

# Piano Player



Thank you for purchasing this asset. I hope it will bootstrap your project and you will find it very useful.

Main point of interest of this asset is 7 octave piano ranging from A0 to G7# notes.

## Quick setup

Open Default scene under Scene folder. There are two ways the piano can be used. First way is to simply point the mouse cursor and play the note. Second option is to use a keyboard that has pre defined key mapping per each note and active octave.

## Changing keyboard mapping

Open PianoController.cs and search for keyMapping Dictionary, change if you prefer different mapping.

Here is default mapping for notes

```
{"s", "C"},  
{"e", "C-sharp"},  
{"d", "D"},  
{"r", "D-sharp"},  
{"f", "E"},
```

```
{"g", "F"},  
{"y", "F-sharp"},  
{"h", "G"},  
{"u", "G-sharp"},  
{"j", "A"},  
{"i", "A-sharp"},  
{"k", "B"}
```

You can also change the current octave - range from 1-7.

## Adding custom sounds

If you do not like default piano sounds you can replace them by providing your own sound sample for each note. The location for sounds is in the Sounds folder. Make sure to follow the name convention.

Then update the sound in PianoController script

Inspector

Lighting

Asset Store

PianoController

Static

Tag

Untagged

Layer

Default

Transform

Position

X

-23.41

Y

4.6885

Z

-20.63

Rotation

X

0

Y

0

Z

0

Scale

X

1

Y

1

Z

1

#

Piano Controller (Script)

Script

PianoController

Key Sounds

100

Element 0

Key\_A0

Element 1

Key\_A0#

Element 2

Key\_B0

Element 3

Key\_C1

Element 4

Key\_C1#

Element 5

Key\_D1

Element 6

Key\_D1#

Element 7

Key\_E1

Element 8

Key\_F1

Element 9

Key\_F1#

Element 10

Key\_G1

Element 11

Key\_G1#

Element 12

Key\_A1

Element 13

Key\_A1#

Element 14

Key\_B1

Element 15

Key\_C2

Element 16

Key\_C2#

Element 17

Key\_D2

Element 18

Key\_D2#

Element 19

Key\_E2

Element 20

Key\_F2

Element 21

Key\_F2#

+

-

Add Component

# Questions/Feedback/Requests

For any of the above please contact me at [adam@visualab.co.uk](mailto:adam@visualab.co.uk) or [theadambielecki@gmail.com](mailto:theadambielecki@gmail.com)