phpCart Zone Shipping

phpCart now provides two ways to create shipping prices for your customers. You can use the original shipping method, now called Legacy Shipping, or you can now use the new Zone Shipping.

Zone Shipping allows you to define multiple, geographic shipping zones, which enable you to charge different shipping rates for your customers based on their shipping address. Each zone can also create the shipping price based on a selection from 1 of 7 different shipping methods:

Each zone is defined with zip/postal codes, with state/region and/or with country (respectively), which provides for a very granular way to charge for shipping.

Zone Shipping is available in phpCart Versions 4.10 and above.

Operation

Zone shipping starts with a Global Shipping Zone. If a customer does not meet one of your zone definitions, they are charged Global Shipping Zone rates.

Customers are matched to zones based on their shipping address. The zone search starts with their zip/postal code and tries to find a match. If it finds one, it charges them the rates defined by the zip code zone that they match.

If the search does not find a zip/postal code match, it then searches for a state/region. If no match is found, it then searches for country. If no match is found, the customer is charged shipping rates based on the default Global Shipping.

If you want to have only one shipping rate for all customers, just define your shipping rates in the provided Global Shipping Zone.

But if you'd like to charge different rates based on the customer's shipping address, you'll want to add some zones.

To configure shipping zones, log into the Admin Control Panel and select Settings from the top menu. Then select Shipping Setup from the left menu to open the Shipping Configuration screen. It will look like this:

phpCart Zone Shipping

Legacy Shipping

Press the "Edit Legacy Configuration" link to go to the shipping techniques that have been available in phpCart V4.10 and below.

State/Region Configuration

Press the "State/Region Configuration" link to open up the list of states/regions that are available in your shopping cart. This list is also available from left vertical menu on the main Shipping page.

This list of states/regions is the list that populates the state/region drop down box on the cart's Billing page. You can remove any states/regions that you do not ship to so that customers cannot select them.

Country Configuration

Press the "Country Configuration" link to open up the list of countries that are available in your shopping cart. This list is also available from left vertical menu on the main Shipping page.

This list of countries is the list that populates the country drop down box on the cart's Billing page. You can remove any countries that you do not ship to so that customers cannot select them.

phpCart Zone Shipping

Shipping Zones

Press the "Manage Shipping Zones" link to enter the new Zone Shipping module. The main screen will look like this:

The main screen displays all the zones that are available in your shopping cart.

Each zone will be displayed with its Zone Name and Zone Type.

Using the Action icons, you can edit (pencil icon) or delete (red 'X' icon) them. Take note that you cannot delete the Global Shipping Zone.

In the left hand menu, you will now see a link to "Add New Shipping Zones".

The "Add New Shipping Zone" button allows you to create a new zone. Afterwards, you'll be able to edit any options since the edit screens are the same as the add screens. Here is what the top of an edit screen looks like.

phpCart Zone Shipping

Zone Name: You can add or edit the name of the zone. This is an internal only name so you're customers will not see this name.

Countries: This section allows you to select from the drop down box to add new countries. You can also delete any existing countries by pressing the red "X" to the right of the country name.

States/Regions: This section allows you to select from the drop down box to add new states. You can also delete any existing states by pressing the red "X" to the right of the state name.

Zip/Postal Codes: You can add zip codes to the text box and press the add button to save them. You can also delete any existing zip codes by pressing the red "X" to the right of them.

phpCart Zone Shipping

Here is a picture of the 2nd half of the Add and Edit Zone Screens:

Shipping Method	
○ None	
○ Free Shipping	
○ Order Subtotal - Currency	
○ Order Subtotal - Percent	
◉ Order Quantity	**Configure**
○ Order Weight	
Shipping Extras	
Add Pickup to this Zone	☐
Pickup Handling Fee	0.00
Handling Fee:	0.00
Handling Percent:	0.00
Minimum Shipping Fee:	0.00
Maximum Shipping Fee:	0.00
	Save

Shipping Method: Each zone must be assigned one of the seven shipping methods.

1. None: This assigns a "no shipping" value to this zone. Customers will see a $0.00 price in their shipping field in the shopping cart.

2. Free Shipping: this assigns "free shipping" to this zone. It is the intention to have "free shipping" displayed in the shipping field of the shipping cart.

3. Order Subtotal – Currency: This shipping technique uses a range of the order subtotal and your inputted shipping amounts to determine the shipping fee.

4. Order Subtotal – Percent: This shipping technique uses a range of the order subtotal and calculates a percentage of the order subtotal as the shipping fee.

5. Order Quantity: This shipping technique uses the order quantity and your inputted shipping amounts to determine the shipping fee.

6. Order Weight: This shipping technique adds up the weight of all the products and selects the shipping price based on your inputted shipping amounts.

phpCart Zone Shipping

Shipping Extras: You can add extras to each zone to modify how they behave:

1. Enable pickup: If you would like to add the ability for customers to tell you that they would like to pickup their order at your retail facility, click this checkbox.

2. Pickup Fee: If you would like to have a charge for customers making a "pick up", add it here.

3. Handling Fee: If you would like to add a handling fee to every calculated shipping amount, enter the amount here.

4. Handling Percent: If you would like to add a handling fee, calculated as a percent of the order subtotal, to every calculated shipping amount, enter the percent number here.

5. Minimum Shipping Fee: Enter a minimum-shipping fee here. If the calculated shipping amount is less than this minimum, the shipping amount will be replaced with this minimum-shipping fee.

6. Maximum Shipping Fee: Enter a maximum-shipping fee here. If the calculated shipping amount is more than this maximum, the shipping amount will be replaced with this maximum-shipping fee.

Shipping Zone Methods

You can configure each zone using a different method. Each method is a touch different so the following section will help to explain how to use them.

Once you select a Shipping Zone Method, a "Configure Button" will appear next to it. Press the "Configure Button" to set your shipping fees.

Order Subtotal - Currency

The Order Subtotal – Currency shipping technique allows to create 10 order subtotal ranges that will be used to search the customer's order subtotal amount to find a range that applies. You are also able to create up to 4 Shipping Price Names that apply to each range of shipping options that the customer will be presented.

We recommend that you start your ranges at 0.00 and end your ranges at 9999.99 or something that exceeds the highest order subtotal that you expect in your cart.

phpCart Zone Shipping

Configure Shipping Method

Order Subtotal - Currency : Zone #1 - Global Shipping Zone					
Ranges		Method 1 Name	Method 2 Name	Method 3 Name	Method 4 Name
		Ground	3-day	2-day	Overnite
Minimum $	**Maximum $**	**Price 1**	**Price 2**	**Price 3**	**Price 4**
0.00	25.00	10.00	11.00	12.00	13.00
25.01	999.99	14.00	15.00	16.00	17.00

Save Shipping Method

In the example above, customers with order subtotals will be offered the following Shipping Methods Names:
- Ground
- 3-day
- 2-day
- Overnite

You will be able to name your shipping methods anything you want but should consider naming them with something that best describes the service that you provide.

The subtotal ranges in the example above translate into:
- If the customer's order subtotal is above $0.00 but less than $25.00, then offer them the prices in the first row.
- If the customer's order subtotal is above $25.01 and less than $999.99, then offer them the prices in the second row.

For Example: if the customer selected products totaling $34.00, and selected 'Ground' shipping, the cart software assign a $14.00 shipping fee.

NOTE: There is no gap between $25.00 in the first range and $25.01 in the second range. This is critical so that all subtotal amounts have shipping fees applied to them.

phpCart Zone Shipping

Order Subtotal - Percent

The Order Subtotal – Percent shipping technique allows to create 10 order subtotal ranges that will be used to search the customer's order subtotal amount to find a range that applies. You are also able to create up to 4 Shipping Price Names that apply to each range of shipping options that the customer will be presented.

We recommend that you start your ranges at 0.00 and end your ranges at 9999.99 or something that exceeds the highest order subtotal that you expect in your cart.

Configure Shipping Method

Order Subtotal - Percent : Zone #1 - Global Shipping Zone					
Ranges		Method 1 Name	Method 2 Name	Method 3 Name	Method 4 Name
		Ground	3-day	2-day	Overnite
Minimum %	Maximum %	Price 1	Price 2	Price 3	Price 4
0.00	25.00	10.00	11.00	12.00	13.00
25.01	999.99	14.00	15.00	16.00	17.00

Save Shipping Method

In the example above, customers with order subtotals will be offered the following Shipping Methods Names:
- Ground
- 3-day
- 2-day
- Overnite

You will be able to name your shipping methods anything you want but should consider naming them with something that best describes the service that you provide.

phpCart Zone Shipping

The subtotal ranges in the example above translate into:
- If the customer's order subtotal is above $0.00 but less than $25.00, take the percentage value first row and multiple it against the order subtotal to create the shipping price.
- If the customer's order subtotal is above $25.01 and less than $999.99, take the percentage value second row and multiple it against the order subtotal to create the shipping price.

For Example: if the customer selected products totaling $34.00, and selected 'Ground' shipping, the cart software would take $34.00 multiple it again 14% to get a shipping fee of $4.76.

NOTE: There is no gap between $25.00 in the first range and $25.01 in the second range. This is critical so that all subtotal amounts have shipping fees applied to them.

Order Subtotal – Order Quantity

The Order Subtotal – Order Quantity shipping technique allows to create to charge a fee for quantity 1 of a product ordered and a second fee for additional quantities. You are also able to create up to 4 Shipping Price Names that apply to the quantity of items ordered by the customer

Configure Shipping Method

Order Subtotal - Order Quantity : Zone #1 - Global Shipping Zone			
Method 1 Name	Method 2 Name	Method 3 Name	Method 4 Name
Ground	3–day	2–day	Overnite
Price 1	Price 2	Price 3	Price 4
For the first product ordered, charge: 10.00	11.00	12.00	13.00
For the second and subsequent products ordered, charge: 14.00	15.00	16.00	17.00

Save Shipping Method

In the example above, customers with order subtotals will be offered the following Shipping Methods Names:
- Ground
- 3-day
- 2-day
- Overnite

phpCart Zone Shipping

You will be able to name your shipping methods anything you want but should consider naming them with something that best describes the service that you provide.

The subtotal ranges in the example above translate into:
- If the customer order 1 item, then their shipping fee will come from row 1
- If the customer orders more than 1 item, the shipping fee will be the total of one fee from row 1 and the fee from row 2 multiplied times the quantity of items in their cart minus 1.

For Example: if the customer selected 5 products and selected 'Ground' shipping, the cart software would take $10.00 from row 1 and $14.00 from row 2 times 4 products. So, the shipping fee would be calculated as $10.00 plus $56.00 ($14.00 times 4) for a total of $66.00.

Order Subtotal – Order Weight

The Order Subtotal – Order Weight shipping technique allows to create 10 ranges that will be used to search the customer's order product weight amount to find a range that applies. You are also able to create up to 4 Shipping Price Names that apply to each range of shipping options that the customer will be presented.

We recommend that you start your ranges at 0.00 and end your ranges at 9999.99 or something that exceeds the highest order weight that you expect in your cart.

In order for the shipping method to work, you must include a shipping weight in the product definition for each of your products.

If you are using html links to define your products, a product definition with the weight option set would look something like this:

```
<a href="/phpcart/phpcart.php?action=add&id=0001&descr=Blue+T-
Shirt&price=5.00&shipping=6&shipping1=6&shipping2=4&taxrateid=1&weight=2
&curr=usd&quantity=1"><img src="/images/ buynow_button.gif"></a>
```

If you are using html forms to define your products, you would add this line to your form to add the weight option:

```
<input type="hidden" name="weight" value="3.5">
```

phpCart Zone Shipping

Configure Shipping Method

Order Subtotal - Order Weight : Zone #1 - Global Shipping Zone					
Ranges		Method 1 Name	Method 2 Name	Method 3 Name	Method 4 Name
		Ground	3-day	2-day	Overnite
Minimum	Maximum	Price 1	Price 2	Price 3	Price 4
0.00	25.00	10.00	11.00	12.00	13.00
25.01	999.99	14.00	15.00	16.00	17.00

Save Shipping Method

In the example above, customers with order weights will be offered the following Shipping Methods Names:
- Ground
- 3-day
- 2-day
- Overnite

You will be able to name your shipping methods anything you want but should consider naming them with something that best describes the service that you provide.

The subtotal ranges in the example above translate into:
- If the customer's order weight is above 0 but less than 25.00 units use the value in the first row to create the shipping price.
- If the customer's order weight is above 25.01 units and less than 999.99 units, use the value in the second row to create the shipping price.
-

For Example: if the customer selected products totaling 34.00 units, and selected 'Ground' shipping, the cart software would use a shipping fee of $14.00.

NOTE: There is no gap between 25.00 in the first range and 25.01 in the second range. This is critical so that all subtotal amounts have shipping fees applied to them.

phpCart Zone Shipping

NOTE: Weights can be any unit that you want to use. They can be ounces, pounds, grams, or kilograms for example.

The Customer Experience

When a customer makes a purchase, they products are entered into the shopping cart. Once they have concluded their shopping, they proceed to the Checkout page to enter their Billing and Shipping Address information and select their payment method.

If you have selected the Legacy shipping method, once they have entered their shipping information, the shipping price is calculated for them.

If your have used Zone Shipping and the customer matches one of the following zones

- no shipping,
- free shipping
- order quantity
- order weight
- or if you zone selection provides for only <u>one</u> shipping selection,

Then the customer's shipping price will be calculated when they complete entering their shipping information.

However, if the customer matches a zone that has multiple shipping options, they will be directed to the new Shipping Template so that they can see each shipping options.

The shipping page will show a list with each shipping option available to the customer including the Shipping Price Name and its calculated price.

The customer will need to select one of the shipping options. That page looks like this:

phpCart Zone Shipping

Once the customer has selected a shipping option and pressed the submit button, they will be presented with the standard Confirmation page where they will finalize their order.

Shipping Name

One of the new features that has been added with this release is a new Template Tag for displaying the shipping name used in the cart pages (%%SHIPPINGNAME%%). So, when a customer selects one of the "Shipping Services" from the screen above, it's name will now display in the templates pages:
- Cart
- Checkout (Billing and Shipping Information)
- Confirmation

All the templates in the cart have been updated to support this functionality.