

# Braintree

Official Braintree Payments  
Extension For Magento 2

By Gene Commerce Ltd

## USER GUIDE

Version 3.0.2



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## Overview

Braintree PHP SDK Version: 3.22.0

Braintree JS SDK Version: 3.19.1

Due to restrictions within the Magento 2.2.0 codebase, GENE are only able to use version 3.22.0 of the PHP SDK. Any future PHP SDK updates will need to be coordinated with Magento.

The module is only compatible with Magento 2.2.x.



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# PayPal Credit

## Technical notes

The UK Calculator runs a cron job every day at midnight to retrieve the available financing options from the PayPal Credit API for each product. The values retrieved are then cached within Magento until the cron runs again.

These values are used to display the finance calculator on individual product pages, and the "from £x.xx with PayPal Credit" banners on category pages. Until these values have been retrieved - this sections will not be shown.

When the user is in the cart, a request is made to the PayPal API to retrieve the available finance options in real time, for the total value of the user's cart.

## Admin Configuration

- 1) Navigate to: Stores -> Configuration -> Sales -> Payment Methods
- 2) Ensure your "Merchant Country" is set to US or UK
- 3) Click "Configure" next to the Braintree option
- 4) Ensure the "Basic Braintree settings" have been configured
- 5) Select "Yes" next to the "Enable PayPal through Braintree" option
- 6) The option "Enable PayPal Credit through Braintree" will then appear below the "Enable Paypal" option - Select "Yes" next to this option (defaults to "Yes")

Note: PayPal Checkout must be enabled on the Magento Store before the merchant is able to enable PayPal Credit.

*Once saved remember to flush the Magento Cache (System -> Cache Management).*

## US Configuration

When the PayPal Checkout method is turned on, *PayPal Credit will be turned on by default.* The merchant is able to turn of PayPal Credit through the configuration options in the Magento Admin.

No banners are displayed on the merchant's site.



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<input checked="" type="checkbox"/>	<b>Enable this Solution</b> <small>[website]</small>	Yes	▼
<input checked="" type="checkbox"/>	<b>Enable PayPal through Braintree</b> <small>[website]</small>	Yes	▼
<input checked="" type="checkbox"/>	<b>Enable PayPal Credit through Braintree</b> <small>[website]</small>	Yes	▼
		PayPal Credit is currently only available in the United States and United Kingdom. PayPal Credit will be disabled if the selected value for the Merchant Country field is not US or UK.	
<input checked="" type="checkbox"/>	<b>Vault Enabled</b> <small>[website]</small>	Yes	▼

## UK Configuration

For UK stores, there is an additional section titled "PayPal Credit through Braintree", further down the page. The merchant should enter their

1. PayPal API Client ID
1. PayPal API Secret
2. Braintree Activation Code
3. Merchant name as on the FCA Register - this value is displayed on the frontend credit calculator

PayPal Credit will be forcibly disabled for the UK unless the "Braintree Activation Code" field contains a valid value. PayPal will provide merchants with the activation code.



PDF Print-outs

Tax

Checkout

Shipping Settings

Multishipping Settings

Shipping Methods

Google API

Payment Methods

SERVICES

ADVANCED

**Braintree**  
A PayPal Company

Accept credit/debit cards and PayPal in your Magento store. No setup or monthly fees and your customers never leave your store to complete the purchase.

Configuration Details

Basic Braintree Settings

Click here to login to your existing Braintree account. Or to setup a new account and accept payments on your website, click here to signup for a Braintree account.

Powered by Braintree v.zero with Hosted Fields latest technology. Hosted Fields are small, transparent iframes that replace the sensitive credit card inputs in your checkout flow - helping you meet the latest data security requirements while ensuring your customization doesn't suffer. Find out more.

Title: Credit Card (Braintree)

Environment: Sandbox

Payment Action: Authorize

Merchant ID: n75dthgmjdxkxtn3

Public Key: \*\*\*\*\*

Private Key: \*\*\*\*\*

Validate Credentials

Enable this Solution: Yes

Enable PayPal through Braintree: Yes

Enable PayPal Credit through Braintree: Yes

Vault Enabled: Yes

Advanced Braintree Settings

Country Specific Settings

ApplePay through Braintree

PayPal through Braintree

PayPal Credit through Braintree

PayPal Credit is currently only available in the United States and United Kingdom, and must have been enabled on your PayPal account.

PayPal Client ID: \*\*\*\*\*

PayPal Secret: \*\*\*\*\*

Sandbox Mode: Yes

Sort Order: 2

Braintree Activation Code: \*\*\*\*\*

Merchant Name on the FCA Register: My Company

## Storefront visuals

## PayPal Credit Button

## Mini Cart (visible on all pages)

Search entire store here...

2

2 Items in Cart

Cart Subtotal : **\$104.00**

**Proceed to Checkout**

**PayPal Checkout**  
The safer, easier way to pay

**PayPal CREDIT**  
Buy Now. Pay Over Time.

Push It Messenger Bag



## Cart Page

### Shopping Cart

Item	Price	Qty	Subtotal
 Fusion Backpack	\$59.00	<input type="text" value="1"/>	\$59.00

[Apply Discount Code](#)

#### Summary

Estimate Shipping and Tax

Subtotal \$59.00

Shipping (Flat Rate - Fixed) \$5.00

**Order Total \$64.00**

 The safer, easier way to pay

 Buy Now. Pay Over Time.

[Check Out with Multiple Addresses](#)

## Checkout



[Sign In](#)



### Payment Method:

Check / Money order

Credit Card (Braintree)

 PayPal (Braintree)

 PayPal Credit



[Apply Discount Code](#)

### Order Summary

Cart Subtotal	\$104.00
Shipping Flat Rate - Fixed	\$10.00

**Order Total \$114.00**

2 Items in Cart

 Fusion Backpack Qty: 1 \$59.00

 Push It Messenger Bag Qty: 1 \$45.00



## UK - Calculator

### The Cart

#### Summary

Estimate Shipping and Tax ∨

Subtotal \$104.00

Tax \$0.00

**Order Total \$104.00**



6 Months

**12 Months**

**Monthly**

**Payment:** £8.67

**Instalment Rate:** 0.0%

**Cost of purchase:** £104.00

**Total inc.**

**interest:** £104.00

If you are approved for a credit limit with PayPal Credit and use it for future purchases, the APR for those purchases won't be more than 17.9% and may be even lower.

**Representative Example:**

Purchase Rate: 17.9% p.a. (variable)

Representative: 17.9% APR (variable)

Assumed Credit Limit: £1,200

Subject to status. Terms and Conditions

apply.

GENE TEST SITE acts as a broker and offers credit solely from PayPal (Europe) S.à.r.l. et Cie, S.C.A. 22-24 Boulevard Royal L-2449, Luxembourg.

**Proceed to Checkout**

**PayPal** Checkout

The safer, easier way to pay

**PayPal CREDIT**

Buy Now. Pay Over Time.

[Check Out with Multiple Addresses](#)



## Product Pages

Default welcome msg! Sign In or Create an Account



Search entire store here... 2

What's New Women Men Gear Training Sale

Home > Joust Duffie Bag

# Joust Duffie Bag

★★★★☆ 2 Reviews [Add Your Review](#)

**\$34.00**

IN STOCK  
SKU#: 24-MB01



6 Months	12 Months	18 Months	24 Months
<b>Monthly Payment:</b>	£416.34		
<b>Instalment Rate:</b>	0.00%		
<b>Cost of purchase:</b>	£2498.00		
<b>Total inc. interest:</b>	£2498.00		

If you are approved for a credit limit with PayPal Credit and use it for future purchases, the APR for those purchases won't be more than 17.9% and may be even lower.

**Representative Example:**

Purchase Rate: 17.9% p.a. (variable)  
Representative: 17.9% APR (variable)  
Assumed Credit Limit: £1,200  
Subject to status. Terms and Conditions apply.

GENE TEST SITE acts as a broker and offers credit solely from PayPal (Europe) S.à.r.l. et Cie, S.C.A. 22-24 Boulevard Royal L-2449, Luxembourg.

Qty

1

[Add to Cart](#)

[ADD TO WISH LIST](#) [ADD TO COMPARE](#) [EMAIL](#)



# Category Listing

Default welcome msg | Sign in | Create an Account



Search entire store here...



What's New Women Men **Gear** Training Sale

Home > Gear > Bags

## Bags

Shopping Options

Items 1-9 of 14

Sort By Position

- STYLE
- PRICE
- ACTIVITY
- MATERIAL
- STRAP/HANDLE
- FEATURES

Compare Products

You have no items to compare.

My Wish List

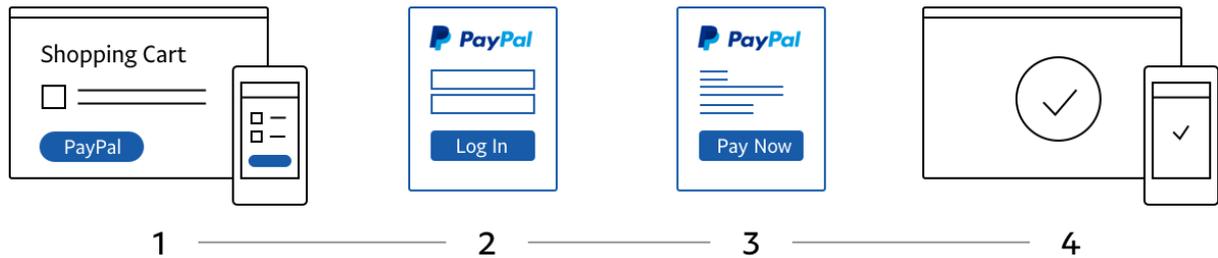
You have no items in your wish list.

<b>Joust Duffle Bag</b> ★★★★☆ 2 reviews \$34.00 From only £104.09 per month Add to Cart	<b>Strive Shoulder Pack</b> ★★★★☆ 2 reviews \$32.00	<b>Crown Summit Backpack</b> ★★★★☆ 3 reviews \$38.00	<b>Wayfarer Messenger Bag</b> ★★★★☆ 3 reviews \$45.00



# PayPal Express Checkout

The module has been updated to use PayPal Express Checkout button, through the Braintree API.



<https://developer.paypal.com/docs/integration/direct/express-checkout/integration-jsv4/>

## Additional Admin Configuration Options

The Merchant is able to configure the following additional options within the Magento Admin for PayPal Checkout -

- Payee Email (configurable on a store level within the Magento Admin)
- Button Shape (Available options: Pill & Rectangle)
- Button Color (Available options: Blue, Black, Gold, Silver)

The Payment Action "Authorize and Capture" has been replaced with "Intent Sale".



## PayPal through Braintree

**Title** [store view]   
It is recommended to set this value to "PayPal" per store views.

**Vault Enabled** [website]

**Sort Order** [website]

**Override Merchant Name** [store view]

**Payment Action** [website]

**Payment from Applicable Countries** [website]

**Payment from Specific Countries** [website]

Afghanistan

Algeria

American Samoa

Andorra

Angola

Anguilla

Antarctica

Antigua & Barbuda

Argentina

Armenia

**Require Customer's Billing Address** [website]   
This feature needs to be enabled first for the merchant account through PayPal technical support.

**Allow to Edit Shipping Address Entered During Checkout on PayPal Side** [website]

**Debug** [website]

**Display on Shopping Cart** [website]   
Also affects mini-shopping cart.

**Payee Email** [store view]

**Button Shape** [website]

**Button Color** [website]

## Checkout flow changes

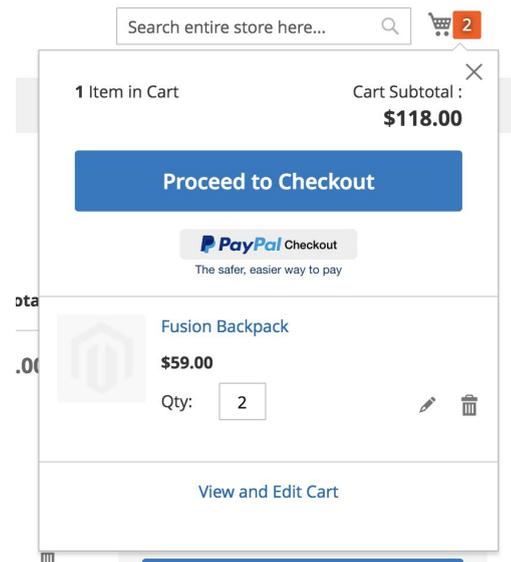
Previously upon clicking the PayPal Checkout button and completing the PayPal Checkout flow customers were taken back to the Magento checkout to click an additional "Place Order" button.

GENE have added the `commit:true` flag to the PayPal checkout button to remove this step and so the order will be placed as soon as the customer clicks "Pay Now" within the PayPal Checkout window.

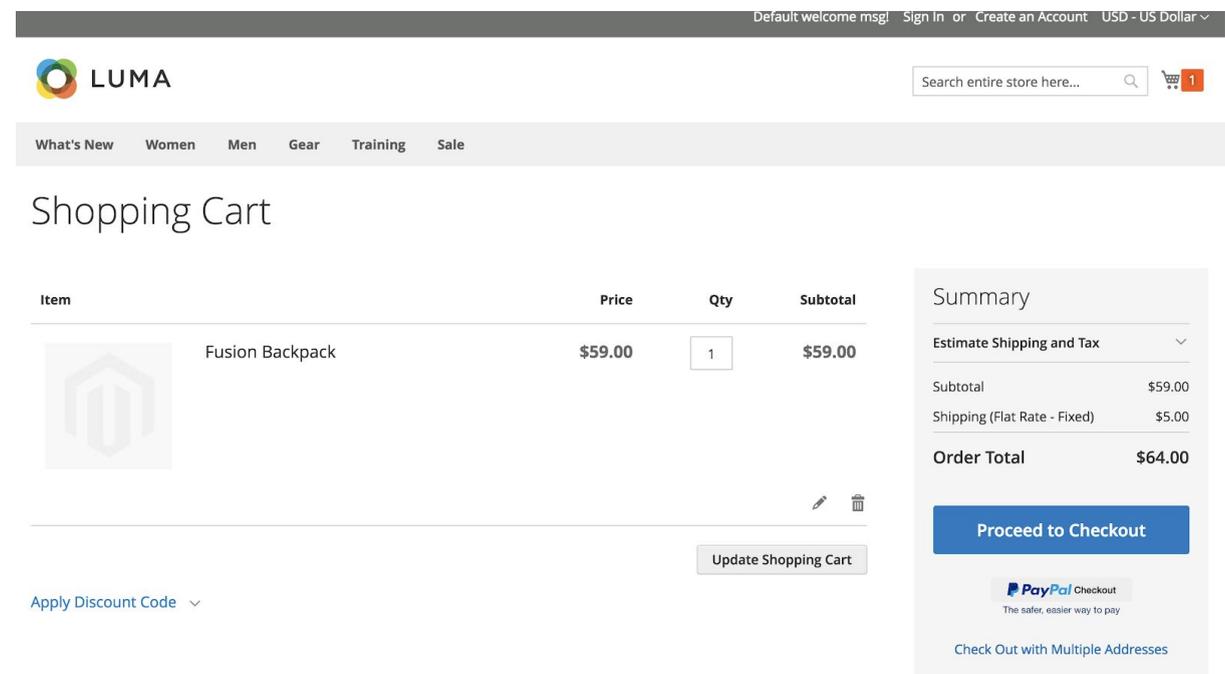


## Storefront Visuals

### Mini Cart (visible on all pages)



## Cart





# Checkout



[Sign In](#)



## Payment Method:

Check / Money order

Credit Card (Braintree)

 PayPal (Braintree)



[Apply Discount Code](#) ▾

## Order Summary

Cart Subtotal	\$118.00
Shipping Flat Rate - Fixed	\$5.00

**Order Total** **\$123.00**

1 Item in Cart ▾

Ship To: 



# Credit Card

## 3D Secure Visuals

No changes have been made to the 3D Secure integration other than to update the look & feel of the popup displayed to customers, as demonstrated below -

Check / Money order

Credit Card (Braintree)

My billing and shipping address are the same

Aidan Threadgold  
First Floor, 39 - 42 East Street  
Brighton, BN1 1HL  
United Kingdom  
01273764011

**Credit Card Number \***  
4111 1111 1111 1111

**Expiration Date \***  
12 / 19

**Card Verification Number \***  
123

**Order Summary**

Cart Subtotal	\$2,242.00
Shipping	\$5.00
Flat Rate - Fixed	
<b>Order Total</b>	<b>\$2,247.00</b>

1 Item in Cart

**Ship To:**

Aidan Threadgold  
First Floor, 39 - 42 East Street  
Brighton, BN1 1HL  
United Kingdom  
01273764011

**Shipping Method:**

Flat Rate - Fixed

**Added Protection**  
Please submit your Verified by Visa password.

**VERIFIED by VISA** **MEMBER BANK**

Merchant: Sandbox  
Amount: **\$2247.00**  
Date: 10/13/2017  
Card Number: \*\*\*\*\*1111  
Personal Message: Password is "1234"

User Name: **test1**  
Password:

[New User / Forgot your password?](#)

## Error Messages

Previously customers were presented with an error message "An error occurred on the server. Please try to place the order again." when the transaction was declined (due to whatever reason).

This error message has been changed to "Your payment could not be taken. Please try again or use a different payment method".

The additional capability has been added to provide more detailed error messages based on the response from the Braintree API. At this point, no additional error messages have been added - pending clarification on what (if any) should be added. These additional error messages are based on the data within `\Braintree\Result\Error::$message`.

GENE will be looking to address the visual feedback of the error messages (ie, the message disappearing after two seconds) in the second release.



## Payment Method:

Check / Money order

Credit Card (Braintree)

 Your payment could not be taken. Please try again or use a different payment method.

My billing and shipping address are the same

aidan threadgold  
First Floor, 39 - 42 East Street  
Brighton, BN1 1HL  
United Kingdom  
[01273764011](tel:01273764011)



Credit Card Number \*

4111 1111 1111 1111

Expiration Date \*

12 / 2019

Card Verification Number \*

123



Save for later use. 

Place Order



# Apple Pay

## Admin Configuration

1. Navigate to: Stores -> Configuration -> Sales -> Payment Methods
2. Click "Configure" next to the Braintree option
3. Ensure the "Basic Braintree settings" have been configured
4. Expand the "ApplePay through Braintree" section
5. Select "Yes" for the "Enable ApplePay through Braintree" option.

Note: the merchant must validate their domain within the Braintree Control Panel. Descriptive text has been added below this option to indicate this - "You need to [verify your domain](https://developers.braintreepayments.com/guides/apple-pay/configuration/javascript/v3) name in your Braintree account first". This links to: <https://developers.braintreepayments.com/guides/apple-pay/configuration/javascript/v3>

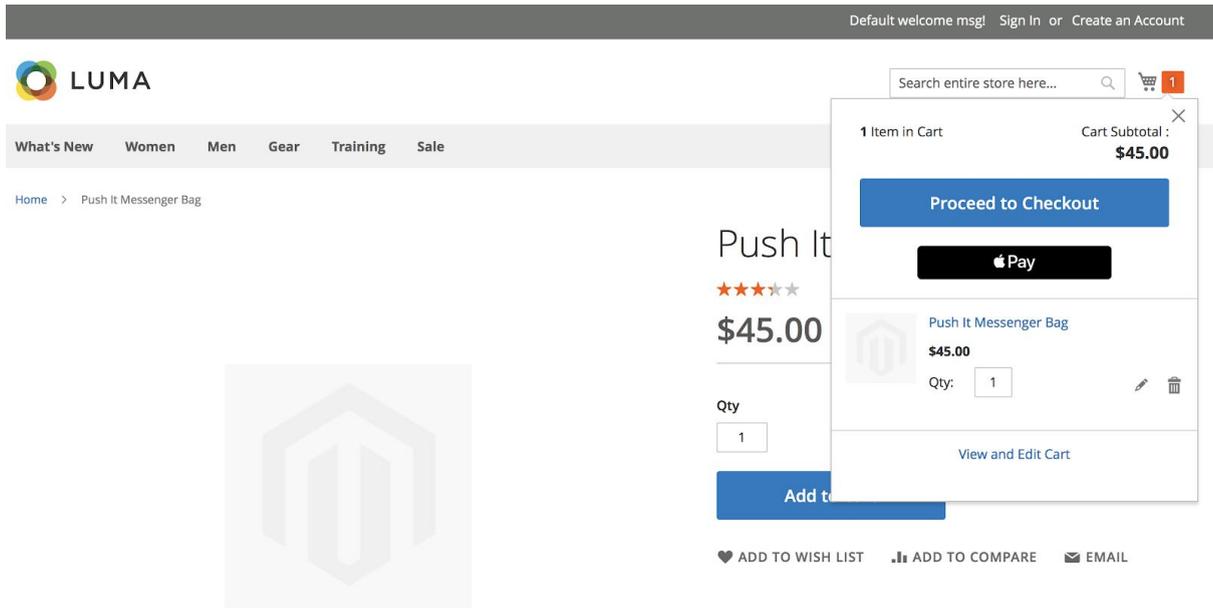
The merchant can also enter their "Merchant Name" which is displayed in the Apple Pay dialog, before the final total.

The screenshot shows the Magento Admin Configuration interface. On the left is a sidebar with navigation options: DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, SYSTEM, and THIRD PARTNERS & EXTENSIONS. The main area is titled "Configuration" and has a "Save Config" button in the top right. The "SALES" section is expanded to show "Payment Methods". Under "RECOMMENDED SOLUTIONS:", there are two options: "PayPal Express Checkout" with a "Configure" button, and "Braintree" with a "Close" button. The Braintree section is expanded to show "Configuration Details". Under "Basic Braintree Settings", there are three dropdown menus: "Enable this Solution" (set to Yes), "Enable PayPal through Braintree" (set to No), and "Vault Enabled" (set to No). Under "Advanced Braintree Settings", "Country Specific Settings", and "ApplePay through Braintree", there is a dropdown menu for "Enable ApplePay through Braintree" (set to Yes) with a note: "You need to verify your domain name in your Braintree account first." Below this is a text input field for "Merchant Name" (store view) containing "My Company", with a note: "Displayed to the customer in the Apple Pay dialog."

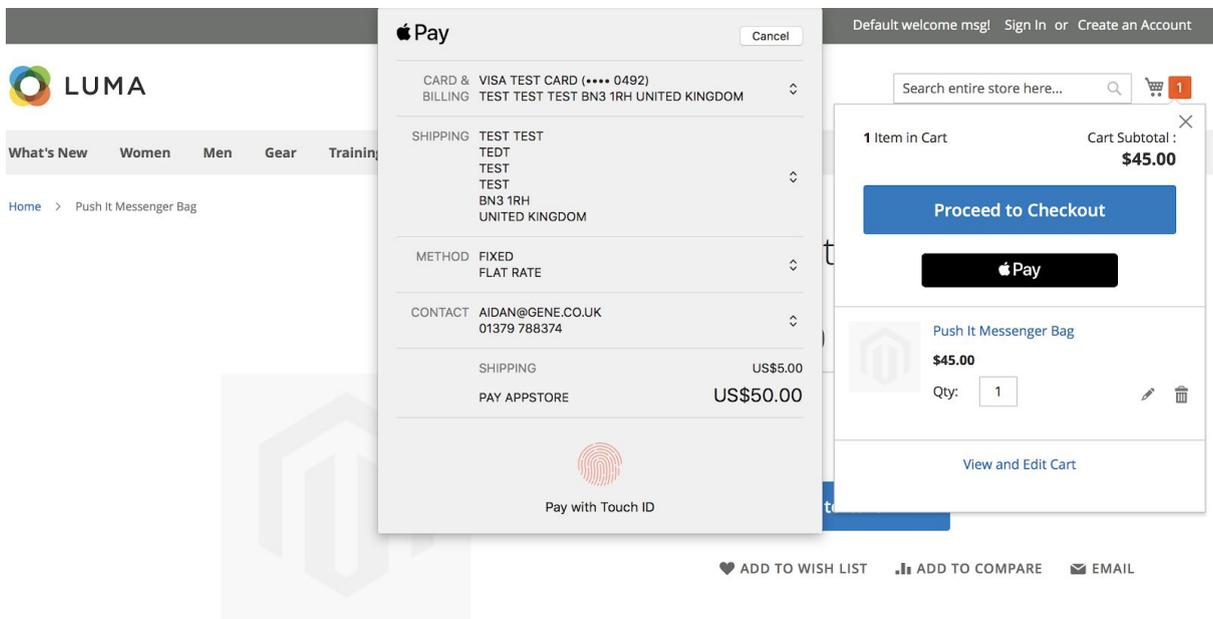


# Storefront Visuals

## Mini Cart (visible on all pages)



Upon tapping the Apple Pay button, the Apple Pay dialog opens on the same page:





# Cart

Default welcome msg! Sign In or Create an Account



Search entire store here... 1

What's New Women Men Gear Training Sale

## Shopping Cart

Item	Price	Qty	Subtotal
 Push It Messenger Bag	\$45.00	1	\$45.00

### Summary

Estimate Shipping and Tax	
Subtotal	\$45.00
Tax	\$0.00
<b>Order Total</b>	<b>\$45.00</b>

Proceed to Checkout



Check Out with Multiple Addresses

Update Shopping Cart

Apply Discount Code

Upon tapping the Apple Pay button, the Apple Pay dialog opens on the same page:

The screenshot shows the LUMA shopping cart page with the Apple Pay dialog overlaid. The dialog contains the following information:

- Apple Pay** (with Cancel button)
- CARD & BILLING: VISA TEST CARD (\*\*\*\* 0492), TEST TEST TEST BN3 1RH UNITED KINGDOM
- SHIPPING: TEST TEST, TEST TEST, TEST BN3 1RH, UNITED KINGDOM
- METHOD: FIXED FLAT RATE
- CONTACT: AIDAN@GENE.CO.UK, 01379 788374
- SHIPPING: US\$5.00
- PAY APPSTORE: US\$50.00
- Pay with Touch ID (with fingerprint icon)

The background shopping cart page shows the same item, 'Push It Messenger Bag', with a price of \$45.00 and a quantity of 1. The summary on the right shows a subtotal of \$45.00 and a total of \$45.00. The 'Proceed to Checkout' and 'Apple Pay' buttons are visible, along with the 'Update Shopping Cart' and 'Apply Discount Code' options.



## Checkout



[Sign In](#)



Payment Method:

- Apple Pay
- My billing and shipping address are the same
  - First Last
  - 1 Test Street
  - Test City, State BN1 1HL
  - United Kingdom
  - 000000000

### Order Summary

Cart Subtotal	\$45.00
Shipping Flat Rate - Fixed	\$5.00
<b>Order Total</b>	<b>\$50.00</b>
1 Item in Cart	▼



Ship To:

Upon tapping the Apple Pay button, the Apple Pay dialog opens on the same page.

During the checkout flow, the customer has already entered their billing address, shipping address and chosen their shipping method. As such the Apple Pay dialog will not present these options to the user at this point.

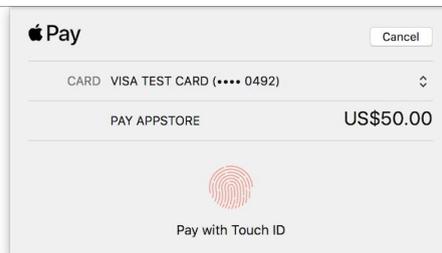


[Sign In](#)



Payment Method:

- Apple Pay
- My billing and shipping address are the same
  - First Last
  - 1 Test Street
  - Test City, State BN1 1HL
  - United Kingdom
  - 000000000



### Order Summary

Cart Subtotal	\$45.00
Shipping Flat Rate - Fixed	\$5.00
<b>Order Total</b>	<b>\$50.00</b>
1 Item in Cart	▼

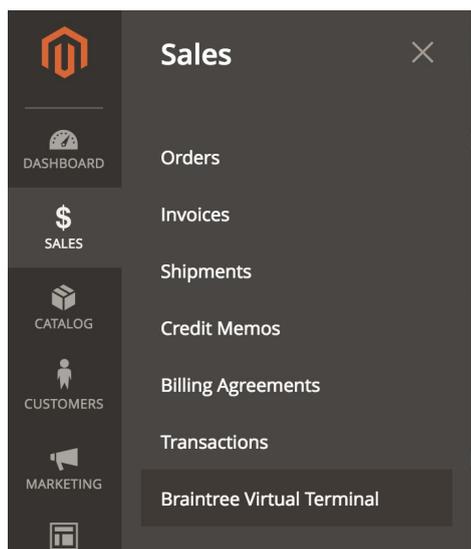


Ship To:

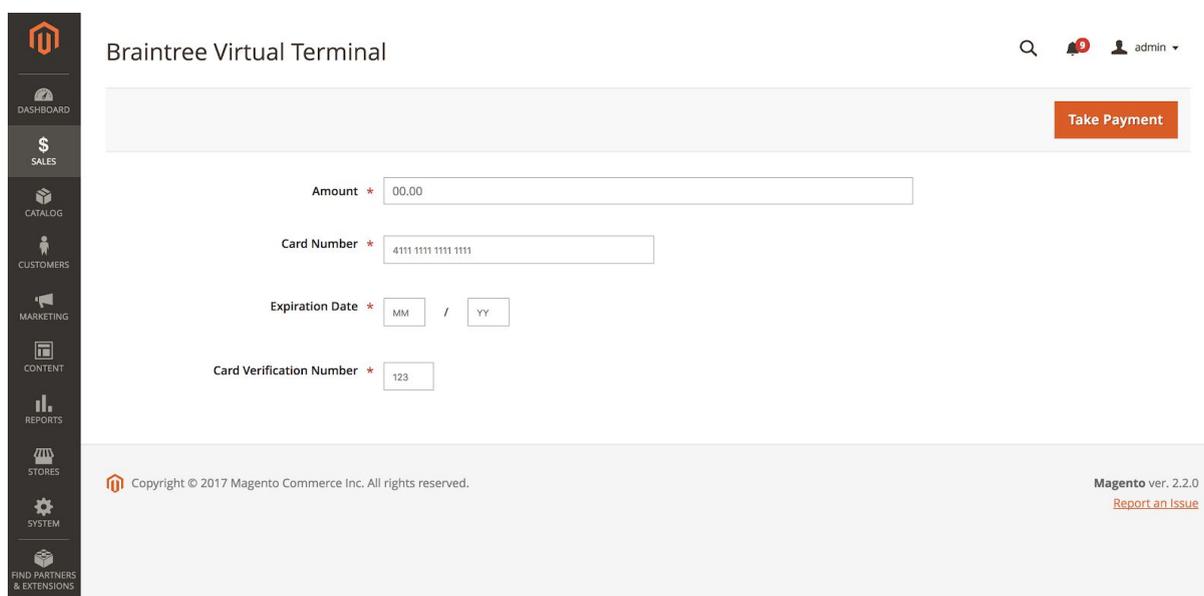
First Last

## Virtual Terminal

The Virtual Terminal can be found under the "Sales" menu item in the Magento Admin. Access to the Virtual Terminal is only available to the admin users who have the "Create Sales" permission.



The Virtual Terminal allows a Magento admin user to enter Card details and an amount to charge. No invoice or order is created within Magento.



## Custom Fields

Braintree documentation reference:

<https://articles.braintreepayments.com/control-panel/custom-fields>

Due to the nature of custom fields (and that they often require dynamic values to be passed through), GENE have built in functionality to allow developers to easily add custom fields. GENE have produced an example Magento 2 module available on GitHub (<https://github.com/genecommerce/module-braintree-customfields-example>) that demonstrates how to implement a custom field in the Magento 2 module.



Note: there are no admin configuration options available for Custom Fields.

## Advanced Fraud Rules

Build in skip advanced fraud rules checking to allow merchants flexibility over what transactions get evaluated by Kount (based on dollar amount for instance)

An option has been added within the “Advanced Braintree Settings” section in the Magento Admin, labelled “Bypass Fraud Protection Threshold”.

Any transactions with a value equal to or higher than this defined setting will have the skip advanced fraud rules flag (""skipAdvancedFraudChecking) set against the transaction when submitted to the Braintree API. Note: Setting this value to 0 will disable this option.

### ⌵ Advanced Braintree Settings

**Vault Title**  
[website]

**Merchant Account ID**  
[website]

If you don't specify the merchant account to use to process a transaction, Braintree will process it using your default merchant account.

**Advanced Fraud Protection**  
[website]

Be sure to Enable Advanced Fraud Protection in Your Braintree Account in Settings/Processing Section

**Bypass Fraud Protection Threshold**  
[website]

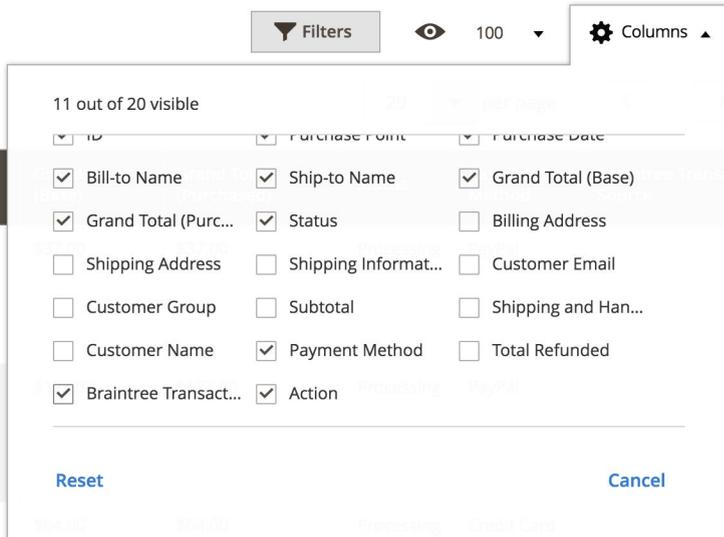
Advanced fraud protection checks will be bypassed if this threshold is met or exceeded. Leaving this field blank will disable this option.

## Transaction Source

The Braintree Transaction Source has been added to the Magento Admin’s Sales Order grid. The additional column can be shown or hidden by the merchant using the “Columns” setting.

	ID	Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Payment Method	Braintree Transaction Source	Action
<input type="checkbox"/>	000000218	Main Website Main Website Store Default Store View	Oct 13, 2017 1:04:02 PM	Name	Name	\$50.00	\$50.00	Processing	Credit Card	MOTO	<a href="#">View</a>

The “Braintree Transaction Source” column, to the far right.



Ticking "Braintree Transact..." will show the column.

## Verify Credentials

Within the Magento Admin, underneath the form fields where the merchant enters their Merchant ID, public key and private key is a button labeled "Validate Credentials".

**Braintree**  
A **PayPal** Company

Accept credit/debit cards and PayPal in your Magento store.  
No setup or monthly fees and your customers never leave your store to complete the purchase.

[Configuration Details](#)

### Basic Braintree Settings

[Click here to login to your existing Braintree account.](#) Or to setup a new account and accept payments on your website, [click here to signup f](#)

Powered by [Braintree v.zero with Hosted Fields](#) latest technology. Hosted Fields are small, transparent iframes that replace the sensitive cred helping you meet the latest data security requirements while ensuring your customization doesn't suffer. [Find out more.](#)

Title <small>[store view]</small>	<input type="text" value="Credit Card (Braintree)"/>
Environment <small>[website]</small>	<input type="text" value="Sandbox"/>
Payment Action <small>[website]</small>	<input type="text" value="Authorize"/>
Merchant ID <small>[website]</small>	<input type="text" value="n75dthgmjdxbktn3"/>
Public Key <small>[website]</small>	<input type="text" value="....."/>
Private Key <small>[website]</small>	<input type="text" value="....."/>
<input type="button" value="Validate Credentials"/>	

State: Validate Credentials button not clicked



### Braintree

Accept credit/debit cards and PayPal in your Magento store.  
No setup or monthly fees and your customers never leave your store to complete the purchase.



[Configuration Details](#)

#### Basic Braintree Settings

[Click here to login to your existing Braintree account.](#) Or to setup a new account and accept payments on your website, [click here to signup for](#)

Powered by [Braintree v.zero with Hosted Fields](#) latest technology. Hosted Fields are small, transparent iframes that replace the sensitive credit helping you meet the latest data security requirements while ensuring your customization doesn't suffer. [Find out more.](#)

Title <small>[store view]</small>	<input type="text" value="Credit Card (Braintree)"/>
Environment <small>[website]</small>	<input type="text" value="Sandbox"/>
Payment Action <small>[website]</small>	<input type="text" value="Authorize"/>
Merchant ID <small>[website]</small>	<input type="text" value="n75dthgmjdxbktn3"/>
Public Key <small>[website]</small>	<input type="text" value="....."/>
Private Key <small>[website]</small>	<input type="text" value="....."/>
<input type="button" value="We're validating your credentials..."/>	

*State: Validate Credentials button clicked and contacting the Braintree API to verify.*



### Braintree

Accept credit/debit cards and PayPal in your Magento store.  
No setup or monthly fees and your customers never leave your store to complete the purchase.



[Configuration Details](#)

#### Basic Braintree Settings

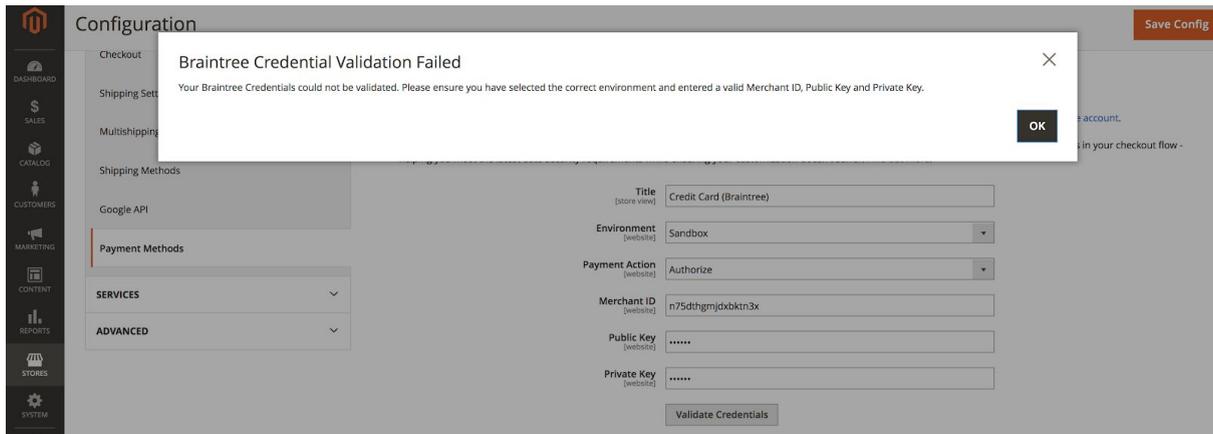
[Click here to login to your existing Braintree account.](#) Or to setup a new account and accept payments on your website, [click here to signu](#)

Powered by [Braintree v.zero with Hosted Fields](#) latest technology. Hosted Fields are small, transparent iframes that replace the sensitive cr helping you meet the latest data security requirements while ensuring your customization doesn't suffer. [Find out more.](#)

Title <small>[store view]</small>	<input type="text" value="Credit Card (Braintree)"/>
Environment <small>[website]</small>	<input type="text" value="Sandbox"/>
Payment Action <small>[website]</small>	<input type="text" value="Authorize"/>
Merchant ID <small>[website]</small>	<input type="text" value="n75dthgmjdxbktn3"/>
Public Key <small>[website]</small>	<input type="text" value="....."/>
Private Key <small>[website]</small>	<input type="text" value="....."/>
<input type="button" value="Validate Credentials"/>	

✔ Your credentials are valid.

*State: Credentials are valid.*



State: Credentials are invalid.

## Intent Sale

The Payment Action “Authorize and Capture” has been replaced with “Intent Sale” within the Magento configuration.

### PayPal through Braintree

Title [store view] PayPal (Braintree)  
It is recommended to set this value to "PayPal" per store views.

Vault Enabled [website] Yes

Sort Order [website] 1

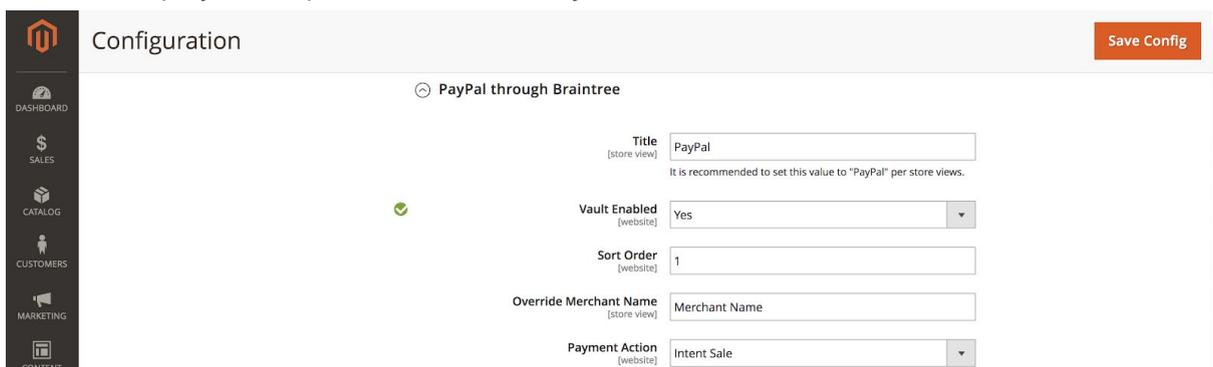
Override Merchant Name [store view]

Payment Action [website] Intent Sale

Payment from Applicable Countries [website] All Allowed Countries

## 'DisplayName' Parameter

An option labelled “Override Merchant Name” has been added to the “PayPal through Braintree” configuration section in the Magento admin. This value is then passed through with the ‘DisplayName’ parameter on the PayPal button.





# 'PayeeEmail' Configuration

An option labelled “Payee Email” has been added to the “PayPal through Braintree” configuration section in the Magento admin. This value is then passed through with the 'PayeeEmail' parameter on the PayPal button.

**Note: You should consult Braintree Support before modifying this option.**

PayPal through Braintree

**Title** (store view)   
It is recommended to set this value to "PayPal" per store views.

**Vault Enabled** (website)

**Sort Order** (website)

**Override Merchant Name** (store view)

**Payment Action** (website)

**Payment from Applicable Countries** (website)

**Payment from Specific Countries** (website)

**Require Customer's Billing Address** (website)   
This feature needs to be enabled first for the merchant account through PayPal technical support.

**Allow to Edit Shipping Address Entered During Checkout on PayPal Side** (website)

**Debug** (website)

**Display on Shopping Cart** (website)   
Also affects mini-shopping cart.

**Payee Email** (store view)

## 3DSecure for vaulted cards

SOW: Determine if 3ds secure should be used for all cards, or disabled where the card is vaulted.

After consultation with PayPal, If the merchant has enabled 3D Secure, the customer will be prompted to go through the 3D Secure verification process with vaulted cards in the checkout.



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## Multi-Currency Handling

Magento supports the ability for Merchants to;

- 1) Set up different websites with different currencies and prices for products
- 2) Enable different currency display options, whereby the customer is still charged in the base currency (eg USD), but can opt to display the prices in another converted currency (eg EUR) on the website.

Merchants should ensure the currency setup on their Braintree and PayPal accounts is the same as that of the 'base' currency as configured in Magento. The merchant is able to change the Braintree API Merchant Account ID on different website levels within Magento to ensure the customers are charged in the correct currency.

Equally, by utilizing the additional options within Magento to change how the currency is displayed the merchant is able to display multiple currencies but ensure the customer is charged in the base currency configured in their Braintree/PayPal accounts.

## PayPal Button Customisation

Two options have been added to the "PayPal through Braintree" configuration section in the Magento admin - Button Shape (with values of "Pill" or "Rectangle") and Button Color (with values of "Blue", "Black", "Gold", "Silver").



PayPal through Braintree

**Title** (store view)   
It is recommended to set this value to "PayPal" per store views.

**Vault Enabled** (website)

**Sort Order** (website)

**Override Merchant Name** (store view)

**Payment Action** (website)

**Payment from Applicable Countries** (website)

**Payment from Specific Countries** (website)

**Require Customer's Billing Address** (website)   
This feature needs to be enabled first for the merchant account through PayPal technical support.

**Allow to Edit Shipping Address Entered During Checkout on PayPal Side** (website)

**Debug** (website)

**Display on Shopping Cart** (website)   
Also affects mini-shopping cart.

**Payee Email** (store view)

**Button Shape** (website)

**Button Color** (website)