

## **Audiofanzine price engine : Technical documentation for product feed 2013**

In order to automatically match your products on Audiofanzine's price list, we need a feed from your product database which includes some important information such as the brand, product name, price, etc. You will need to do some simple development, namely a script on your server which we can access in the following manner: <http://www.yourshop.com/feed.csv>

Here's a typical example of how a few lines of your feed should look:

```
#MANUFACTURER;;PRODUCT NAME;;IN STOCK;;UPC;;CATEGORY TREE;;PRICE EXCLUDING SALES TAX/VAT;;URL;;PICTURE URL Alesis;;RA-150;;1;;1234567890123;;Studio & Recording > Studio Monitors > Monitor Amplifiers;;199.00;;http://www.yourshop.com/?id=1;;http://www.yourshop.com/photo1.jpg Alesis;;RA-200;;0.5;;1234567890124;;Studio & Recording > Studio Monitors > Monitor Amplifiers;;299.00;;http://www.yourshop.com/?id=2;;http://www.yourshop.com/photo2.jpg
```

The first line allows us to configure which of your fields correspond to our own fields.

Please ensure that:

- The separator used is 2 semi-colons (;;)
- Text encoding is UTF8

## Full list of available fields

### Mandatory fields

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#### Mandatory Fields on Feed for Audiofanzine Price Section

	Type of Data	Remarks
<b>Manufacturer</b>	Character String	The brand name of the product (ex: Alesis)
<b>Product Name</b>	Character String	Please don't include the brand name, don't include category, and don't include comments in the product name Ex : "MPC1000" is good, but <b>NOT</b> "Akai MPC1000" or "MPC1000 promo offer"
<b>Product URL</b>	Character String	The URL of your product page, including the domain name
<b>Photo URL</b>	Character String	The URL of the picture of your product, including the domain name
<b>Price Excluding Sales Tax/VAT</b>	Decimal value, separated by a point (eg 123.45)	The price, excluding sales taxes/VAT
<b>In Stock</b>	Decimal	1 = in stock, 0.5 = internet stock but no shop stock, 0 = not in stock

### Recommended fields

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#### Recommended Fields on Feed for Audiofanzine Price Section

	How Recommended?	Data Type	Remarks
<b>Category Tree</b>	Highly recommended	Character String	The full category tree of the category e.g. "Musical instruments > guitars > electric guitars". If the whole tree cannot be made, use the lowest category name (e.g. "electric guitars")
<b>UPC</b>	Seriously recommended	Character String	The official UPC code (US barcode) of the product
<b>EAN</b>	Seriously recommended	Character String	The official EAN code (European barcode) of the product
<b>Product</b>	Optional	Character String (Long)	Description of the product / product sheet

<b>Description</b>			Attention: this field must <b>NOT</b> have HTML, breakline codes, or double quotes
<b>Product ID</b>	Recommended	Character String or Number	Your internal ID for your product
<b>Delivery Time</b>	Recommended	Delivery Time	The delivery time in days
<b>Options</b>	Optional	Character String	If you include an option (accessory, memory card...) in the price of the product you are selling, you can add this information here
<b>Comments</b>	Optional	Character String	You can add additional comments in this field, e.g. "Limited Edition"
<b>Shipping Cost</b>	Recommended	Decimal value, separated by a point (eg 123.45)	*Note* If your shipping costs depend on location, don't fill this field.
<b>Not Used</b>	Optional	N/A	If you have one column in your feed that we are not supposed to use, please use this column name (you can have several ones with this name). They will be ignored by our system.

## A few tips

- The extension of your script/file is not important, it can be PHP, CSV, etc
- If your server is not robust or if the script is not optimized, we recommend you use a script that runs during the night and generates a static CSV file, rather than delivering a real time feed that could slow down your server