

MuseScore - Chord Guess Plugin User Manual

Introduction

Chord guess plugin is a MuseScore plugin that guess chord of a piece of monophonic music in MuseScore. If you are learning chords pattern or simply want to play chord for a piece of unaccompanied music or song, this plugin will be useful for you. This plugin can also be used to guess chord for the melody that you have composed in MuseScore.

1. MuseScore

To use chord guess plugin, you must have an installed version of MuseScore in your machine. If you do not have MuseScore yet, please kindly download from this [link](#). Please download and install the latest version of MuseScore based on your operating system (OS). (Note: The chord guess plugin will only work for the MuseScore 3.0 and above.)

2. ChordGuess plugin

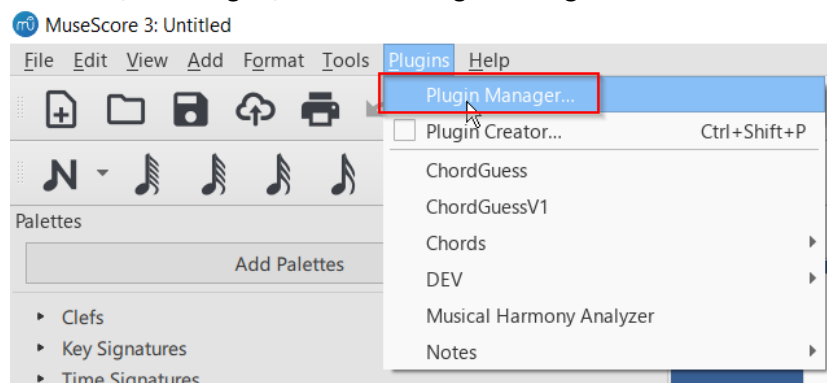
Next, you need to download the newest version(V4) of ChordGuess plugin (chordGuess.qml) from this google drive [folder](#). You can also download from this [GitHub repository](#). This might take a few seconds to complete, after that, you need to store the .qml file into MuseScore/Plugins/ sub-directory.

3. Digital score files (optional)

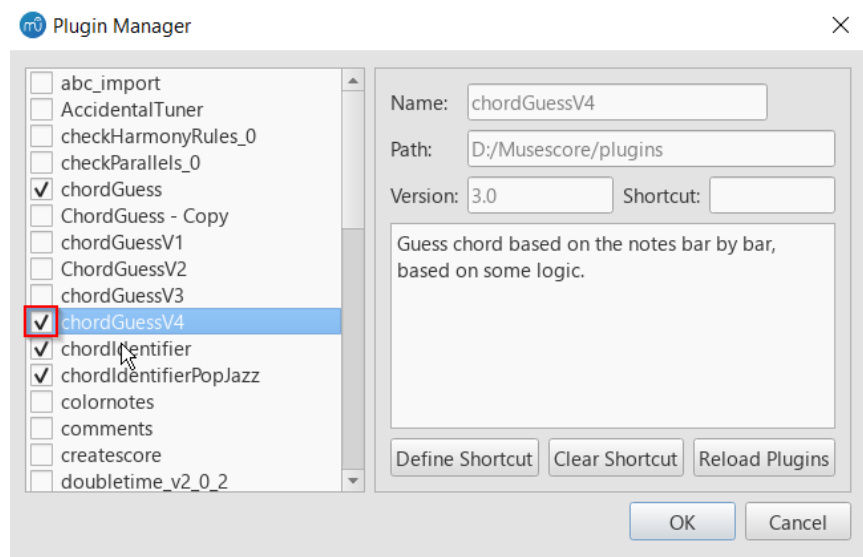
You'll need some monophonic music files to test the chord guess plugin, so you might want to download them from this google drive [link](#). If you feel like you want to use chord guess plugin for your own music sheets/scores, then you can download the pieces you like from the [MuseScore website](#). Or you can simply open up MuseScore and write your own music within a few minutes.

Setup

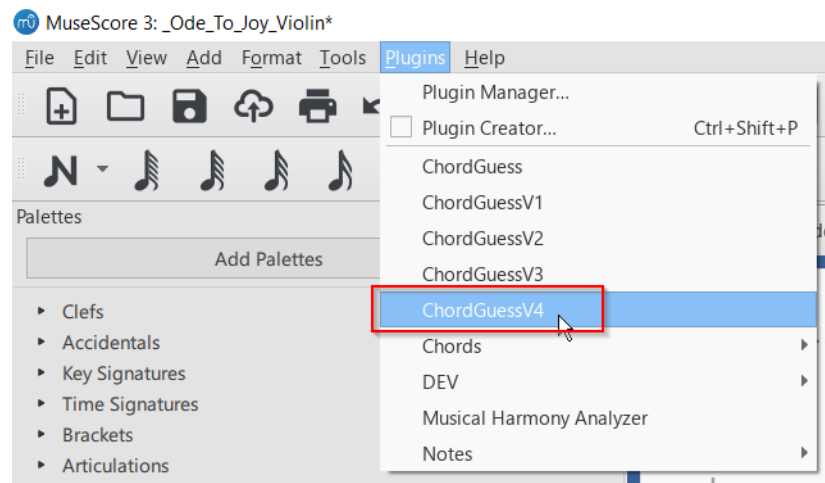
1. To enable and use the plugin in MuseScore, you must ensure that the file of the plugin is stored inside the **MuseScore3/Plugins/** sub-directory. If you did the default installation, it's in the documents folder. 1) Please go into your documents folder and search for **MuseScore3** or **MuseScore** folder. 2) Place your plugin file inside the **Plugins** folder.
2. After you have placed your plugin file, open MuseScore3. You can most probably find it in the startup menu. If you can't find, just type musescore in your window's search bar.
3. At the top-down menu, find Plugins, and select Plugin Manager.



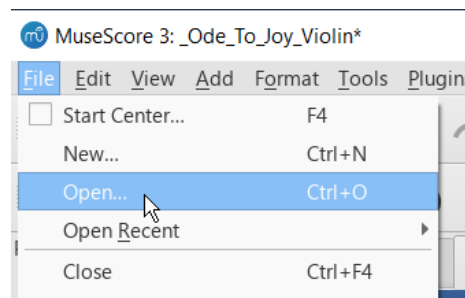
4. Then, you will see a window like this.



5. Now go and tick the chord guess plugin and press reload plugins button. After that, press OK to close the window.
6. Now you are good to go. You can see the plugin is available now from your Plugins drop-down menu.



7. Before you click it, you might want to open a score file first, to allow the plugin to guess chord on it. To do so, kindly just select a .mscz file that you have downloaded or created. You can find them under File->Open.



MuseScore 3: _Ode_To_Joy_Violin*

File Edit View Add Format Tools Plugins Help

56% Page View

Concert Pitch

Feedback

Palettes

ChordGuessV4

Untitled X _Ode_To_Joy_Violin* X

Chord Guess Plugin

This plugin guess chords to each bar automatically based on chord formula progression and notes analysis

Key of this score: D Major

Chord guessing mode:

- ☒ First (CPF+HNM)
- ☐ Second (HNM+CPF)
- ☐ Third (CPF only)
- ☐ Fourth (HNM only)

Switch Key

Possible chord and their triad notes:

Chord[I] : D	[Triads: D F# A
Chord[II] : Em	[Triads: E G B
Chord[III] : F#m	[Triads: F# A C#
Chord[IV] : G	[Triads: G B D
Chord[V] : A	[Triads: A C# E
Chord[VI] : Bm	[Triads: B D F#
Chord[VII] : C#dim	[Triads: C# E G

CHORD NAME	PROBABILITY
D	75.00%
Em	25.00%
F#m	75.00%
G	25.00%
A	25.00%
Bm	50.00%
C#dim	25.00%

Guess Chord

Chord Symbol: D; Measure: 1; Beat: 1; Staff: 1 (Violin)

Ode To Joy
Ludwig Van Beethoven

Violin

Con brio

Violin

f

Vln.

Vln.

Vln.

Inspector

Element

- ☒ Visible
- ☒ Automatic placement
- Minimum distance: 0.50sp
- Offset: X: 0.00sp Y: -2.50sp
- Stacking order (Z): 4700

Text

FreeSerif

12.00pt

1.000

Follow staff size

Frame: None

Chord Symbol

Style: Chord Symbol

Placement: Above

☒ Play

Interpretation: Literal

Voicing: Auto

Duration: Until Next Chord Symbol

Normal mode: 1.01.000

8. Now you can go and use ChordGuess plugin to guess the chords for your music! Let's do it! Just click the ChordGuess and the plugin will start working.

MuseScore 3: _Ode_To_Joy_Violin*

File Edit View Add Format Tools **Plugins** Help

Plugin Manager...
Plugin Creator... Ctrl+Shift+P

ChordGuess

ChordGuessV1

ChordGuessV2

ChordGuessV3

ChordGuessV4

Chords

DEV

Musical Harmony Analyzer

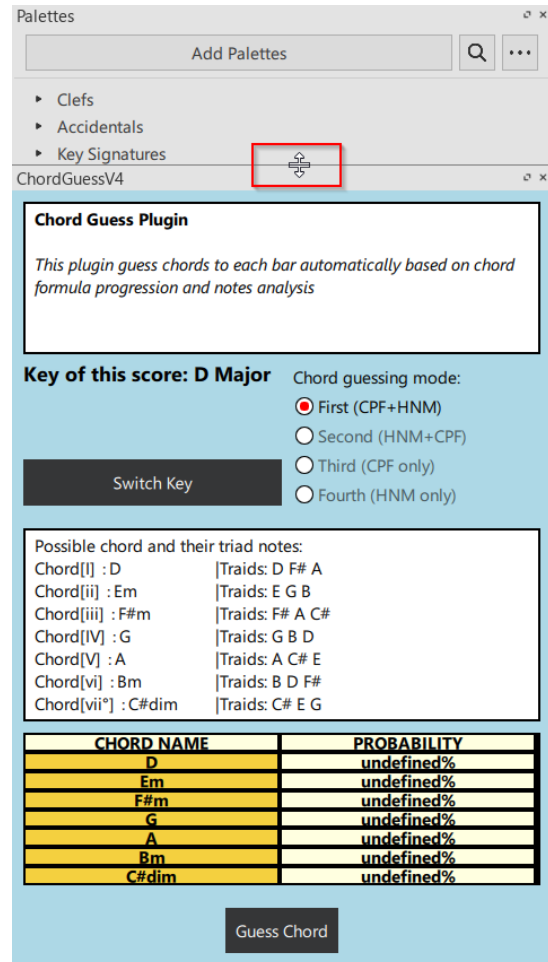
Notes

Palettes

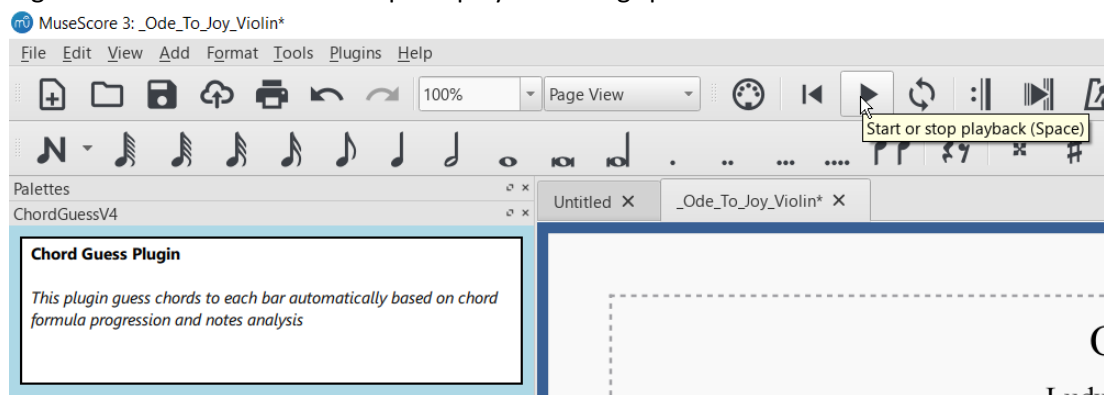
Add Palettes

- Clefs
- Accidentals
- Key Signatures
- Time Signatures
- Brackets
- Articulations

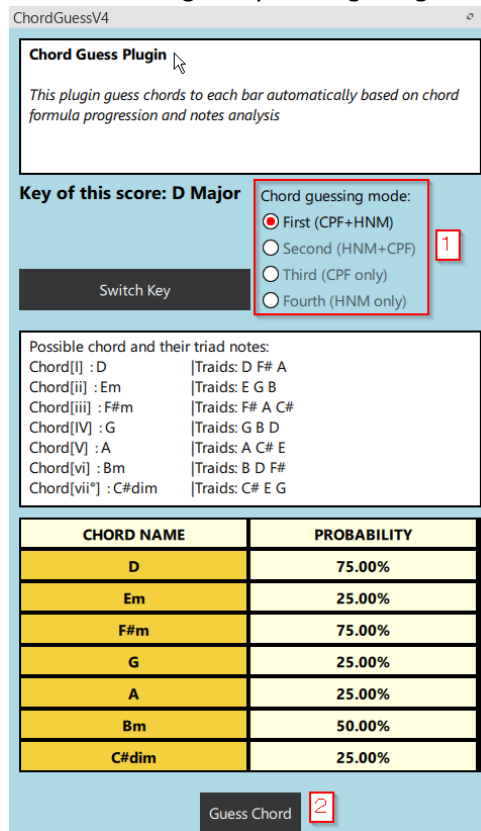
- Once you initiate the plugin, the plugin will be shown in the left panel. If you can hardly see the whole plugin, kindly please resize the plugin using the mouse, as shown in the figure below.



- You can see the chords is auto assigned into the music sheet and you can also see the information of the score from the plugin panel.
- You can also observe the changes of plugin whenever you select a bar.
- Now you can play the music sheet by clicking spacebar on your keyboard or start the playback using this button. You can also stop the playback using spacebar or this button.



13. If you are not satisfied with a particular chord, you can decide either re-guess the chord using other mode or simply re-guess the chord again by clicking the guess chord button.



14. You can also change the chord manually using the probability table. This will start the playback automatically from the bar / chord you selected. Press spacebar or the button once again to stop the playback.

CHORD NAME	PROBABILITY
D	75.00%
Em	25.00%
F#m	75.00%
G	25.00%
A	25.00%
Bm	50.00%
C#dim	25.00%

15. Lastly, after you have tried the chord guess plugin enough, please fill up the satisfaction or feedback form in this [link](#). Thank you so much.

Chord Guess plugin V4

Notice and assumptions

- You must open a score first before you initiate the plugin, otherwise, the plugin will not function correctly.
- The score must be monophonic. (consist of only one staff)
- Installed MuseScore version must be 3.0 and above.
- The chord guess algorithm is not 100% correct, it only serves as a tool to guess chord.

Feature

- Guess the key of the music, exp: identify it is major key or minor key.
- Allow user to switch the key to its relative major/minor if the guessed key is incorrect.
- Guess and assign chord into score.
- Show possible chords and their triad notes.
- Show the possibility of each chord when the user select a bar/ first note in that bar. (This might help you to determine which is the correct chord for this bar)
- Allow user to click on the chord to change the chord manually.
- Allow playback to be start once the user change the chord.