Moonscraper Chart Editor Manual

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Introduction

Welcome to Moonscraper Chart Editor! This program allows you to create custom songs for Guitar Hero-style rhythm games such as Guitar Hero 3, Phase Shift, Rock Band, Frets on Fire and more.

Installation

Extract all the contents of the rar file you downloaded into your desired storage location keeping all the files locally together and run the exe.

Overview

For Windows 10 users: If Moonscraper doesn't respond to any inputs you need to run it as an <u>Administrator</u>.

Calibration-

Before editing any charts you may want to set the calibration of Moonscraper so that the audio is aligned correctly for your specific device. You can set the calibration by navigating to Options -> Calibration.

Navigation-

Scrolling up/down the chart is performed using the mouse scroll. You can also click and drag on the timeline on the right-hand side to jump to any point in the chart by clicking. When sections are placed, a button appears on the timeline that can be used to jump directly to that section. You can also scroll by the set step snapping using the up/down arrow keys.

View modes-

Moonscraper divides chart editing into 2 view mode: local and global. The view modes can be toggled by clicking this globe icon next to the "Tools" text on the tools panel->

By default Moonscraper opens up to the local view. The local view shows all the events that correlate to each unique instrument/difficulty combination of a song, those events being notes and starpower.

The global view shows all the events that will affect every instrument and difficulty. This includes BPM and time signature changes, as well as sections. This view will also show the waveform of the audio selected if there is audio loaded for that slot.

Tools-

The tools pane is how you do all your editing. The tools available are as follows:

- Cursor- Used for selecting single or groups of events. Click on an event to select it. Click and drag over an area to highlight multiple events. Click and drag on an event to move all currently selected events.

- Eraser- Click on or click and drag to delete events. Alternatively, instead of using this tool you can hold right-click and left click on events to delete them from any tool. The undo/redo feature is also available as well.

- Note- Click and drag to place down notes. Right-click and drag on a note to create a sustain. Hold the numbers 1-5 on your keyboard to snap the tool to place particular notes. Press 6 to toggle open notes.

- Starpower- Click to place a starpower event. Right-click and drag on it to change its length

- BPM- Click to change the bpm of the song at that position. If the "Anchor" toggle is enabled the bpm will be locked into that place in time despite any changes to bpm values before that position

- Time Signature- Click to change the time signature of the song at that position

- **Section**- Click to place a section event into the chart

- **Events**- Click to place an event marker and then click on the event you want in the inspector or type your own. Events placed in the global view are different from those placed in the local view.

Previews and Playtesting/Gameplay-

To preview the chart, click on the play button on the top-middle of the screen or press the spacebar. To stop the preview press the play button again (which will be a pause button) or press the spacebar again.

To playtest the chart with an actual Xbox 360 Guitar Hero controller (or keyboard), press the guitar icon next to the play button or press the start button on your controller. To stop the playtest either hit the spacebar or press the start button again.

To playtest using non-Xbox 360 controllers, they will need to be remapped in the Options->Controls menu.

Exporting

By default Moonscraper saves in the .chart format which is mainly used for GHTCP and fully forced. However, Moonscraper can convert and export this data into .mid format for use with other games such as Phase Shift.

You can change how Moonscraper saves the songs by going to the export menu, located under File -> Export. From here you can save the chart in different ways, such as unforcing it as well as changing the chart resolution, and includes a suggested Magma presets button for those making charts to be further edited for Rock Band.

Moonscraper also provides a Clone Hero export option that automatically packages the chart and audio files into a folder that can be easily imported into the game.

Shortcuts

Shortcuts and general controls can be found in the Options->Controls menu.

Custom Assets/Zones

To get GH3-style zones into Moonscraper please refer to [this guide](#).

F.A.Q.

Q. *The chart appears to be cut off!*

A. Moonscraper determines the length of the chart by the audio that's loaded into the "Song" audio slot. If no audio is loaded Moonscraper shows a default of 5 minutes. Click on the "Song Properties" button and load the appropriate audio to view the whole chart.

Q. *How do I place sustains?*

A. Right-click and drag on a note.

Q. *How do I place open notes?*

A. With the note tool selected press 6 on your keyboard. Press 6 on your keyboard again to return to standard notes.

Q. *How can I select whole sections?*

A. While dragging a selection out with the cursor tool, hold alt and scroll to jump to the next section to increase the selection area out over the entire area.