



LITTLEBITS CLOUD PLATFORM

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# WELCOME LB DEVELOPER

We do everything in javascript. We like javascript and hope you do too! Here are some resources to get you up and running.

GET STARTED

## HTTP

### HTTP API

Read from and write to your device's amplitude, manage device settings, register webhooks and subscribe devices to each other.



### STREAMING API

Read input from and write output to your device in real-time in the browser using web-sockets.



### AUTHENTICATION

We support Implicit Grants for your client-side apps and Authorization Code Grants for your server-side services.



### OPEN SOURCE

Interface with our fluent JavaScript wrappers or pick from community libs to program in your language of choice.

# HTML API

Read from and write to your device's amplitude, manage device settings, register webhooks and subscribe devices to each other.

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DOCUMENTATION



GETTING STARTED



AUTHENTICATION



CLIENT LIBRARY/SDK

## /devices/{id}/output POST

Write amplitude to device output. This endpoint always returns 200 "OK" regardless of if the device is actually connected.

### PARAMETERS

percent	What percentage of amplitude to write
duration_ms	Sustain the given output percentage for n milliseconds.

### EXAMPLES

By default maximum amplitude is sent for 3 seconds:

```
curl -XPOST https://api-http.littlebitscloud.cc/devices/a84hf038ierj/output \
-H 'Authorization: Bearer TOKEN' \
-H 'Accept: application/vnd.littlebits.v2+json'
```

"OK"

This outputs 10% amplitude for 10 seconds:

```
curl -XPOST https://api-http.littlebitscloud.cc/devices/a84hf038ierj/output \
-H 'Authorization: Bearer TOKEN' \
-H 'Accept: application/vnd.littlebits.v2+json' \
-data '{"percent":10,"duration_ms":10000}'
```

"OK"



## HOME

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LIFTRUNTS CLOUD PLATFORM

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get started

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Version 1.2. Last updated 10/10/2016  
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