

## 2 Octave Major Scales and Arpeggios

key	scale	arpeggio	signature
C	123123412312345 543213214321321	1231235 5421421	
G	123123412312345 543213214321321	1231235 5421421	F#
D	123123412312345 543213214321321	1231235 5321321	F# C#
A	123123412312345 543213214321321	1231235 5321321	F# C# G#
E	123123412312345 543213214321321	1231235 5321321	F# C# G# D#
B	123123412312345 432143213214321	1231235 5321321	F# C# G# D# A#
F#	234123123412312 432132143213214	1231235 5321321	F# C# G# D# A# E#
C#	231234123123412 321432132143213	4124124 2142142	F# C# G# D# A# E# B#
F	123412312341234 543213214321321	1231235 5421421	Bb
Bb	412312341231234 321432132143213	4124124 3213213	Bb Eb
Eb	312341231234123 321432132143213	4124124 2142142	Bb Eb Ab
Ab	341231234123123 321432132143213	4124124 2142142	Bb Eb Ab Db
Db	231234123123412 321432132143213	4124124 2142142	Bb Eb Ab Db Gb
Gb	234123123412312 432132143213214	1231235 5321321	Bb Eb Ab Db Gb Cb
Cb	123123412312345 432143213214321	1231235 5321321	Bb Eb Ab Db Gb Cb Fb

## 2 Octave Minor Scales and Arpeggios

key	harmonic scale	melodic scale	arpeggio	signature
a	123123412312345 543213214321321	123123412312345 543213214321321	1231235 5421421	
e	123123412312345 543213214321321	123123412312345 543213214321321	1231235 5421421	F#
b	123123412312345 432143213214321	123123412312345 432143213214321	1231235 5421421	F# C#
f#	341231234123123 432132143213214	231234123123412 432132143213214	4124124 2142142	F# C# G#
c#	341231234123123 321432132143213	231234123123412 321432132143213	4124124 2142142	F# C# G# D#
g#	341231234123123 321432132143213	341231234123123 321321432132143	4124124 2142142	F# C# G# D# A#
d#	312341231234123 214321321432132	312341231234123 214321321432132	1231235 5421421	F# C# G# D# A# E#
a#	412312341231234 213214321321432	412312341231234 213214321321432	2312312 3213213	F# C# G# D# A# E# B#
d	123123412312345 543213214321321	123123412312345 543213214321321	1231235 5421421	Bb
g	123123412312345 543213214321321	123123412312345 543213214321321	1231235 5421421	Bb Eb
c	123123412312345 543213214321321	123123412312345 543213214321321	1231235 5421421	Bb Eb Ab
f	123412312341234 543213214321321	123412312341234 543213214321321	1231235 5421421	Bb Eb Ab Db
bb	412312341231234 213214321321432	412312341231234 213214321321432	2312312 3213213	Bb Eb Ab Db Gb
eb	312341231234123 214321321432132	312341231234123 214321321432132	1231235 5421421	Bb Eb Ab Db Gb Cb
ab	123123412312345 432143213214321	123123412312345 432143213214321	4124124 2142142	Bb Eb Ab Db Gb Cb Fb

**bold** = # or b; underline = raised ½ step (harmonic & ascending melodic) or lowered ½ step (descending melodic)