

Musii User Manual



Read all of this manual before operation

Introduction

Musii is a unique and innovative product that provides wonderful new experiences in a world of sound, colour and tactile sensation.

Components

- Musii Unit
- Tablet
- Lid
- Spare inflatable envelope (stored in pocket under lid)

Using Musii

- Connect Musii to the wall power outlet (240V mains). **The mains socket should be near the equipment and should be easily accessible.**
- Musii should be placed on the floor in the upright position. The castors must be locked before use.
- Remove Musii's lid.
- **Flick the power switch**, this is located to the side of the power in cable, see the photo below

Please do not touch Musii while booting as this may interfere with the calibration of the sensors.



Playing Musii

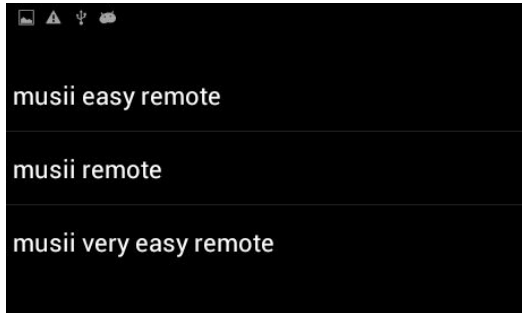
The three cones each produce a different sound when touched, they also control the brightness of the colours. The more a cone is compressed or bent the higher the pitch of the sound and the brighter the colour. Find the settings you like and enjoy!

Turning off

- To turn off Musii flick the power switch to the off position

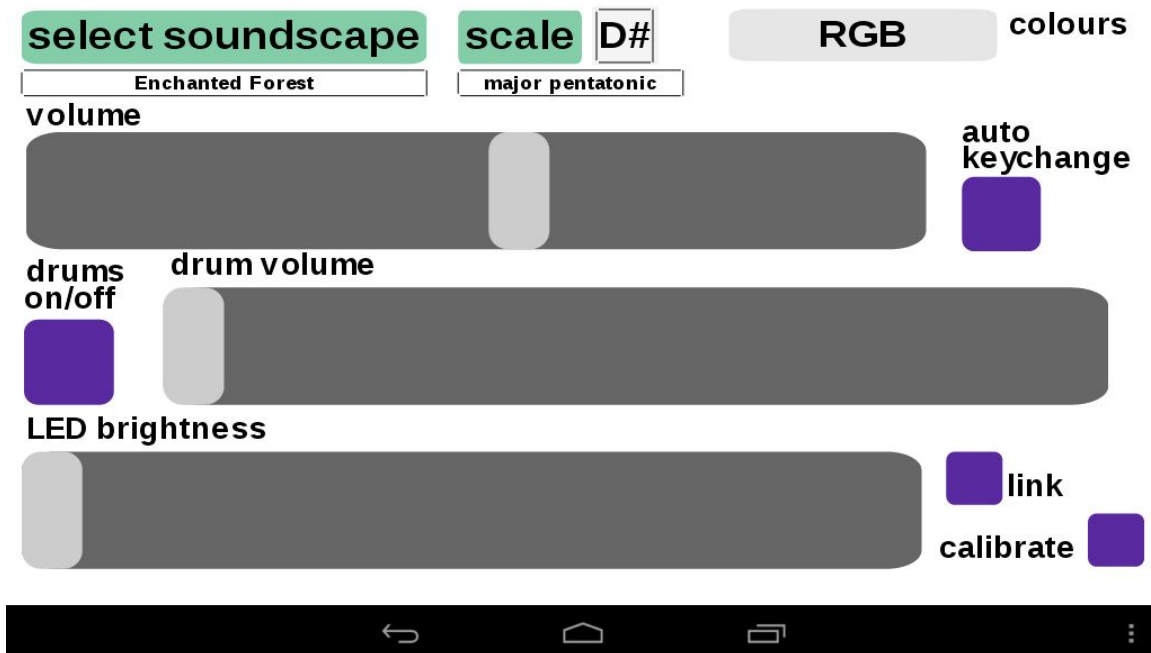
Remote Control

Musii uses wireless tablet to change settings such as volume and choose sounds. Switch on the tablet, click on the Musii Icon and the following screen will appear.



The remote has three versions, we recommend you use the Easy Remote first. Select the Easy Remote by tapping on the entry in the list.

Musii Easy Remote



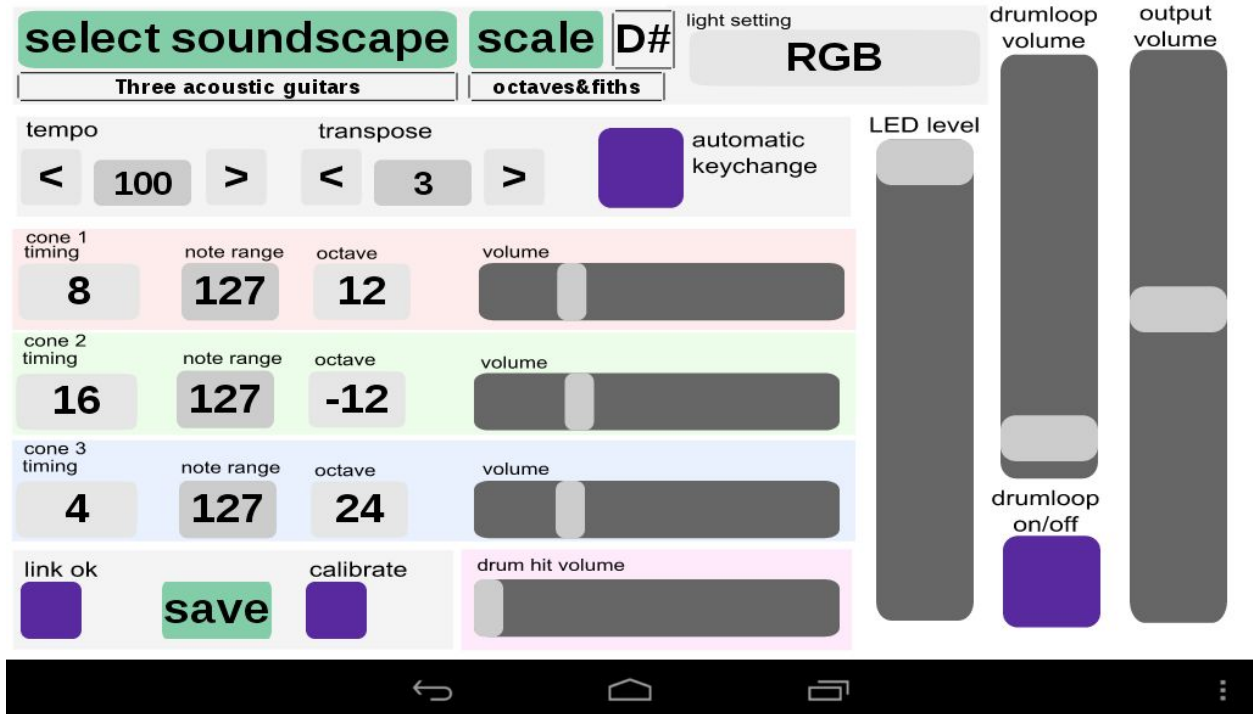
Press the green button named **Select Soundscape** to choose your sound. The selected sound is shown in the box underneath. Use the **Scale button** to select the musical scale Musii is set to. The grey button to the right of the Scale button changes the light setting. Tap this button to step through the four settings.

The three big sliders adjust the volume, drum volume and light brightness respectively. Auto Keychange makes Musii change key by itself, this helps to keep the music you make interesting. Switch this off if you want to play with other instruments.

The link light shows when the remote is connected to Musii, the **Calibrate button** re-calibrates the sensors. This isn't needed unless Musii was being played with while booting up.

Musii Remote

This remote gives you much more control of Musii's settings, its aimed at the more advanced user.



Some of the controls are the same as the Easy Remote, refer to the guide above for more information. Under the Select Soundscape button is the **Tempo Control**, use the arrow buttons either side of the display to nudge the tempo up or down or tap on the number to type in a new tempo. The **Transpose Control** works in the same way as tempo, this control transposes Musii in semitones from note C. If you wanted Musii's scale to have a root pitch of D# you would set this control to 3. The selected Root note is displayed next to the Scale button.

Below these controls are the controls for Musii's 3 cones. They are coloured to match the colours they produce (set Musii's lights to RGB or RGB single to avoid confusion)

Working from left to right we come to the **Timing Control** first. This selects the quantisation value, 4 is quarter notes, 8 is eighth note and 16 is sixteenths. Tap the control to cycle through the values. 16 plays lots of notes fast, 4 will play much fewer slowly.

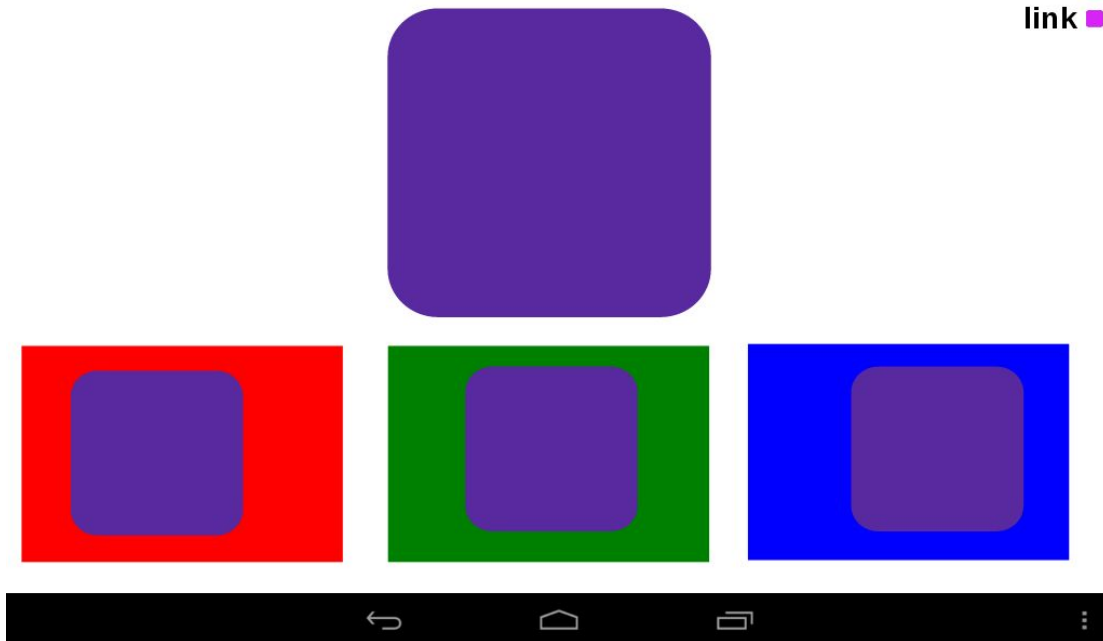
Note Range sets how many notes Musii will play. when set to 127 Musii plays the full range of notes as the cone is compressed.

Octave shifts the pitch of the cone up or down 2 octaves in octave steps and Volume changes the loudness of the cone.

Save stores any setting changes you have made. Drum hit volume controls the level of the single drum hits if these are used in the Soundscape selected.

Musii Very Easy Remote

This remote gives a simple control aimed at children or anyone else who wants an easy way to change sounds.



The big button at the top selects the next sound in the list. The three coloured buttons make Musii change colour in response to being pressed. Red makes Musii shine red and so forth.

Pressure Control

This is a shutter located in the base of the unit. Opening it makes the inflatable softer and easier to squash

Calibration

The sensors are calibrated every time Musii starts.. If you have touched the inflatable cones while starting up or Musii does not feel responsive, you can re-calibrate the sensors.

To do this stop playing Musii for 5 seconds then press the calibrate button

Cleaning

Musii can be wiped clean using a sponge or towel, dampened with warm soapy water. The inflatable component can be removed and washed in a washing machine at low temperature. Do not tumble dry.

Removing and replacing the inflatable envelope

Locate the small white tab that is in between the inflatable and the pvc cylinder. Pull this and the rest of the foam ring that is attached to the fly to reveal the zip. Carefully unzip the inflatable and remove and replace.

When replacing the inflatable,

External Connections

These are located underneath, there is a stereo jack for connection to an amplifier and connectios for USB and HDMI these are only needed if you are creating your own settings.
Please read the **Musii Software Manual** for further information.

Troubleshooting

Most problems can be fixed by re-starting, just switch the unit off for 2 seconds then back on.
If musii is responding badly to movements you may need to calibrate. To do this do not touch musii for 5 seconds then press the calibrate button.

Technical and Safety Information

- **We recommend washing your hands before touching Musii.**
- **Musii should be placed on the floor and in the upright position only.**
- **The castors must be locked before use.**
- **Ensure you are in close proximity to the mains plug.**
- **Unplug and secure power lead before moving.**
- **Do not stand or jump on Musii.**
- **Musii should be used under the supervision of a responsible adult.**
- **Do not use outside or expose to moisture or liquid.**
- **WARNING - Hazardous moving parts inside. Do not dismantle. Keep away from moving fan blades**

Power rating - 230V, 50Hz 1A. Replace fuse only with a 3A BS1362 fuse

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