

🍏 channel-html-compare analytics

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Introduction

The `channel-html-compare` component ships with an analytics layer which allows vendors to track key events from end-users during interaction.

These events can be subscribed to and provide a rich level of detail denoting user behaviour during a session.

Each `event.detail` delivers a payload containing useful information about user interaction.

Usage

To access the different reporting events use the method below:

```
window.addEventListener('channel:buy-button-click', (event) => {
  console.log(`channel:buy-button-click`, event.detail); // Logs the data for this
  event
});
```

See below for a full list of possible event types.

Event Definitions

`channel:buy-button-click`

- Emits when a user interacts with the "Buy Now" CTA in the component

Example:

```
{
  "productName": "iPhone 13 Pro Max",
  "eventSource": "Mouse Click"
}
```

Detail Key	Type	Description
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productName	string	Human readable product description
eventSource	string	Returns either "Mouse Click" or "Keyboard Interaction"

channel:user-select

- Emits when a user interacts with the device selection menu

Example:

- The `event.detail` returns an `array[]` of objects currently visible to the user
- In the example below, there are three columns visible, with the first being the selected column

```
// event.detail
{
  "deviceLineup": {
    "0": {
      "columnIndex": 0,
      "deviceName": "iPhone 13 Pro",
      "hasChanged": true
    },
    "1": {
      "columnIndex": 1,
      "deviceName": "iPhone 13",
      "hasChanged": false
    },
    "2": {
      "columnIndex": 2,
      "deviceName": "iPhone 13 Pro Max",
      "hasChanged": false
    }
  }
}
```

Detail Key	Type	Description
deviceLineup[i].columnIndex	number	Zero based index of the column this product occupies
deviceLineup[i].deviceName	string	Human readable product description
deviceLineup[i].hasChanged	boolean	The most recent state of the device interaction

channel:viewport-change

- Emits when the viewport changes between viewport ranges
- Returns a `string` defined by the range below

Value	Minimum	Maximum
small	320px	734px

medium	735px	1068px
large	1069px	1440px
xlarge	1441px	3008px

channel:orientation-change

- Emits when the user's browser changes orientation
- Returns a `string` containing either one of `landscape` or `portrait`

channel:reorder-dom

- Emits the current active configuration of the component
- Occurs on viewport change, orientation change, and after a user selection is made

Detail Key	Type	Description
max	number	The maximum number of devices for the active viewport
order	array	An array indicating the selected index for each menu, in the order of appearance left to right
selectorIndex	number	A zero index of the menu which has changed from the left to right
useStatic	boolean	A constant value indicating whether the interactive menu is enabled
