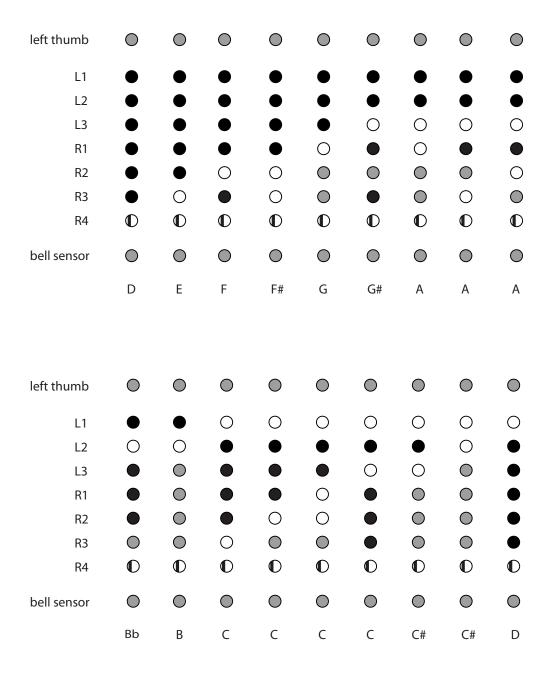
Tin Whistle/Irish Flute Fingering Chart



- O uncovered
- covered
- on offect on note
- If the chromatic version of the tin whistle/Irish flute is selected, this hole flattens any note by a half step

Uilleann Pipes Fingering Chart (chromatic)

* note, the "standard" uilleann pattern is the same except that it doesn't include the fingerings for G# or Bb.

left thumb	•	•	•	•	•	•	•	•	•	•	•	•	
L1	•	•	•	•	•	•	•	•	•	•	•	•	
L2	•	•										\circ	
L3			•				0	0	0	0	0	0	
R1	•		•			0					0		
R2			•		0		0		0	0		\circ	
R3				\circ	\bigcirc					0			
R4	•		0				0					0	
bell sensor	•	0					0	\bigcirc		0	0	0	
	no sound	D	Eb ("ghost D	E ")	F#	G	G#*	Α	Α	Α	Α	Bb*	
left thumb	•	•	•	•	•	•	•	•	•	•	•	•	0
L1	•		•		0	0	0	0	0	0	0	0	
L2	\circ	0	\circ	0								0	\bigcirc
L3		0	\circ	0							\circ		
R1				0						\circ		\bigcirc	\bigcirc
R2			0		\circ				\circ				\bigcirc
R3						0	\circ	0					\bigcirc
R4	0	\bigcirc		\bigcirc	•	0				\bigcirc		\bigcirc	
bell sensor	0	0	0	0	0	0	0	\circ	0	0	0	0	0
	В	В	В	В	C	C#	C	C	C	С	C#	C#	D

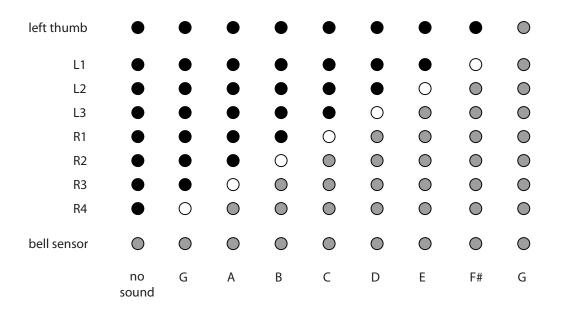
-) uncovered
- covered
- no effect on note

Great Highland Bagpipes/Scottish Smallpipes Fingering Chart

left thumb	•	•		•	•	•	•	•	•	•	•
L1	•	•	•	•	•	•	•		•	•	•
L2									0	0	\circ
L3	•							\circ			
R1	•						0				
R2					\circ	0	\bigcirc		0		0
R3			0	0		0					\circ
R4	•	0		0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc
bell sensor	0							\bigcirc	\bigcirc		\bigcirc
	G	Α	Bb	В	C	C#	D	Е	F	F#	F#
left thumb	•	•	•	•	•	•	•	•	•	•	0
L1	•	•	0	0	0	0	0	0	0	0	\circ
L2	0	\circ	0						0		\bigcirc
L3		0	0					\circ			
R1	\circ						0				
R2						\circ					
R3					0						
R4			0	0							\bigcirc
bell sensor	0	\bigcirc	0		0		\bigcirc	0	0	0	0
	F#	F#	G	G	G	G	G	G	G	G#	Α

- O uncovered
- covered
- on offect on note

Northumbrian Bagpipes Fingering Chart



- O uncovered
- covered
- no effect on note

Note: music is generally written in key of G, but scale actually sounds in key of F (can be changed with the Configuration Tool)

Gaita Fingering Chart page 1

left thumb	•	•	•	•	•	•	•		•	•	•	•
L1	•	•	•	•	•	•	•	•	•	•	•	•
L2												0
L3								0	0	\circ	0	
R1							0				0	\bigcirc
R2					0	0	\bigcirc		0	0		
R3			0	0		0	\bigcirc	0		\bigcirc		
R4		0		0		\bigcirc	\circ	0			\bigcirc	0
bell sensor	0			\bigcirc	0		\bigcirc			\bigcirc	\circ	\bigcirc
	В	С	C#	D	D#	E	F	F#	G	G	G	G#
left thumb	•	•	•	•	0	0	0	0	•	0	0	0
L1			\circ	0			0	0	\circ		0	0
L2	0	\circ			\circ	0			0			
L3				\circ	0	0	0	0				
R1			0		\circ	\circ			\bigcirc		\bigcirc	0
R2	\bigcirc					0		0				
R3		\bigcirc		\bigcirc	0		\bigcirc		\bigcirc			
R4		\bigcirc		\bigcirc	\circ		\bigcirc		\circ		•	
bell sensor		0	\bigcirc	0	0		0			\circ	\circ	0
	G#	Α	A#	A#	A#	A#	A#	A#	В	В	В	В

- O uncovered
- covered
- no effect on note, except for accidentals indicated otherwise

Gaita Fingering Chart page 2

left thumb	0	0	0				0	0	0	0
L1	0	0	0	0	0	0	0	0	0	•
L2			0							
L3			0				0	0	0	
R1	0	0		0	0	0			0	•
R2	0	0		0	0	0	0	0	0	•
R3 R4		0		0	0	0	0	0	0	0
bell sensor	0		0		\circ		\bigcirc	0	0	0
	В	В	В	С	С	С	С	С	С	С
left thumb	0	0	0	0	0	0	0	0	0	0
L1	0	0	0	0	0	0			0	
L2						0				
L3					0	\bigcirc				
R1	0	0	0		0					
R2										0
R3	0		0		0	0	0	0	0	
R4	0	0		0	\circ	0		0	0	\bigcirc
bell sensor	0	\bigcirc		\bigcirc	\circ	\circ	\bigcirc	\circ	0	
	С	C	С	С	С	C	C#	D	D	D#

- O uncovered
- covered
- on effect on note, except for accidentals indicated otherwise

(continued)

Gaita Fingering Chart page 3

left thumb	0	0	0	0	0	0	0
L1	0	•	•	0	•	•	•
L2							\circ
L3					0	0	
R1			0	0	0		\bigcirc
R2	\circ	\circ		0		\bigcirc	•
R3		0	\bigcirc	0		\bigcirc	
R4	0			0	0		0
bell sensor	\circ	0	\circ	\circ	\circ	\circ	
	D#	E	F	F	F#	G	G#
left thumb	0	0	0	0	0	0	
L1	•			•			
L2	0	0	0	0	0	0	
L3			0	0	0	0	
R1	0	0		0	\circ		
R2		0	0		0	0	
R3	\circ		\circ			0	
R4		0	0			0	
bell sensor	\circ	\circ	\circ			\circ	
	G#	G#	Α	Α	Α	A#	

O uncovered

covered

no effect on note, except for accidentals indicated otherwise

Extended Gaita Fingering Chart

This version is the same as the standard Gaita chart on the previous pages but adds the following fingering to allow playing a third octave.

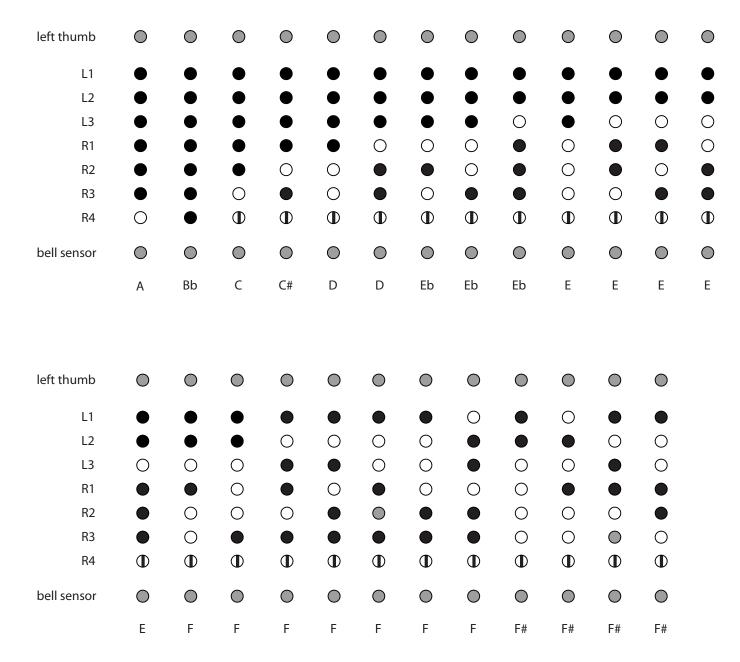
left thumb	0	0	0	0	0	0	0	0	0
L1	0	0	0	0	0	0	0	0	0
L2									
L3	\circ								
R1	\circ							0	0
R2						\circ	\circ	0	\circ
R3				0	0		0	0	
R4	\bigcirc		0		0	0	0		0
bell sensor	0	\circ	\circ			\bigcirc		\circ	0
	A#	В	С	C#	D	D#	E	F	F
left thumb	0	0	0	0	0	0	0	0	0
L1	0	0	0	0	\circ	0	0	0	0
L2			0	0	0	0	0	0	0
L3		\circ							
R1	\circ								0
R2		0					0	\circ	\bigcirc
R3	\circ	\circ			0	0		\circ	
R4	0	0		0		0	0	\circ	\bigcirc
bell sensor	\circ		0	0			0	0	0
	F	F#	F#	G	G#	А	A#	В	С

uncovered

covered

no effect on note

Native American Flute Fingering Chart page 1



- O uncovered
- covered
- on offect on note
- Flattens note by a half step

(continued)

Native American Flute Fingering Chart page 2

left thumb	0	0	0	0	0	0	0	0	0	0	0	0	0
L1	0	0	0					0	0	0	0		0
L2				0	0	0	0		0	\circ	0	0	
L3			0		\circ	0	0				0	0	\circ
R1	0	0	0	0		0	0	0		\circ		0	0
R2		0		0	0		0	0	0			0	
R3	0			0	0	0		0				0	0
R4	•	1	1	•	•	1	•	•	①	•	•	•	•
bell sensor	\circ	\bigcirc	\circ	\bigcirc					\bigcirc	\bigcirc			
	F#	F#	F#	G	G	G	G	G	G	G	G	G#	G#
left thumb		•	0	0	0	0	0	0	0	0	0	0	
L1	0	0	0	0	0	0	0	0	0	0	0	0	
L2		0	0	0	0	0	0		\circ	0	0		
L3	0				\circ	0	\circ	\circ	0	0	\circ		
R1	0		0	0			\circ	\circ		0	\circ		
R2	0	0		0		0		\circ	0		0		
R3		0	0		0			\circ	0	0	\bigcirc		
R4	1	•	1	•	•	①	•	•	•	1	•	1	
bell sensor	0	0	0	0	0	0	0	0	0	0	0	0	
	G#	G#	G#	G#	G#	G#	G#	Α	Α	Α	Α	Bb	

- uncovered
- covered
- on offect on note
- Flattens note by a half step

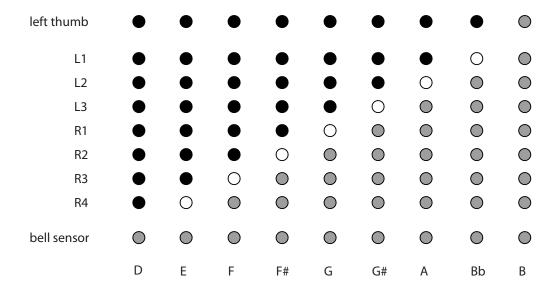
(continued)

Native American Flute Fingering Chart page 3

left thumb	0		0	\circ		\bigcirc	0	0
L1	0	0	0	0	0	0	0	0
L2	\circ				0			
L3	0			\circ			\circ	\circ
R1	0							
R2	\circ		\circ			0		\circ
R3	\circ	0				0	\circ	
R4	•	①	•	•	①	•	•	•
bell sensor	\circ	\bigcirc		0	0	0	0	0
	Bb	В	В	В	В	C	C	C

- O uncovered
- covered
- on oeffect on note
- Flattens note by a half step

Kaval Fingering Chart



- O uncovered
- covered
- no effect on note

Note: When playing in the second register by overblowing, this instrument plays only one fifth (7 semitones) higher, rather than a full octave higher.

Soprano Recorder Fingering Chart page 1

left thumb	•	•	•	•	•	•	•	•	•	•
L1	•	•	•	•	•	•	•	•	•	•
L2										
L3		\circ								0
R1							0	\circ	0	
R2						0			0	
R3				0	0	\bigcirc		0		\bigcirc
R4			0		\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc
bell sensor	0				0	0			0	
	С	C#	D	D#	E	F	F#	G	G	G#
left thumb	•	•	•	•	•	•	•	0	0	
L1	•				\circ	\circ	\circ	\circ	\circ	
L2		\circ	0	0			0			
L3	\circ			0			0	0		
R1			0				\circ			
R2							\circ			
R3							\circ			
R4	\bigcirc	\bigcirc	\bigcirc	\bigcirc			0	\bigcirc		
bell sensor	0	0	0	0	0	0	0	0	0	
	Α	Bb	В	В	В	C*	C#	C#	D	

- O uncovered
- covered
- no effect on note

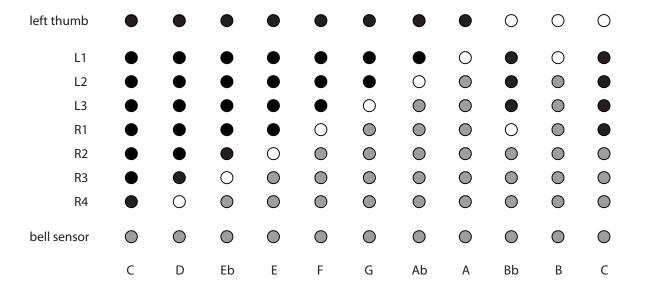
^{*} As long as L1-R4 are not all open, this will play a C.

Soprano Recorder Fingering Chart page 2

left thumb	0	0	0	0	0	0	0
L1	•	•	•	•	•	•	•
L2	•						
L3	•						0
R1	•	•	•	0	0	0	
R2			0			0	
R3	0	0	0		0	0	0
R4		0	0	0	0	0	0
bell sensor	0	0		\bigcirc	0	0	\bigcirc
	D#	Е	F	F#	G	G	G#
left thumb	0	0	0	0	0	0	\circ
	-	-	_	_	-	J	-
L1	•					0	
L2 L3		0	<!--</td--><td>0</td><td>0</td><td>0</td><td>0</td>	0	0	0	0
R1			0	0		0	•
R2	0		0	0		0	0
R3	0	0	0	0		0	
R4	0	0	0	0	0	0	\circ
bell sensor	0	0	0	0	0	0	0
	Α	Bb	В	В	C	C#	D

- uncovered
- covered
- on o effect on note

Xiao Fingering Chart



- uncovered
- covered
- no effect on note

Saxophone (extended) Fingering Chart

				FIISL OC	tave —	-				
left thumb	0	0	0	0	0	0		()	0	
L1	•	•	•	•	•	0	0			
L2					\circ					
L3			\circ	0	\circ	0	0			
R1	\circ	\circ	\circ	0	\circ	0	0			
R2	0	0	0	0	0	0	0			
R3										
R4	0		0		0	0				
bell sensor	\circ	\circ	\bigcirc	\bigcirc	\circ	\bigcirc			\bigcirc	
	G	G#	Α	Bb	В	C	C#	l D	Eb	
left thumb	0	0	0	0	0	0	0	0	0	•
L1	•	•	•	•	•	•	•	0	0	
L2							0		0	
L3					0	0	0	\circ	0	
R1		0	\circ	\circ	0	\circ	0	0	0	
R2	\circ		\circ	0	\circ	0	\circ	\circ	0	
R3	0	0	\circ	\circ	0	\circ	0	\circ	0	
R4	0	0	0		0		0	0	0	0
bell sensor	0	0	0	0	0	\circ	0			0
	F	F#	G	G#	Α	Bb	В	C	C#	D

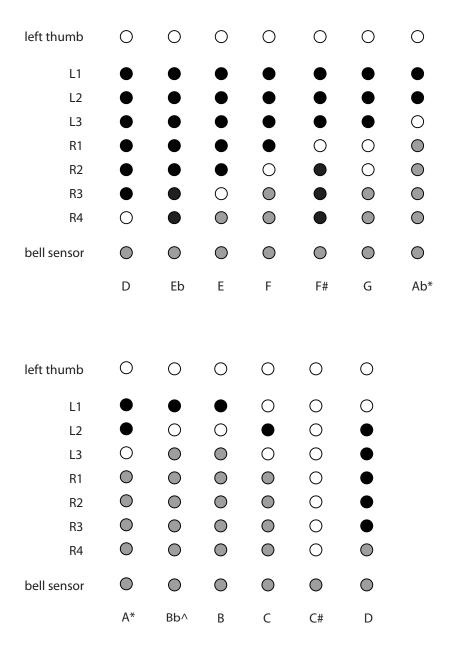
O uncovered

covered

on o effect on note

The second octave is the same as the first, but with the thumb hole covered. A third octave can be reached by covering the thumb hole and overblowing (overblowing must be selected in the Configuration Tool).

Saxophone (basic) Fingering Chart





covered

no effect on note

^{*} Ab requires any two right-hand holes to be covered, otherwise this will play an A.

[^] Bb requires any right-hand holes to be covered, otherwise this will play an B.

Trumpet/EVI Fingering Chart

This chart uses the first three fingers of the right hand to represent the three valves on a trumpet, and the first three fingers of the left hand to control octaves and half octaves.

There is a 3 1/2-octave chromatic range. Overblowing and use of the thumb to control register are disabled.

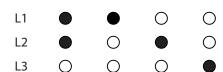
The right fourth finger can be used for pitchbend by enabling it as a vibrato hole in the Configuration Tool and setting vibrato depth as high as is desired.

Low notes up to C:

left th	umb		0	0	0	0	0	0		
	L1	•	•	•	•	•	•	•	0	uncovered
octave/ half octave	L2									covered
o	L3									no effect on note
S	R1	•	•	0			0	0		
valves	R2		\circ			0		0		
	R3	•	•		0	0	0	0		
	R4			\bigcirc		\bigcirc		0		
bell se	ensor	0	0	0	0	0	0	0		
		F#	G	G#	Α	Bb	В	C		

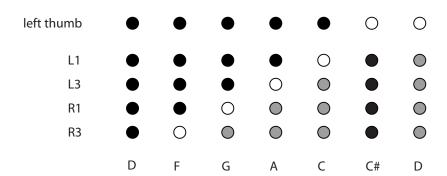
		First half octave								Second half octave				
left thumb		0	0	0	0	0	0	0		0	0	0		0
octave/ half octave	L1	0	0	0	0	0	0	0	•	•	•	•	•	•
	L2									\circ	0	0	0	0
	L3									•	•	•		
valves	R1			0			0	0		0			0	0
	R2		0			0		0				0		\circ
	R3				0	0	0	0			0	0	0	0
	R4	0	0	0	0	0	0	0		0	0	0	0	0
bell sensor		\bigcirc	0	\circ						0				\circ
		C#	D	Eb	Е	F	F#	G		G#	Α	Bb	В	C

The right hand then follows the same pattern as for the first and second half octaves, while the left hand follows this pattern for the remaining half octaves:



Shakuhachi Fingering Chart

left thumb L1 This chart uses only the holes shown in black here. The middle finger of each hand remains anchored, L2 and has no effect on the note played. Holes L1, L3, R1, and R3 are used for the four holes on the top of L3 the five-hole shakuhachi. R1 In the chart below, only these holes that are used for R2 shakuhachi are shown. R3 R4 bell sensor

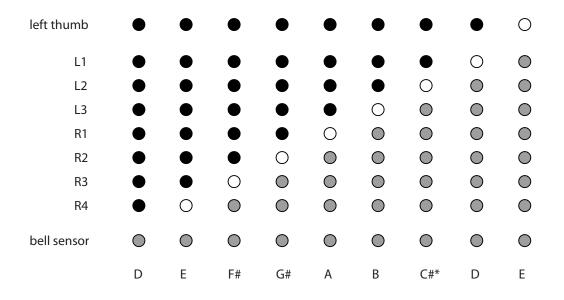


O uncovered

covered

no effect on note

Säckpipa Fingering Chart

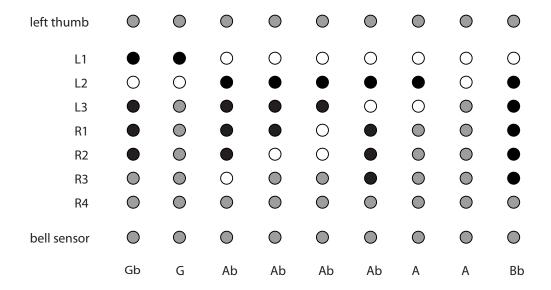


- uncovered
- covered
- no effect on note

^{*} If the säckpipa "minor" chart is chosen, the C# becomes a C natural.

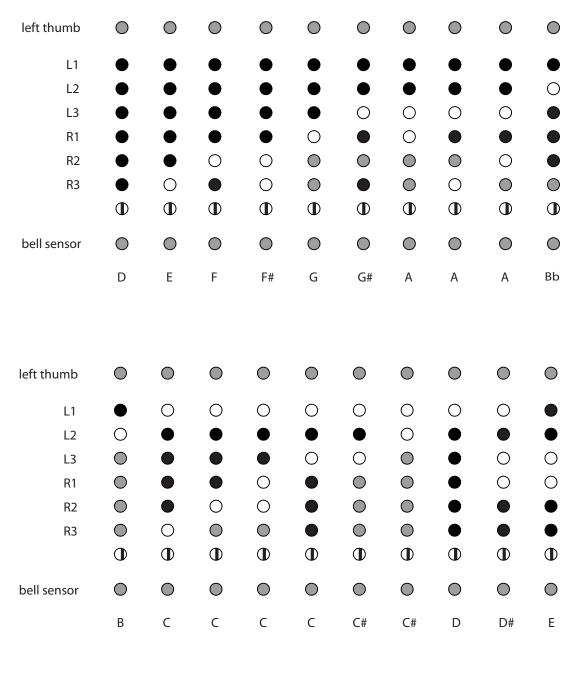
Bombarde Fingering Chart

left thumb	\bigcirc		\bigcirc			\bigcirc	\bigcirc	\bigcirc		
L1	•	•	•	•	•	•	•	•	•	•
L2										
L3							0	\circ	0	0
R1						0		\circ		
R2				0	\circ					0
R3			0		0	\bigcirc			0	
R4	•	0	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc	
bell sensor	0	0	0	0	0	0	0	0	0	0
	Α	Bb	C	C#	D	Eb	Ε	F	F	F



- uncovered
- covered
- no effect on note

Baroque Flute Fingering Chart



- O uncovered
- covered
- on oeffect on note
- This hole sharpens any note by a half step, imitating a D# key