

CashSender Buy Now Button Technical Reference (updated: Apr 1, 2013)

Quick Notes

- URL: <https://www.cashsender.com/?cmd=buy> (if you are using the sandbox, use <https://sandbox.cashsender.com/?cmd=buy>).
- POST and GET method could be used, but the POST method is recommended.
- It must contain a hidden input with name "stage" and value "singleitem".
- Input value should be UTF-8 encoded.

Buy Now button variables

Variable name	Description	Specification	Required
stage	Must contain the value "singleitem"	Must contain the value "singleitem"	Required
email	Email address this payment is addressed to. Should be a confirmed email address you registered with your CashSender account.	Valid email address (max 255 characters).	Required
name	Name, description of the item/service	Text (max 128 characters)	Required
item_id	An ID you assigned to the item/service	Text (max 128 characters)	Optional
price	Price of the item	Decimal number	Required
discount	Discount of the item (in percentage)	Integer (0 – 100)	Optional
currency	Currency to be charged	ISO 4217 currency code (3 letters)	Required
weight	Weight of the item	Number. Default: 0	Optional
weight_unit	Unit of the weight of the item	1 = kg 2 = pound	Optional

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shipping	Shipping Option (with no quantity option)	0 = No shipping (default) 1 = Flat rate 2 = Percentage of price 3 = Use shipping calculator Note: Shipping option has no effect if the shipping calculator setting "Override shipping settings in shopping cart or pay now button" is enabled. Note: If quantity option is enabled, use the variables "first_shipping" and "after_first_shipping" or use the shipping calculator (shipping=3 or enable the override function)	Optional
shipping_flat	Shipping flat rate	Decimal number Note: This is ignored if quantity option is enabled	Required if shipping=1 Ignored if quantity=1
shipping_percent	Shipping rate in percentage of price	Number Note: This is ignored if quantity option is enabled	Required if shipping=2 Ignored if quantity=1
quantity	Quantity option: allow user to select more than one unit of the item	1 = Enabled (user can select more than one unit) 2 = Disabled (default)	Optional
first_shipping	Shipping cost of the first unit of the item. Note: this setting only applies if shipping calculator is used (if shipping=3 or the override feature is enabled)	Decimal	Required if quantity=1 and shipping calculator is used
after_first_shipping	Shipping cost of each unit after the first unit. Note: this setting only applies if shipping calculator is used (if shipping=3 or the override feature is enabled)	Decimal	Required if quantity=1 and shipping calculator is used
tax	Tax Option	0 = No tax (default) 2 = Percentage of price 3 = Use tax calculator	Optional
tax_percent	Tax rate in percentage	Number	Required if tax=2

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shipping_taxable	Is shipping taxable	0 = No (default) 1 = Yes	Optional
		Note: This setting is ignored if the shipping calculator is used (if shipping=3 or the override feature is enabled).	
option_1	Option Field 1 Value	Text (max 255 characters)	Required if option_name_1 is present
option_name_1	Name of Option Field 1 Value	Text (max 128 characters)	Required if option_1 is present
option_2	Option Field 2 Value	Text (max 255 characters)	Required if option_name_2 is present
option_name_2	Name of Option Field 2 Value	Text (max 128 characters)	Required if option_2 is present
option_3	Option Field 3 Value	Text (max 255 characters)	Required if option_name_3 is present
option_name_3	Name of Option Field 3 Value	Text (max 128 characters)	Required if option_3 is present
option_4	Option Field 4 Value	Text (max 255 characters)	Required if option_name_4 is present
option_name_4	Name of Option Field 4 Value	Text (max 128 characters)	Required if option_4 is present
success_url	URL to redirect user after payment was successfully made	Valid URL (max 128 characters)	Optional
cancel_url	URL to redirect user after payment was cancelled	Valid URL (max 128 characters)	Optional
ipn_url	URL for IPN listener If this is specified, IPN URL setting in profile is ignored for the product	Valid URL (max 128 characters)	Optional

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discount_ipn	<p>Show discount details in IPN?</p> <p>If enabled, item price before discount is shown in IPN, and separate parameters “item_discount_n” and “saving” are shown to indicate the effect of the discount.</p> <p>If disabled, item price after discount is shown in IPN.</p> <p>The IPN will be identical as if the item is listed at the lower discounted price.</p>	<p>0 = No (Default) 1 = Yes</p>	Optional
invoice_id	<p>A unique ID assigned to the invoice of the payment.</p> <p>The ID is recorded under your CashSender account, and payment with duplicate invoice_id is blocked if blocking is enabled in your payment receiving preferences is (found under My Account => Profile => Payment Receiving Preferences).</p>	Text (max 255 characters)	Optional
ref_1	<p>Reference passback variable</p> <p>1. Only useful if using IPN</p>	Text (max 255 characters)	Optional
ref_2	<p>Reference passback variable</p> <p>2. Only useful if using IPN</p>	Text (max 255 characters)	Optional

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Sample HTML Code of Buy Now Button

```
<form action="https://www.cashsender.com/?cmd=buy" method="post">
<input type="hidden" name="name" value = "Item Name" />
<input type="hidden" name="item_id" value = "ItemID" />
<input type="hidden" name="price" value = "10" />
<input type="hidden" name="currency" value = "USD" />
<input type="hidden" name="shipping" value = "1" />
<input type="hidden" name="tax" value = "2" />
<input type="hidden" name="shipping_flat" value = "3" />
<input type="hidden" name="shipping_taxable" value = "1" />
<input type="hidden" name="tax_percent" value = "2" />
<input type="hidden" name="weight" value = "2" />
<input type="hidden" name="weight_unit" value = "1" />
<input type="hidden" name="success_url" value = "http://www.test.com/success" />
<input type="hidden" name="cancel_url" value = "http://www.test.com/cancel" />
<input type="hidden" name="quantity" value = "2" />
<input type="hidden" name="email" value = "youremail@email.com" />
<input type="hidden" name="first_shipping" value = "3" />
<input type="hidden" name="after_first_shipping" value = "3" />
<input type="hidden" name="option_1" value = "Option 1 Value" />
<input type="hidden" name="option_name_1" value = "Option 1 Name" />
<input type="hidden" name="option_2" value = "Option 2 Value" />
<input type="hidden" name="option_name_2" value = "Option 2 Name" />
<input type="hidden" name="option_3" value = "Option 3 Value" />
<input type="hidden" name="option_name_3" value = "Option 3 Name" />
<input type="hidden" name="option_4" value = "Option 4 Value" />
<input type="hidden" name="option_name_4" value = "Option 4 Name" />
<input type="hidden" name="ref_1" value = "Reference Variable 1" />
<input type="hidden" name="ref_2" value = "Reference Variable 2" />
<input type="hidden" name="invoice_id" value = "1234567" />
<input type="hidden" name="stage" value="singleitem"/>
<input type="image" src="https://www.cashsender.com/images/pay_now2_210.png" border="0"
name="submit" alt="Pay by Cashsender - The low cost online payment site!">
</form>
```