

Harmonica reference charts

Chromatic and diatonic harmonicas

illustrated by



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Chromatic harmonica

Absolute pitch

B+s	C#	F	G#	C#	C#	F	G#	C#	C#	F	G#	C#	C#	F	G#	C#
B	C	E	G	C	C	E	G	C	C	E	G	C	C	E	G	C
	1*	2*	3*	4*	1	2	3	4	5	6	7	8	9	10	11	12
D	D	F	A	B	D	F	A	B	D	F	A	B	D	F	A	B
D+s	D#	F#	A#	C	D#	F#	A#	C	D#	F#	A#	C	D#	F#	A#	C

Relative pitch

Note  Hole 	1	2	3	4
c#				4 B+
c				4 B [4 D+]
B				4 D
A#			3 D+	
A			3 D	
G#			3 B+	
G			3 B	
F#		2 D+		
F		2 D [2 B+]		
E		2 B		
D#	1 D+			
D	1 D			
C#	1 B+			
C	1 B			

Diatonic harmonicas

Absolute Pitch

C

									A#
D#			D#	F#	A#		D#	F#	B
C	E	G	C	E	G	C	E	G	C
1	2	3	4	5	6	7	8	9	10
D	G	B	D	F	A	B	D	F	A
C#	F#	A#	C#		G#	C#		G#	C#
	F	A							
		G#							

Position :	Key :
First	C
Second	G
Third	D
Fourth	A
Fifth	E
Sixth	B
Seventh	F#
Eighth	C#
Ninth	G#
Tenth	D#
Eleventh	A#
Twelfth	F

Relative pitch

	1	2	3		4	5	6	7		7	8	9	10		10
B			3D	B				7D	B				10B'	B	
A#			3D'	A#			6oB		A#				10B''	A#	
A			3D''	A			6D		A				10D	A	
G#			3D'''	G#			6D'		G#			9oD		G#	
G		2D	3B	G			6B		G			9B		G	
F#		2D'		F#		5oB			F#			9B'		F#	
F		2D''		F		5D			F			9D		F	
E		2B		E		5B			E		8B			E	
D#	1oB			D#	4oB				D#		8B'			D#	
D	1D			D	4D				D		8D			D	
C#	1D'			C#	4D'				C#	7oD				C#	10oD
C	1B			C	4B				C	7B				C	10B

Absolute pitch

C#

									B
E			E	G	B		E	G	C
C#	F	G#	C#	F	G#	C#	F	G#	C#
1	2	3	4	5	6	7	8	9	10
D#	G#	C	D#	F#	A#	C	D#	F#	A#
D	G	B	D		A	D		A	D
	F#	A#							
		A							

Position :	Key :
First	C#
Second	G#
Third	D#
Fourth	A#
Fifth	F
Sixth	C
Seventh	G
Eighth	D
Ninth	A
Tenth	E
Eleventh	B
Twelfth	F#

Relative pitch

	1	2	3		4	5	6	7		7	8	9	10		10
C			3D	C				7D	C				10B'	C	
B			3D'	B			6oB		B				10B''	B	
A#			3D''	A#			6D		A#				10D	A#	
A			3D'''	A			6D'		A			9oD		A	
G#		2D	3B	G#			6B		G#			9B		G#	
G		2D'		G		5oB			G			9B'		G	
F#		2D''		F#		5D			F#			9D		F#	
F		2B		F		5B			F		8B			F	
E	1oB			E	4oB				E		8B'			E	
D#	1D			D#	4D				D#		8D			D#	
D	1D'			D	4D'				D	7oD				D	10oD
C#	1B			C#	4B				C#	7B				C#	10B

Absolute pitch

D

									C
F			F	G#	C		F	G#	C#
D	F#	A	D	F#	A	D	F#	A	D
1	2	3	4	5	6	7	8	9	10
E	A	C#	E	G	B	C#	E	G	B
D#	G#	C	D#		A#	D#		A#	D#
	G	B							
		A#							

Position :	Key :
First	D
Second	A
Third	E
Fourth	B
Fifth	F#
Sixth	C#
Seventh	G#
Eighth	D#
Ninth	A#
Tenth	F
Eleventh	C
Twelfth	G

Relative pitch

	1	2	3		4	5	6	7		7	8	9	10		10
C#			3D	C#				7D	C#				10B'	C#	
C			3D'	C			6oB		C				10B''	C	
B			3D''	B			6D		B				10D	B	
A#			3D'''	A#			6D'		A#			9oD		A#	
A		2D	3B	A			6B		A			9B		A	
G#		2D'		G#		5oB			G#			9B'		G#	
G		2D''		G		5D			G			9D		G	
F#		2B		F#		5B			F#		8B			F#	
F	1oB			F	4oB				F		8B'			F	
E	1D			E	4D				E		8D			E	
D#	1D'			D#	4D'				D#	7oD				D#	10oD
D	1B			D	4B				D	7B				D	10B

Absolute pitch

D#

									C#
F#			F#	A	C#		F#	A	D
D#	G	A#	D#	G	A#	D#	G	A#	D#
1	2	3	4	5	6	7	8	9	10
F	A#	D	F	G#	C	D	F	G#	C
E	A	C#	E		B	E		B	E
	G#	C							
		B							

Position :	Key :
First	D#
Second	A#
Third	F
Fourth	C
Fifth	G
Sixth	D
Seventh	A
Eighth	E
Ninth	B
Tenth	F#
Eleventh	C#
Twelfth	G#

Relative pitch

	1	2	3		4	5	6	7		7	8	9	10		10
D			3D	D				7D	D				10B'	D	
C#			3D'	C#			6oB		C#				10B''	C#	
C			3D''	C			6D		C				10D	C	
B			3D'''	B			6D'		B			9oD		B	
A#		2D	3B	A#			6B		A#			9B		A#	
A		2D'		A		5oB			A			9B'		A	
G#		2D''		G#		5D			G#			9D		G#	
G		2B		G		5B			G		8B			G	
F#	1oB			F#	4oB				F#		8B'			F#	
F	1D			F	4D				F		8D			F	
E	1D'			E	4D'				E	7oD				E	10oD
D#	1B			D#	4B				D#	7B				D#	10B

Absolute pitch

<u>E</u>									
G			G	A#	D		G	A#	D#
E	G#	B	E	G#	B	E	G#	B	E
1	2	3	4	5	6	7	8	9	10
F#	B	D#	F#	A	C#	D#	F#	A	C#
F	A#	D	F		C	F		C	F
	A	C#							
		C							

Position :	Key :
First	E
Second	B
Third	F#
Fourth	C#
Fifth	G#
Sixth	D#
Seventh	A#
Eighth	F
Ninth	C
Tenth	G
Eleventh	D
Twelfth	A

Relative pitch

	1	2	3		4	5	6	7		7	8	9	10		10
D#			3D	D#				7D	D#				10B'	D#	
D			3D'	D			6oB		D				10B''	D	
C#			3D''	C#			6D		C#				10D	C#	
C			3D'''	C			6D'		C			9oD		C	
B		2D	3B	B			6B		B			9B		B	
A#		2D'		A#		5oB			A#			9B'		A#	
A		2D''		A		5D			A			9D		A	
G#		2B		G#		5B			G#		8B			G#	
G	1oB			G	4oB				G		8B'			G	
F#	1D			F#	4D				F#		8D			F#	
F	1D'			F	4D'				F	7oD				F	10oD
E	1B			E	4B				E	7B				E	10B

Absolute pitch

F

									D#
G#			G#	B	D#		G#	B	E
F	A	C	F	A	C	F	A	C	F
1	2	3	4	5	6	7	8	9	10
G	C	E	G	A#	D	E	G	A#	D
F#	B	D#	F#		C#	F#		C#	F#
	A#	D							
		C#							

Position :	Key :
First	F
Second	C
Third	G
Fourth	D
Fifth	A
Sixth	E
Seventh	B
Eighth	F#
Ninth	C#
Tenth	G#
Eleventh	D#
Twelfth	A#

Relative pitch

	1	2	3		4	5	6	7		7	8	9	10		10
E			3D	E				7D	E				10B'	E	
D#			3D'	D#			6oB		D#				10B''	D#	
D			3D''	D			6D		D				10D	D	
C#			3D'''	C#			6D'		C#			9oD		C#	
C		2D	3B	C			6B		C			9B		C	
B		2D'		B		5oB			B			9B'		B	
A#		2D''		A#		5D			A#			9D		A#	
A		2B		A		5B			A		8B			A	
G#	1oB			G#	4oB				G#		8B'			G#	
G	1D			G	4D				G		8D			G	
F#	1D'			F#	4D'				F#	7oD				F#	10oD
F	1B			F	4B				F	7B				F	10B

Absolute pitch

F#

									E
A			A	C	E		A	C	F
F#	A#	C#	F#	A#	C#	F#	A#	C#	F#
1	2	3	4	5	6	7	8	9	10
G#	C#	F	G#	B	D#	F	G#	B	D#
G	C	E	G		D	G		D	G
	B	D#							
		D							

Position :	Key :
First	F#
Second	C#
Third	G#
Fourth	D#
Fifth	A#
Sixth	F
Seventh	C
Eighth	G
Ninth	D
Tenth	A
Eleventh	E
Twelfth	B

Relative pitch

	1	2	3		4	5	6	7		7	8	9	10		10
F			3D	F				7D	F				10B'	F	
E			3D'	E			6oB		E				10B''	E	
D#			3D''	D#			6D		D#				10D	D#	
D			3D'''	D			6D'		D			9oD		D	
C#		2D	3B	C#			6B		C#			9B		C#	
C		2D'		C		5oB			C			9B'		C	
B		2D''		B		5D			B			9D		B	
A#		2B		A#		5B			A#		8B			A#	
A	1oB			A	4oB				A		8B'			A	
G#	1D			G#	4D				G#		8D			G#	
G	1D'			G	4D'				G	7oD				G	10oD
F#	1B			F#	4B				F#	7B				F#	10B

Absolute pitch

G

									F
A#			A#	C#	F		A#	C#	F#
G	B	D	G	B	D	G	B	D	G
1	2	3	4	5	6	7	8	9	10
A	D	F#	A	C	E	F#	A	C	E
G#	C#	F	G#		D#	G#		D#	G#
	C	E							
		D#							

Position :	Key :
First	G
Second	D
Third	A
Fourth	E
Fifth	B
Sixth	F#
Seventh	C#
Eighth	G#
Ninth	D#
Tenth	A#
Eleventh	F
Twelfth	C

Relative pitch

	1	2	3		4	5	6	7		7	8	9	10		10
F#			3D	F#				7D	F#				10B'	F#	
F			3D'	F			6oB		F				10B''	F	
E			3D''	E			6D		E				10D	E	
D#			3D'''	D#			6D'		D#			9oD		D#	
D		2D	3B	D			6B		D			9B		D	
C#		2D'		C#		5oB			C#			9B'		C#	
C		2D''		C		5D			C			9D		C	
B		2B		B		5B			B		8B			B	
A#	1oB			A#	4oB				A#		8B'			A#	
A	1D			A	4D				A		8D			A	
G#	1D'			G#	4D'				G#	7oD				G#	10oD
G	1B			G	4B				G	7B				G	10B

Absolute pitch

G#										F#
B			B	D	F#		B	D	G	
G#	C	D#	G#	C	D#	G#	C	D#	G#	
1	2	3	4	5	6	7	8	9	10	
A#	D#	G	A#	C#	F	G	A#	C#	F	
A	D	F#	A		E	A		E	A	
	C#	F								
		E								

Position :	Key :
First	G#
Second	D#
Third	A#
Fourth	F
Fifth	C
Sixth	G
Seventh	D
Eighth	A
Ninth	E
Tenth	B
Eleventh	F#
Twelfth	C#

Relative pitch

	1	2	3		4	5	6	7		7	8	9	10		10
G			3D	G				7D	G				10B'	G	
F#			3D'	F#			6oB		F#				10B''	F#	
F			3D''	F			6D		F				10D	F	
E			3D'''	E			6D'		E			9oD		E	
D#		2D	3B	D#			6B		D#			9B		D#	
D		2D'		D		5oB			D			9B'		D	
C#		2D''		C#		5D			C#			9D		C#	
C		2B		C		5B			C		8B			C	
B	1oB			B	4oB				B		8B'			B	
A#	1D			A#	4D				A#		8D			A#	
A	1D'			A	4D'				A	7oD				A	10oD
G#	1B			G#	4B				G#	7B				G#	10B

Absolute pitch

A

									G
C			C	D#	G		C	D#	G#
A	C#	E	A	C#	E	A	C#	E	A
1	2	3	4	5	6	7	8	9	10
B	E	G#	B	D	F#	G#	B	D	F#
A#	D#	G	A#		F	A#		F	A#
	D	F#							
		F							

Position :	Key :
First	A
Second	E
Third	B
Fourth	F#
Fifth	C#
Sixth	G#
Seventh	D#
Eighth	A#
Ninth	F
Tenth	C
Eleventh	G
Twelfth	D

Relative pitch

	1	2	3		4	5	6	7		7	8	9	10		10
G#			3D	G#				7D	G#				10B'	G#	
G			3D'	G			6oB		G				10B''	G	
F#			3D''	F#			6D		F#				10D	F#	
F			3D'''	F			6D'		F			9oD		F	
E		2D	3B	E			6B		E			9B		E	
D#		2D'		D#		5oB			D#			9B'		D#	
D		2D''		D		5D			D			9D		D	
C#		2B		C#		5B			C#		8B			C#	
C	1oB			C	4oB				C		8B'			C	
B	1D			B	4D				B		8D			B	
A#	1D'			A#	4D'				A#	7oD				A#	10oD
A	1B			A	4B				A	7B				A	10B

Absolute pitch

<u>A#</u>										
C#			C#	E	G#		C#	E	A	G#
A#	D	F	A#	D	F	A#	D	F	A#	
1	2	3	4	5	6	7	8	9	10	
C	F	A	C	D#	G	A	C	D#	G	
B	E	G#	B		F#	B		F#	B	
	D#	G								
		F#								

Position :	Key :
First	A#
Second	F
Third	C
Fourth	G
Fifth	D
Sixth	A
Seventh	E
Eighth	B
Ninth	F#
Tenth	C#
Eleventh	G#
Twelfth	D#

Relative pitch

	1	2	3		4	5	6	7		7	8	9	10		10
A			3D	A				7D	A				10B'	A	
G#			3D'	G#			6oB		G#				10B''	G#	
G			3D''	G			6D		G				10D	G	
F#			3D'''	F#			6D'		F#			9oD		F#	
F		2D	3B	F			6B		F			9B		F	
E		2D'		E			5oB		E			9B'		E	
D#		2D''		D#			5D		D#			9D		D#	
D		2B		D			5B		D			8B		D	
C#	1oB			C#	4oB				C#			8B'		C#	
C	1D			C	4D				C			8D		C	
B	1D'			B	4D'				B	7oD				B	10oD
A#	1B			A#	4B				A#	7B				A#	10B

Absolute pitch

B

									A
D			D	F	A		D	F	A#
B	D#	F#	B	D#	F#	B	D#	F#	B
1	2	3	4	5	6	7	8	9	10
C#	F#	A#	C#	E	G#	A#	C#	E	G#
C	F	A	C		G	C		G	C
	E	G#							
		G							

Position :	Key :
First	B
Second	F#
Third	C#
Fourth	G#
Fifth	D#
Sixth	A#
Seventh	F
Eighth	C
Ninth	G
Tenth	D
Eleventh	A
Twelfth	E

Relative pitch

	1	2	3		4	5	6	7		7	8	9	10		10
A#			3D	A#				7D	A#				10B'	A#	
A			3D'	A			6oB		A				10B''	A	
G#			3D''	G#			6D		G#				10D	G#	
G			3D'''	G			6D'		G			9oD		G	
F#		2D	3B	F#			6B		F#			9B		F#	
F		2D'		F		5oB			F			9B'		F	
E		2D''		E		5D			E			9D		E	
D#		2B		D#		5B			D#		8B			D#	
D	1oB			D	4oB				D		8B'			D	
C#	1D			C#	4D				C#		8D			C#	
C	1D'			C	4D'				C	7oD				C	10oD
B	1B			B	4B				B	7B				B	10B