



CPX | IR Remote Control

Connect the Circuit Playground Express to MicroBlocks.



This script turns an IR signal into a sound you can hear. Pin 0 is the speaker and pin 11 is the IR receiver.

```
when started
  forever
    set digital pin 0 to read digital pin 11 ▶
```

Use this script to find the IR code for a button on your remote.

```
forever
  say receive IR code ▶
```

These scripts make the Circuit Playground respond when it receives the codes 192 and 86 from the IR remote.

You can make different buttons follow different commands!

```
when 192 = receive IR code
  set NeoPixels
  [red, orange, yellow, green, cyan, blue, purple, pink, black, white]
```

```
when 86 = receive IR code
  set all NeoPixels color random color
```