

# Uberpong Universal Affilliate API Specification (UAS)

**Specification Version: 1.1**

**[Confidential: For Uberpong Affiliates and Employees Only]**

The purpose of this document is to create a universal communication channel between Uberpong and its Affillite's Stores.

## Breakdown

In order for Uberpong to be able to create custom paddles and add them to user's carts, it will need to do 3 things.

- Uberpong will need to be able to Create a Product on your system. Each custom paddle will be created in your system as a product. This product will need to be hidden from the general user and should never be shown to anyone other than the person creating the paddle.
- Uberpong will need to be able to add products to the user's cart. After the User is done creating their paddle they will be directed to their shopping cart.
- Uberpong will need to be notified once the user has paid for their order.

Uberpong requires several variables to be filled before the Affiliate system will be able to fulfill requests.

The variables can be entered on the "Edit" page of your Uberpong Affiliate Admin Panel.

The variables (with definations are as follow):

**API key** : This parameter will be sent on the **CREATE\_PRODUCT** request as **API\_KEY** . The API key can be thought of as a username for Uberpong that ensures that the request is being sent by Uberpong and not an attacker.

**API password** : This parameter will be sent on the **CREATE\_PRODUCT** request as **API\_PASSWORD** . The API password can be thought of as a password for Uberpong that ensures that the request is being sent by Uberpong and not an attacker. Passwords should be long random strings that are hard to guess and to remember with a minimum length of 32 characters.

**Create Product URL** : This is the URL that Uberpong will send the request to in order to create a product. An example create URL would be **https://uberpong.com/api/create\_product** .

**Add Product to Cart URL** : This is the URL that Uberpong will redirect the user to. After the product is added this page will either need to render the user's cart or redirect the user to their cart. The URL should terminate with the part for Uberpong to put the product id. An example would be `https://uberpong.com/cart?add_product_id=`.

## The Request Model

### Create Product

This request is a **POST** request that allows Uberpong to create a product on your system.

It will be sent by Uberpong's server once a user has requested that a custom product be added to their cart.

The request will be sent by the server to the **Create Product URL**.

#### Sample Request:

```
{
  "API_KEY": "062037474ee69e2adc09c24f11bd4cb8fc676cf7",
  "API_PASSWORD": "937d780b2b4eb2912df2e1734e4569c63718ca4a",
  "product_name": "Custom Paddle #5232",
  "product_thumbnail": "http://uberpong.com/path/to/thumbnail.png",
  "product_price": "25.99",
  "hidden": true,
  "uberpong": true
}
```

#### Expected Response

```
{
  "created": true,
  "product_id": 8832
}
```

**Please Note:** Any deviation from the Expected Response may lead to errors on paddle creation

### Add Product To Cart

This request is a **GET** request that allows Uberpong to add products to the user's cart.

Users will be sent here after the paddle has been created. The url of where the user is sent is defined by the **Add Product to Cart URL** parameter. Please note that the end of the URL will be appended with the `product_id` that was recieved when the **Create Product** request was

made.

**Please Note:** Uberpong's user interface guidelines require this page to redirect the user to their cart or render the User's cart once the product has been added. Failure to comply will lead to suspension of your affiliate account

## Webhook Notification

The webhook notification is a **POST** request that must be sent by your server after a user has paid for their order. Without this request Uberpong will be unable to mark products as paid, and will not be able to create and ship these products.

The expected request should be sent as a **POST** request by your server to the **Web Hook URL** that is shown on your affiliate edit page. The JSON data must be encoded inside of the "body" attribute. The format should look like the below request:

```
{
  "body": "{
    \"products\": [{
      \"customer\": {
        \"product_id\": 8832,
        \"quantity\": 5
      },
      {
        \"product_id\": 8214,
        \"quantity\": 1
      }
    ],
    \"name\": \"Uber Customer\",
    \"street_address_1\": \"3508 E Cesar Chaves ST\",
    \"street_address_2\": \"\",
    \"city\": \"Austin\",
    \"state_province\": \"Texas\",
    \"country\": \"United States\",
    \"postal_code\": \"78702\",
    \"email\": \"uber@example.com\",
    \"paid\": true
  }"
}
```

Notes:

**street\_address\_2** : Is an optional parameter

`state_province` : Is an optional parameter on some countries but must be used with countries that have States/Provinces

`postal_code` : May be numeric or alpha numeric depending on the country

It is acceptable to include `products` in the products array that are not custom paddles (in the case that the user had multiple products in their cart).

**This request must be sent by your server after the user pays.**