1. Meet Musier

Musier is a composing tool suitable for both professional and non-professional users. This software can compose music automatically or under user’s inspiration in form of professional music representation or intuitive user-friendly representation. This user manual will give you detailed instruction to this software.

1. Quick start:
   1. Access [www.musier.net/app/](http://www.musier.net/app/) to our web-app music generator.

(Currently the app is offline. It will be online when it is public released.)

* 1. Click “Have a try” button to access the generator.
  2. Optional: Input a melody inspiration in the text box with input prompt. Number 1~7 just accord to do, re, mi, fa, so, la, ti.
  3. Click “Click Here To Go” to start automatic composing.
  4. Wait for a moment when the button showing “Loading”.
  5. When the sheet is shown, click the Play button ![图片包含 播放按钮
     已生成高可信度的说明]() to hear the music composed.
  6. Optional: Type your title in the “Title” text box.
  7. Click “Download MIDI for *“Title you just typed”*” to download the music file.
  8. Click “Save Sheet” button to download the music sheet.
  9. Click “New Sheet” to start a new music composing.
  10. Move your mouse to the top of the page and click “HOME” to the home page.

1. Basic musical options:
   1. Scale type:

The [scale](https://en.wikipedia.org/wiki/Scale_(music)) type of a music, alternatives in Major or Minor and other types, is a set of notes ordered by pitch forming the basis of the music composition. This software is adapted for major scale and minor scale which are most commonly used scale types in pop music. Major scale music comparably is more bright and minor scale music is darker. You can choose the scale type in the scale type list.

* 1. Meter:

The [meter](https://en.wikipedia.org/wiki/Metre_(music)) of a music refers to the regularly recurring patterns and accents such as [bars](https://en.wikipedia.org/wiki/Bar_(music)) and [beats](https://en.wikipedia.org/wiki/Beat_(music)). This software is adapted for quadruple meter with time signature 4/4 and triple meter with time signature 3/4. You can choose the meter in the meter list.

* 1. Numerical musical notation

To input your inspiration of the composing, you can type numerical musical notation in the text box. Number 1~7 accords to the solfege “Do, Re, Mi, Fa, So, La, Ti” in major scale or “Do, Re, Me, Fa, So, Le, Te” in minor scale. You can rise or drop the octave of a note by typing W or S and shorten or extend the duration of a note in unit of half beat.

1. Advanced musical options:

By checking the checkbox below the ABC notion text box, you can fully edit the music sheet with ABC notions. An example is shown below, and you can check a full tutorial of ABC notion [here](http://abcnotation.com/blog/2009/12/23/how-to-get-started-with-abc-notation/).

X:1

T:Paddy O'Rafferty

C:Trad.

M:6/8

K:D

dff cee|def gfe|dff cee|dfe dBA|dff cee|def gfe|faf gfe|1 dfe dBA:|2 dfe dcB|]

~A3 B3|gfe fdB|AFA B2c|dfe dcB|~A3 ~B3|efe efg|faf gfe|1 dfe dcB:|2 dfe dBA|]

fAA eAA|def gfe|fAA eAA|dfe dBA|fAA eAA|def gfe|faf gfe|dfe dBA:|

