

Package User Manual

undar-digitacion

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1 Usage

The package use the following syntax:

- `\flauta`: Double Hole Recorder (Flute)
- `\flautaB`: Single Hole Recorder (Flute)
- `\quena`: Quena
- `\pinkullo`: Pinkullo Huanuqueño
- `\saxofon`: Saxophone

All these commands use three optional and two mandatory parameters.

1.1 Mandatory Parameters of Main Commands

The mandatory parameters are: Musical Note and Octave (including accidentals and variants). The first required parameter is the note name:

- `C`: Note do (Latin)
- `D`: Note re (Latin)
- `E`: Note mi (Latin)
- `F`: Note fa (Latin)
- `G`: Note sol (Latin)
- `A`: Note la (Latin)

- B: Note si (Latin)

The second mandatory parameter is the octave (first letter), accidentals (second letter) and variant position of the instrument for same note (third letter).

- Octave can be: 3, 4, 5 or 6
- Accidentals can be: empty (natural), b (flat), B (double flat), s (sharp), S (double sharp)
- Variant can be empty by default (for notes that do not have variants in instrument) or the number of the variant to be used: 2, 3 or 4.

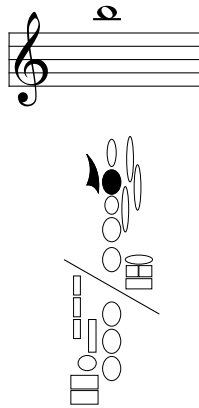
Command examples:

- `\flauta{C}{4}` This shows a figure of Double Hole Recorder (Flute) showing the position of fingering to play the C note in the 4th octave.
- `\flauta{D}{4b}` This shows a figure of Double Hole Recorder (Flute) showing the position of fingering to play the D flat note in the 4th octave.
- `\flauta{C}{5s2}` This shows a figure of Double Hole Recorder (Flute) showing the second variant fingering position for playing the note C sharp in the 5th octave.

This command contains an internal command `\zcharnote` so for it to work correctly it is important to place it before specifying the note in Musixtex.

Command usage example:

```
\begin{frame}{}
  \begin{music}
    \startextract
      \NOTEs
        \saxofon{B}{5}\wh{p}
      \en
    \endextract
  \end{music}
\end{frame}
```



1.2 Optional Parameters of Main Commands

Optional parameters are: Instrument tuning, vertical position and horizontal position. They are specified in that order respectively. In optional parameter: instrument tuning, for this current package version, are available the following configurations:

- Para `\flauta` and `\flautaB`: `spn`(soprano by default), `spnn`(sopranino)
- Para `\quena`: `sol` (by default), `la`, `fa` and `re`
- Para `\pinkullo`: `la` (by default), `sib` (si flat) and `si`
- Para `\saxofon`: applies to any tuning

Keep in mind that the tunings of the Saxophones: Soprano, Alto, Tenor, Baritone Saxophone, etc. they all have the same fingering. By default the vertical position parameter of the figure have the following values:

- For `\flauta` and `\flautaB`: -88
- For `\quena`: -60
- For `\pinkullo`: -48
- For `\saxofon`: -62

The default horizontal position is 0.5 so that the figure appears in the middle of the note. Command examples with default parameters:

- `\flauta[spnn]{D}{5s2}` This would produce a figure of Double Hole Recorder showing the second variant of fingering for playing the note D sharp in the 5th octave in sopranino
- `\flauta[spnn][12]{C}{4}` This would produce a figure of Double Hole Recorder at the top of the score showing the position of fingering for playing the note C in the 4th octave in sopranino

- `\flauta[spnn] [12] [0] {D}{4b}` This would produce a figure of Double Hole Recorder at the top of the score, to the right of note and showing the position of fingering for playing the D flat note in the 4th octave in sopranino

2 Secondary Functions

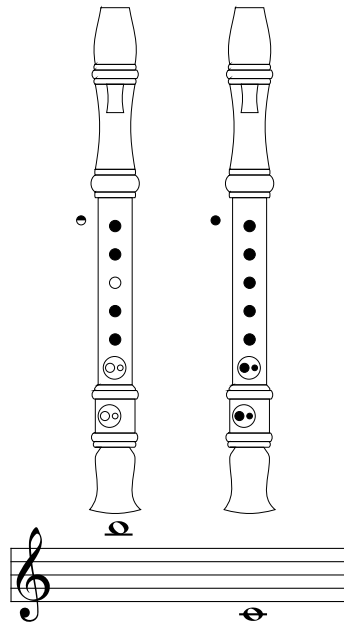
Secondary functions use the following commands:

- `\flautaManual`, `\flautaBManual`, `\quenaManual`, `\pinkulloManual`, `\saxofonManual` (all of these work with `\addTikz`)
- `\flautaId`, `\flautaBId`, `\quenaId`, `\pinkulloId`, `\saxofonId` (all of these work with `\tikzmark`)
- `\flautaLoop`, `\flautaBLoop`, `\quenaLoop`, `\pinkulloLoop`, `\saxofonLoop`

2.1 Manual Functions

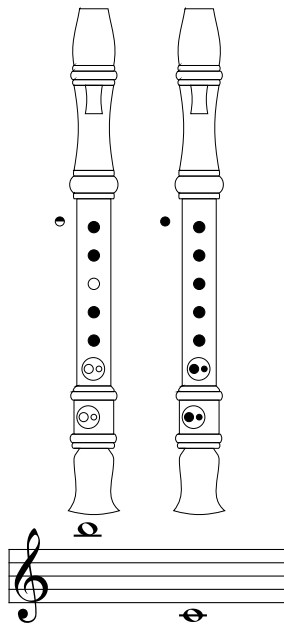
These functions have the same purpose as the Main Commands, and handle the same optional and mandatory parameters, the difference is that these commands save a position with tikz and then call a function that inserts the instrument's figure in the saved position. It is useful to use `\vspace` so that the figure does not overlap the text. Remember that you must have to enter the commands in the same order that you enter the `\addTikz`. Command usage example:

```
\vspace{7.4cm}
\begin{frame}{}
  \begin{music}
    \startextract
      \NOTEs
        \addTikz\wh{p}
        \addTikz\wh{c}
      \en
    \endextract
  \end{music}
  \flautaManual{B}{5}
  \flautaManual{C}{4}
\end{frame}
```



2.2 Id Functions

These functions have the same purpose as the Manual Functions, and handle the same optional parameters but have an identifier as additional mandatory parameter. The difference is that these commands save a position with tikz by inserting a unique identifier and then call a function which inserts the instrument figure into the saved position. It is important to also use `\vspace` so that the figure does not overlap the text. With this command it is not necessary to keep an order, but it is important that the identifiers are not repeated and that the `\tikzmark` and the command `Id` have the same identifier. Command usage example:

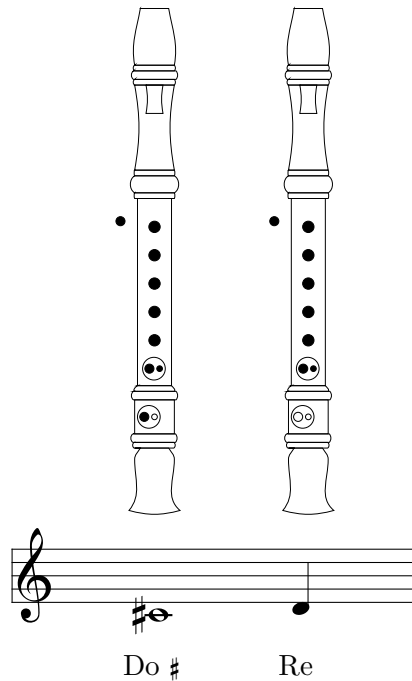


```
\vspace{7.4cm}
\begin{frame}{}
  \begin{music}
    \startextract
      \NOTEs
        \tikzmark{a}\wh{p}
        \tikzmark{b}\wh{c}
    \en
  \endextract
\end{music}
\flautaId{C}{4}{b}
\flautaId{B}{5}{a}
\end{frame}
```

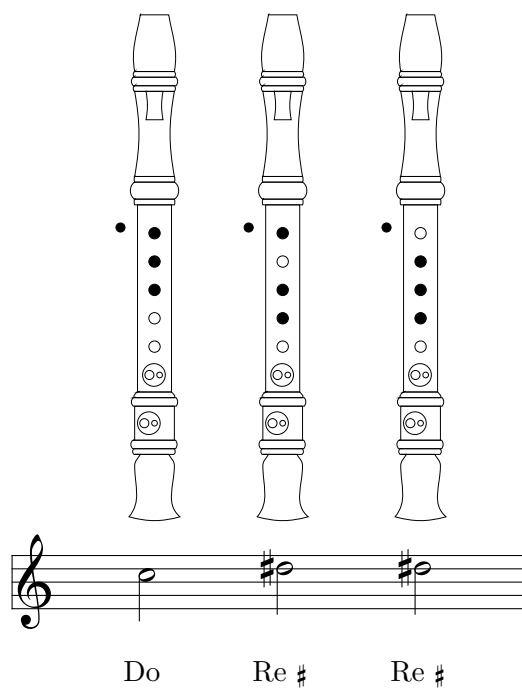
2.3 Loop Functions

These functions summarize all the commands of the instruments and also of Musixtex so that with a single command you can create a complete score. What can be done with the command is quite limited but it can save a lot of time and space for situations in which simple scores are required. It consists of one optional parameter and two mandatory parameters. The optional parameter is tuning of pitch, and the two required parameters are spacing and note list. For spacing, the following are accepted: r(round), b(half note), n(quarter note), c(eighth note), sc(sixteenth note), f(fusa), sf(semi-fusa), g(scrawl). The list of notes are separated by commas and each one consists of three elements separated by /. The first element is the musical note, the second is the octave with the alterations and/or variations, and the third is the type of note, it admits the same as the spacing. Command usage example:

- `\flautaLoop{r}{C/4s/r,D/4/n}`



- `\flautaLoop [spmn] {b}{C/5/b,D/5s/b,D/5s2/b}`

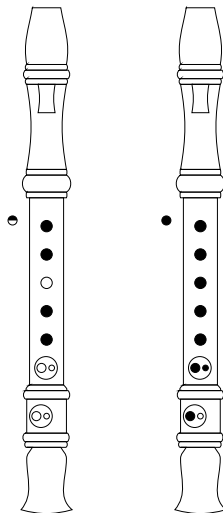
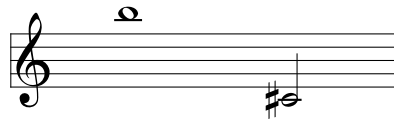


The diagram illustrates three flutes with different fingerings for the notes Do, Re #, and Re #. Each flute has a black dot on the left side of the body, indicating the position of the thumb. The first flute has black dots on the first, second, and third fingers, and white dots on the fourth and fifth fingers. The second flute has black dots on the first and second fingers, and white dots on the third, fourth, and fifth fingers. The third flute has black dots on the first, second, and third fingers, and white dots on the fourth and fifth fingers. Below the flutes is a musical staff with a treble clef, showing three notes: Do (C4), Re # (D#4), and Re # (D#4). The notes are labeled "Do", "Re #", and "Re #" respectively.

2.4 Additional functions

`\notaParaMusixtex` is a command that can help understand the score, it transforms a normal note into a note for Musixtex. It has four mandatory parameters: The note, the octave, the type of note (r, b, n, etc.), and accidentals. Command usage example:

```
\begin{frame}{}
  \begin{music}
    \startextract
      \NOTEs
        \flauta{B}{5}\notaParaMusixtex{B}{5}{r}{}
        \flauta{C}{4s}\notaParaMusixtex{C}{4}{b}{s}
    \en
  \endextract
\end{music}
\end{frame}
```



3 Examples

Below are some examples of fingering supported by the package.

3.1 Double Hole Soprano Recorder (Flute)

The diagram illustrates the fingering for a double-hole soprano recorder. It consists of two rows of recorder illustrations and a central musical staff. The top row shows notes from C₄ to B₄, and the bottom row shows notes from D₅ to D₆. The musical staff shows the notes in both treble and bass clefs, with fingering symbols (dots for fingers, circles for thumb) placed above or below the notes to indicate the correct finger placement on the recorder's keys.

Note	Fingering
C ₄	1
C ₄ [#]	1, 2
D ₄ ^b	1, 2, 3
D ₄	1, 2, 3, 4
D ₄ [#]	1, 2, 3, 4, 5
E ₄ ^b	1, 2, 3, 4, 5, 6
E ₄	1, 2, 3, 4, 5, 6, 7
F ₄	1, 2, 3, 4, 5, 6, 7, 8
F ₄ [#]	1, 2, 3, 4, 5, 6, 7, 8, 9
G ₄ ^b	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
G ₄	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
G ₄ [#]	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
A ₄ ^b	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
A ₄	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
A ₄ [#]	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15
B ₄ ^b	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
B ₄	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17
C ₅	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
C ₅ [#]	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
D ₅ ^b	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
D ₅	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21
D ₅ [#]	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
E ₅ ^b	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23
E ₅	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
F ₅	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25
F ₅ [#]	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
G ₅ ^b	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27
G ₅	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28
G ₅ [#]	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
A ₅ ^b	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30
A ₅	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31
A ₅ [#]	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32
B ₅ ^b	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33
B ₅	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34
C ₆	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35
C ₆ [#]	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36
D ₆ ^b	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37
D ₆	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38

3.2 Double Hole Soprano Recorder (Flute)

The diagram illustrates the fingering for a double-hole soprano recorder (flute) for various notes. The notes are arranged in two rows: the top row contains notes from F₄ to G₅, and the bottom row contains notes from G₅ to G₆. Each note is accompanied by a drawing of the recorder with finger positions indicated by dots and circles. A musical staff in the center shows the notes on a treble clef staff with their corresponding fingerings written below the staff.

Note	Fingering (Left Hand)	Fingering (Right Hand)
F ₄	1	1
F ₄ [#]	1	1, 2
G ₄ ^b	1	1, 2, 3
G ₄	1, 2	1
G ₄ [#]	1, 2	1, 2
A ₄ ^b	1, 2	1, 2, 3
A ₄	1, 2, 3	1
A ₄ [#]	1, 2, 3	1, 2
B ₄ ^b	1, 2, 3	1, 2, 3
B ₄	1, 2, 3	1, 2, 3, 4
C ₅	1, 2, 3, 4	1
C ₅ [#]	1, 2, 3, 4	1, 2
D ₅ ^b	1, 2, 3, 4	1, 2, 3
D ₅	1, 2, 3, 4	1, 2, 3, 4
D ₅ [#]	1, 2, 3, 4	1, 2, 3, 4, 5
E ₅ ^b	1, 2, 3, 4	1, 2, 3, 4, 5
E ₅	1, 2, 3, 4	1, 2, 3, 4, 5, 6
F ₅ [#]	1, 2, 3, 4	1, 2, 3, 4, 5, 6
F ₅ ^b	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7
G ₅ ^b	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7
G ₅	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
G ₅ [#]	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
A ₅ ^b	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
A ₅	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
A ₅ [#]	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
B ₅ ^b	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
B ₅	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
C ₆	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
C ₆ [#]	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
D ₆ ^b	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
D ₆	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
D ₆ [#]	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
E ₆ ^b	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
E ₆	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
F ₆	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
F ₆ [#]	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
G ₆ ^b	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8
G ₆	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 7, 8

3.3 Single Hole Soprano Recorder (Flute)

The diagram illustrates the fingerings for various notes on a single-hole soprano recorder. The notes are arranged in two rows, with a musical staff in the center showing the notes and their corresponding fingerings. The notes are labeled as follows:

Note	Fingering (Top Row)	Fingering (Bottom Row)
D ₅	Left hand: index, middle, ring; Right hand: thumb	Left hand: index, middle, ring; Right hand: thumb
D [#] ₅	Left hand: index, middle, ring; Right hand: thumb, index	Left hand: index, middle, ring; Right hand: thumb, index
E _b ₅	Left hand: index, middle, ring; Right hand: thumb, middle	Left hand: index, middle, ring; Right hand: thumb, middle
E ₅	Left hand: index, middle, ring; Right hand: thumb, middle, index	Left hand: index, middle, ring; Right hand: thumb, middle, index
F ₅	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring
F [#] ₅	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle
G _b ₅	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index
G ₅	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle
G [#] ₅	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index
A _b ₅	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle
A ₅	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index
A [#] ₅	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle
B _b ₅	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle, index	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle, index
B ₅	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle, index, middle	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle, index, middle
C ₆	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle, index, middle, index	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle, index, middle, index
C [#] ₆	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle, index, middle, index, middle	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle, index, middle, index, middle
D _b ₆	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle, index, middle, index, middle, index	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle, index, middle, index, middle, index
D ₆	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle, index, middle, index, middle, index, middle	Left hand: index, middle, ring; Right hand: thumb, middle, index, ring, middle, index, middle, index, middle, index, middle, index, middle, index, middle, index, middle

3.4 Single Hole Sopranino Recorder (Flute)

The chart displays fingerings for the following notes:

- G5: 3 holes covered (top three)
- G#5: 2 holes covered (top two)
- Ab5: 1 hole covered (top)
- A5: 1 hole covered (top)
- A#5: 1 hole covered (top)
- Bb5: 1 hole covered (top)
- B5: 1 hole covered (top)
- C6: 1 hole covered (top)
- C#6: 2 holes covered (top two)
- Db6: 2 holes covered (top two)
- D6: 2 holes covered (top two)
- D#6: 2 holes covered (top two)
- Eb6: 2 holes covered (top two)
- E6: 2 holes covered (top two)
- F6: 2 holes covered (top two)
- F#6: 2 holes covered (top two)
- Gb6: 2 holes covered (top two)
- G6: 2 holes covered (top two)

3.5 Pinkullo Huanuqueño in A

A₃ B \flat ₃ C₄ D₄ E₄ A₄ B \flat ₄ C₅ D₅ E₅ F₅ G₅ A₅ B \flat ₅ C₆ D₆ E₆ F \sharp ₆

3.6 Pinkullo Huanuqueño in B \flat

B \flat ₃ C \flat ₄ D \flat ₄ E \flat ₄ F₄ B \flat ₄ C \flat ₄ D \flat ₅ E \flat ₅ F₅ G \flat ₅ A \flat ₅ B \flat ₅ C \flat ₅ D \flat ₆ E \flat ₆ F₆ G₆

3.7 Pinkullo Huanuqueño in B

B₃ C₄ D₄ E₄ F \sharp ₄ B₄ C₅ D₅ E₅ F \sharp ₅ G₅ A₅ B₅ C₆ D₆ E₆ F \sharp ₆ G \sharp ₆

3.9 Quena in D

The chart displays fingerings for the Quena in D across three staves. The top staff shows right-hand fingerings (dots), the middle staff shows left-hand fingerings (circles), and the bottom staff shows musical notation for each note. The notes are organized into columns, each representing a specific pitch from D₄ to D₆.

Right Hand (Dots)	Left Hand (Circles)	Musical Notation
[Fingering]	[Fingering]	D ₄
[Fingering]	[Fingering]	D ₄ [#]
[Fingering]	[Fingering]	E ₄ ^b
[Fingering]	[Fingering]	E ₄
[Fingering]	[Fingering]	F ₄
[Fingering]	[Fingering]	F ₄ [#]
[Fingering]	[Fingering]	G ₄ ^b
[Fingering]	[Fingering]	G ₄
[Fingering]	[Fingering]	G ₄ [#]
[Fingering]	[Fingering]	A ₄ ^b
[Fingering]	[Fingering]	A ₄
[Fingering]	[Fingering]	A ₄ [#]
[Fingering]	[Fingering]	B ₄ ^b
[Fingering]	[Fingering]	B ₄
[Fingering]	[Fingering]	C ₅
[Fingering]	[Fingering]	C ₅ [#]
[Fingering]	[Fingering]	D ₅ ^b

3.10 Quena in F

The chart displays fingerings for the following notes:

Note	F4	F#4	Gb4	G4	G#4	Ab4	A4	A#4	Bb4	B4	C5	C#5	Db5	D5	D#5	Eb5	E5
F4	F#4	Gb4	G4	G#4	Ab4	A4	A#4	Bb4	B4	C5	C#5	Db5	D5	D#5	Eb5	E5	
F5	F#5	Gb5	G5	G#5	Ab5	A5	A#5	Bb5	B5	C6	C#6	Db6	D6	D#6	Eb6	E6	F6

3.12 Saxophone

The image displays a comprehensive set of fingering charts for the saxophone, organized into three rows and 12 columns. Each cell in the grid shows a diagram of the saxophone with numbered circles (1-4) indicating the finger placement on the keys for a specific note. The notes are labeled with their letter names and octave numbers (e.g., A₄, B₄, C₅, etc.).

- Row 1:** A₄, B₄, C₅, C₅ D₅, D₅ D₅ E₅, E₅, F₅, F₅ G₅, G₅ A₅, A₅ A₅.
- Row 2:** A₅, B₅, B₅, C₅, C₅ D₅, D₅ D₅ E₅, E₅, F₅, F₅ G₅, G₅ A₅, A₅ A₅.
- Row 3:** B₅, B₅, C₅, C₅ D₅, D₅ D₅ E₅, E₅, F₅, F₅ G₅, G₅ A₅, A₅ A₅.

4 Credits

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