

View Product Endpoint

Structure

Product

Name	Type	Description
<code>model</code>	string	The unique model identifier for the product
<code>name</code>	string	The display name of the product
<code>manufacturer</code>	object	The Manufacturer object (null when none)
<code>summary</code>	string	A short summary of the product
<code>description</code>	string	A detailed description of the product
<code>active</code>	boolean	Whether the product is active (available for purchase)
<code>visible</code>	boolean	Whether the product is visible in the storefront
<code>attribute_groups_to_split_by</code>	?array	The attribute groups to split listings by (null when none)
<code>published_at</code>	timestamp	When the product was published
<code>images</code>	array	An array of Image objects
<code>categories</code>	array	An array of Category objects
<code>tags</code>	array	An array of Tag objects
<code>variants</code>	array	An array of Variant objects
<code>seo</code>	object	A SEO object

<code>settings</code>	object	A Settings object with grouped key-value pairs
<code>additional_attributes</code>	array	An array of Additional Attribute objects
<code>specifications</code> *	array	An array of Specification objects
<code>specification_groups</code> *	array	An array of Specification Group objects
<code>upsells</code>	array	An array of Upsell objects
<code>related_listings</code>	array	An array of Related Listing objects

* `specifications` is if using `<1.0.0` version of `aerocargo/specifications`, otherwise use `specification_groups`.

Manufacturer

Name	Type	Description
<code>id</code>	int	The id of the manufacturer
<code>name</code>	string	The name of the manufacturer

Image

Name	Type	Description
<code>url</code>	string	The url of the image
<code>default</code>	bool	Whether the image is default
<code>attributes</code>	array	An array of Attribute objects

Category

Name	Type	Description
<code>id</code>	int	The id of the category
<code>name</code>	string	The name of the category (e.g., Coats)
<code>breadcrumb</code>	string	The breadcrumb path for the category (e.g., Mens > Coats)

Variant

Name	Type	Description
sku	string	The unique SKU for the variant
reference	string	The unique reference for the variant
name	string	Display name of the variant
summary	string	A short summary of the variant
description	string	A detailed description of the variant
barcode	string	The barcode/UPC/EAN of the variant
buyable	boolean	Whether the variant can be purchased
visible	boolean	Whether the variant is visible in listings
shippable	boolean	Whether the variant is shippable
discountable	boolean	Whether discounts can be applied to this variant
hide_when_no_stock	boolean	Whether the variant should be hidden when out of stock
infinite_stock	boolean	Whether the variant has unlimited stock
stock_level	int	Current stock level
stock_buffer	int	The stock buffer
tax_group	string	The tax group applied to the variant
minimum_quantity	int	Minimum quantity per purchase
maximum_quantity	int	Maximum quantity per purchase
multiples_of	int	Purchasable only in multiples of this number
weight	float	Weight of the variant
weight_unit	string	Unit of weight (e.g., <code>kg</code> , <code>lb</code>)
volume	float	Volume of the variant
volume_unit	string	Unit of volume (e.g., <code>m^3</code> , <code>cm^3</code>)
hs	string	HS (Harmonized System) code for customs
price.amount	float	The current price of the variant excluding tax
price.tax	float	The tax of the current price
price.currency	string	The currency of the current price
retail.amount	float	The RRP for the variant excluding tax

retail.tax	float	The tax of the RRP
retail.currency	string	The currency of the RRP
origin_country	string	ISO country code of origin (e.g., <code>US</code> , <code>GB</code>)
goods_description	string	Description of goods for customs
attributes	array	An array of Attribute objects
tags	array	An array of Tag objects
cost	object	The Cost Price of the variant
prices	array	An array of Price objects
additional_attributes	array	An array of Additional Attribute objects
specifications *	array	An array of Specification objects
specification_groups *	array	An array of Specification Group objects
upsells	array	An array of Upsell objects

* `specifications` is if using `<1.0.0` version of `aerocargo/specifications`, otherwise use `specification_groups`.

Attribute

Name	Type	Description
id	int	The id of the attribute
name	string	The name of the attribute
reference	string	The reference of the attribute
group	object	The Attribute Group object

Attribute Group

Name	Type	Description
id	int	The id of the tag group
name	string	The name of the tag group
reference	string	The reference of the tag group

Tag

Name	Type	Description
<code>id</code>	int	The id of the tag
<code>name</code>	string	The name of the tag
<code>reference</code>	string	The reference of the tag
<code>group</code>	object	The Tag Group object

Tag Group

Name	Type	Description
<code>id</code>	int	The id of the tag group
<code>name</code>	string	The name of the tag group
<code>reference</code>	string	The reference of the tag group

Cost Price

Name	Type	Description
<code>amount</code>	float	The cost price including tax
<code>currency</code>	string	Currency code (defaults to store default if not provided)

Price

Name	Type	Description
<code>id</code>	int	The id of the price
<code>currency</code>	string	The currency code for the price
<code>quantity</code>	int	The quantity required for the price to be detected/applied
<code>value.amount</code>	float	The normal price excluding tax
<code>value.tax</code>	float	The tax for the normal price
<code>sale_value.amount</code>	float	The sale price excluding tax
<code>sale_value.tax</code>	float	The tax for the sale price
<code>retail_value.amount</code>	float	The retail price excluding tax
<code>retail_value.tax</code>	float	The tax for the retail price
<code>start_at</code>	timestamp	The start date for when the price is active
<code>end_at</code>	timestamp	The end date for when the price is active

reference	string	The reference for the price
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SEO

Name	Type	Description
heading	string	The SEO Heading
page_title	string	The SEO Page Title
meta_description	string	The SEO Meta Description
canonical	string	The SEO Canonical
noindex	boolean	The SEO No Index
nofollow	boolean	The SEO No Follow

Settings

Settings are grouped as key-value pairs.

- Use "_" for ungrouped settings.
- Each group contains its own object of key-value pairs.

```
{
  "settings": {
    "_": {
      "no_group": "value"
    },
    "group": {
      "key": "value"
    }
  }
}
```

Additional Attribute

Name	Type	Description
key	string	The key of the additional attribute
value	string	The value of the additional attribute

Specification

Name	Type	Description
group.name	string	The name of the specification group

name	string	The name of the specification
value	string	The value of the specification
media	array	An array of Media objects

This is only for `<1.0.0` version of `aerocargo/specifications`. See [Specification Group](#) for `1.x` structure.

Specification Group

Name	Type	Description
id	int	The id of the specification group
name	string	The name of the specification group
fields	array	An array of Field objects
media	array	An array of Media objects
settings	object	A Settings object with grouped key-value pairs

This is only for `>=1.0.0` version of `aerocargo/specifications`. See [Specification](#) for `0.x` structure.

Specification Group Field

Name	Type	Description
id	int	The id of the specification group field
name	string	The name of the specification group field
value	string	The value of the specification group field
media	array	An array of Media objects
settings	object	A Settings object with grouped key-value pairs

Media

Name	Type	Description
id	int	The id of the media

slug	string	The slug of the media
disk	string	The disk used to store the media
path	string	The path of the media on the disk
title	string	The title of the media
type	string	The mimetype of the media
extension	string	The file extension of the media
size	int	The file size of the media in bytes
meta	object	The meta data of the media
source	string	The source file name of the media
is_protected	bool	Whether the media is protected

Upsell

Name	Type	Description
group	object	The Upsell Group object (null when none)
attributes	array	An array of Attribute objects that the upsell shows for
models	array	And array of models for the upsell
skus	array	And array of SKUs for the upsell

Upsell Group

Name	Type	Description
key	string	The key of the upsell group
name	string	The name of the upsell group

Related Listing

Name	Type	Description
id	int	The id of the listing
product.id	int	The id of the product linked to the listing
product.model	string	The model of the product linked to the listing
variants.*.id	id	The id of the variants linked to the listing

<code>variants.*.sku</code>	string	The sku of the variants linked to the listing
<code>sort</code>	int	The sort of the listing within the group

Example Requests

```
GET /api/products/{id|model}
```

```
GET /api/products?model=model
```

Using the first request syntax is advised, only use the second if/when the model is numeric, as if a matching id exists that would be resolved instead.

Example Responses

Simple Product

```
{
  "model": "9021182",
  "name": "Detachable Sleeve Puffer Jacket",
  "manufacturer": "Burberry",
  "categories": [
    {
      "name": "Mens > Coats > Padded Coats"
    }
  ],
  "summary": "Summary",
  "description": "Description",
  "active": true,
  "visible": true,
  "images": [
    {
      "src": "https://picsum.photos/seed/first/600/400",
      "default": true
    }
  ],
  "variants": [
    {
```

```
    "sku": "9021182",
    "barcode": "abc123",
    "stock_level": 5,
    "prices": [
      {
        "currency": "GBP",
        "price": 790,
        "quantity": 1
      }
    ],
    "tax_group": "Taxable Product"
  }
],
"tags": [
  {
    "group": {
      "name": "Colour"
    },
    "name": "Blue"
  }
],
"seo": {
  "heading": "test heading",
  "page_title": "test page title",
  "meta_description": "test meta description",
  "noindex": 0,
  "nofollow": 0
},
"additional_attributes": [
  {
    "key": "test_name",
    "value": "test_value"
  }
]
}
```

Variant Product

```
{
  "id": 1,
  "model": "8021182",
  "name": "Detachable Sleeve Puffer Jacket",
  "summary": "Outer: Leather 100%, Polyamide 100%\nLining: Polyester 100%, Goose Down 90%, Wool 70%, Polyamide 20%, Cashmere 10%, Feather 10%",
  "description": "A quintessentially British brand, Burberry creates iconic designs that seamlessly infuse their rich heritage with a contemporary aesthetic. This deep blue wool and cashmere blend detachable sleeve puffer jacket from Burberry features a hood, a high standing collar, a zip and press stud fastening, detachable long sleeves, a contrast logo patch to one side, zipped side slit pockets and a puffer style.",
  "type": "variant",
  "active": true,
  "visible": true,
  "attribute_groups_to_split_by": null,
  "published_at": "2025-06-13T07:34:34.000000Z",
  "manufacturer": {
    "id": 1,
    "name": "Burberry"
  },
  "images": [
    {
      "url": "https://picsum.photos/seed/first/600/400",
      "default": "1"
    },
    {
      "url": "https://picsum.photos/seed/second/600/400",
      "default": "1"
    },
    {
      "url": "https://picsum.photos/seed/third/600/400",
      "default": "1"
    }
  ],
  "categories": [
    {
      "id": 3,
      "name": "Padded Coats",
      "breadcrumb": "Mens » Coats » Padded Coats"
    }
  ]
}
```

```
    }
  ],
  "tags": [
    {
      "id": 1,
      "name": "Blue",
      "reference": null,
      "group": {
        "id": 1,
        "name": "Colour",
        "reference": null
      }
    }
  ],
  "seo": {
    "heading": "test heading",
    "page_title": "test page title",
    "meta_description": "test meta description",
    "open_graph": "",
    "canonical": "",
    "noindex": null,
    "nofollow": null
  },
  "variants": [
    {
      "id": 1,
      "sku": "8021182-S",
      "reference": null,
      "name": "",
      "summary": "",
      "description": "",
      "barcode": null,
      "buyable": true,
      "visible": true,
      "shippable": true,
      "discountable": true,
      "infinite_stock": false,
      "stock_level": 5,
      "stock_buffer": 0,
```

```
"weight": null,
"weight_unit": null,
"volume": null,
"volume_unit": null,
"hs": null,
"origin_country": null,
"goods_description": null,
"cost": {
  "amount": 5623.54,
  "currency": "GBP"
},
"price": {
  "amount": 65833.33,
  "tax": 13166.669999999998,
  "currency": "GBP"
},
"retail": {
  "amount": null,
  "tax": null,
  "currency": "GBP"
},
"prices": [
  {
    "id": 1,
    "currency": "GBP",
    "quantity": 1,
    "value": {
      "amount": 65833.33,
      "tax": 13166.669999999998
    },
    "sale_value": {
      "amount": 65833.33,
      "tax": 13166.669999999998
    },
    "retail_value": {
      "amount": null,
      "tax": null
    },
    "start_at": null,
```

```
        "end_at": null,
        "reference": null
    }
],
"images": [
    {
        "url": "https://picsum.photos/seed/fourth/600/400",
        "default": "1",
        "attributes": [
            {
                "group": {
                    "name": "Size"
                },
                "name": "Small"
            }
        ]
    }
],
"attributes": [
    {
        "id": 1,
        "name": "Small",
        "display_name": "Small",
        "reference": null,
        "group": {
            "id": 1,
            "name": "Size",
            "reference": null
        }
    }
],
"tags": [
    {
        "id": 2,
        "name": "Small",
        "reference": null,
        "group": {
            "id": 2,
            "name": "Size",
```

```
        "reference": null
      }
    }
  ],
  "additional_attributes": []
},
{
  "id": 2,
  "sku": "8021182-M",
  "reference": null,
  "name": "",
  "summary": "",
  "description": "",
  "barcode": null,
  "buyable": true,
  "visible": true,
  "shippable": true,
  "discountable": true,
  "infinite_stock": false,
  "stock_level": 5,
  "stock_buffer": 0,
  "weight": null,
  "weight_unit": null,
  "volume": null,
  "volume_unit": null,
  "hs": null,
  "origin_country": null,
  "goods_description": null,
  "cost": {
    "amount": null,
    "currency": null
  },
  "price": {
    "amount": 65833.33,
    "tax": 13166.669999999998,
    "currency": "GBP"
  },
  "retail": {
    "amount": null,
```

```
    "tax": null,
    "currency": "GBP"
  },
  "prices": [
    {
      "id": 2,
      "currency": "GBP",
      "quantity": 1,
      "value": {
        "amount": 65833.33,
        "tax": 13166.669999999998
      },
      "sale_value": {
        "amount": 65833.33,
        "tax": 13166.669999999998
      },
      "retail_value": {
        "amount": null,
        "tax": null
      },
      "start_at": null,
      "end_at": null,
      "reference": null
    }
  ],
  "images": [],
  "attributes": [
    {
      "id": 2,
      "name": "Medium",
      "display_name": "Medium",
      "reference": null,
      "group": {
        "id": 1,
        "name": "Size",
        "reference": null
      }
    }
  ],
```

```
"tags": [  
  {  
    "id": 3,  
    "name": "Medium",  
    "reference": null,  
    "group": {  
      "id": 2,  
      "name": "Size",  
      "reference": null  
    }  
  }  
],  
"additional_attributes": []  
},  
{  
  "id": 3,  
  "sku": "8021182-L",  
  "reference": null,  
  "name": "",  
  "summary": "",  
  "description": "",  
  "barcode": null,  
  "buyable": true,  
  "visible": true,  
  "shippable": true,  
  "discountable": true,  
  "infinite_stock": false,  
  "stock_level": 5,  
  "stock_buffer": 0,  
  "weight": null,  
  "weight_unit": null,  
  "volume": null,  
  "volume_unit": null,  
  "hs": null,  
  "origin_country": null,  
  "goods_description": null,  
  "cost": {  
    "amount": null,  
    "currency": null
```

```
  },
  "price": {
    "amount": 65833.33,
    "tax": 13166.669999999998,
    "currency": "GBP"
  },
  "retail": {
    "amount": null,
    "tax": null,
    "currency": "GBP"
  },
  "prices": [
    {
      "id": 3,
      "currency": "GBP",
      "quantity": 1,
      "value": {
        "amount": 65833.33,
        "tax": 13166.669999999998
      },
      "sale_value": {
        "amount": 65833.33,
        "tax": 13166.669999999998
      },
      "retail_value": {
        "amount": null,
        "tax": null
      },
      "start_at": null,
      "end_at": null,
      "reference": null
    }
  ],
  "images": [],
  "attributes": [
    {
      "id": 3,
      "name": "Large",
      "display_name": "Large",
```

```
        "reference": null,
        "group": {
            "id": 1,
            "name": "Size",
            "reference": null
        }
    }
],
"tags": [
    {
        "id": 4,
        "name": "Large",
        "reference": null,
        "group": {
            "id": 2,
            "name": "Size",
            "reference": null
        }
    }
],
"additional_attributes": []
},
{
    "id": 4,
    "sku": "8021182-XL",
    "reference": null,
    "name": "",
    "summary": "",
    "description": "",
    "barcode": null,
    "buyable": true,
    "visible": true,
    "shippable": true,
    "discountable": true,
    "infinite_stock": false,
    "stock_level": 5,
    "stock_buffer": 0,
    "weight": null,
    "weight_unit": null,
```

```
"volume": null,
"volume_unit": null,
"hs": null,
"origin_country": null,
"goods_description": null,
"cost": {
  "amount": null,
  "currency": null
},
"price": {
  "amount": 65833.33,
  "tax": 13166.669999999998,
  "currency": "GBP"
},
"retail": {
  "amount": null,
  "tax": null,
  "currency": "GBP"
},
"prices": [
  {
    "id": 1,
    "currency": "GBP",
    "quantity": 1,
    "value": {
      "amount": 65833.33,
      "tax": 13166.669999999998
    },
    "sale_value": {
      "amount": 65833.33,
      "tax": 13166.669999999998
    },
    "retail_value": {
      "amount": null,
      "tax": null
    },
    "start_at": null,
    "end_at": null,
    "reference": null
  }
]
```

```
    }
  ],
  "images": [],
  "attributes": [
    {
      "id": 4,
      "name": "Extra Large",
      "display_name": "Extra Large",
      "reference": null,
      "group": {
        "id": 1,
        "name": "Size",
        "reference": null
      }
    }
  ],
  "tags": [
    {
      "id": 5,
      "name": "Extra Large",
      "reference": null,
      "group": {
        "id": 2,
        "name": "Size",
        "reference": null
      }
    }
  ],
  "additional_attributes": []
}

},
"additional_attributes": [],
"settings": []
}
```

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