** Defines if the products will be display horizontally or vertically in the module.

**Number of Item to Display:** Limits the number of items listed in the module, this takes a value of 3, 4, or 5.

## Registering with Amazon

In order to query the Amazon catalogue you will need AWS Access Id and Secret Key, these are free to obtain by registering here <http://aws.amazon.com/>

Note. The Secret Key value is a new parameter which must be used since after 15<sup>th</sup> August 2009 all calls to the AWS webservice need to have this otherwise the request will fail.

You should also register for an Amazon Associate account so that you can earn commission on any items purchased from your module.

This is free and you can register for that here <https://affiliate-program.amazon.com/> select the correct locale from the dropdown list for your country.



## ***Language Mappings***

When using the auto detect language feature the following mapping is used to determine which locale to display.

<b>Amazon Locale</b>	<b>Country Code</b>
Amazon.co.uk	en-gb
Amazon.com	en en-us
Amazon.fr	fr fr-fr fr-mc fr-be fr-lu
Amazon.de	de de-de de-at de-li de-ch
Amazon.jp	ja
Amazon.ca	en-ca