

Three-Octave Scales and Arpeggios

The finger pattern for the third octave of all **major** scales will be: 1 x2 shift, ^1 x2 shift, 1 x2^3 | ^x2 1 shift, x2 1 shift, ^x2 1
 The finger pattern for the third octave of all **minor** scales will be: 1^2 shift, 1 x2 shift, 1 x2^3 | x2 1 shift, ^x2 1 shift, 2^1
 (E Melodic minor scale ends x2 1)

C Major Scale

Notation for the C Major Scale in bass clef. The scale is written across three octaves. Fingerings are indicated by numbers 1-4. Shifting patterns are shown as 1 x2, ^1 x2, 1 x2^3, ^x2 1, x2 1, ^x2 1. Capo positions are marked with Roman numerals: I, III, V, VII, V, III, I. A double bar line is placed between the second and third octaves.

Arpeggio

Arpeggio notation for the C Major Scale in bass clef. The arpeggio is written across three octaves. Fingerings are indicated by numbers 1-4. Capo positions are marked with Roman numerals: I, II1/2, III, III, II1/2, I. A double bar line is placed between the second and third octaves.

C Melodic Minor Scale

Notation for the C Melodic Minor Scale in bass clef. The scale is written across three octaves. Fingerings are indicated by numbers 1-4. Shifting patterns are shown as 1 2, 1 x2, 1 x2, 3 x2, 1 x2, 1 2, x4. Capo positions are marked with Roman numerals: III, V, VII, VI1/2, V, III, III1/2. A double bar line is placed between the second and third octaves.

Arpeggio

Arpeggio notation for the C Melodic Minor Scale in bass clef. The arpeggio is written across three octaves. Fingerings are indicated by numbers 1-4. Shifting patterns are shown as 1/2 x4, 0 1 x4, 1, 3 1 3, 2, 3, 4, x4, 0. Capo positions are marked with Roman numerals: II, III, III, II, 0. A double bar line is placed between the second and third octaves.

G Major Scale

Notation for the G Major Scale in bass clef. The scale is written across three octaves. Fingerings are indicated by numbers 1-4. Shifting patterns are shown as 1, 1 x2, 1 x2, 3, x2, x2, 4. Capo positions are marked with Roman numerals: IV, VII, IX, XI, IX, VII, IV. A double bar line is placed between the second and third octaves.

Arpeggio

Arpeggio notation for the G Major Scale in bass clef. The arpeggio is written across three octaves. Fingerings are indicated by numbers 1-4. Shifting patterns are shown as 1, 0 1, 2, 3 1, 3, 3, 2, 4, 0. Capo positions are marked with Roman numerals: II1/2, III, VIII, II1/2, 0. A double bar line is placed between the second and third octaves.

G Melodic Minor Scale

Notation for the G Melodic Minor Scale in bass clef. The scale is written across three octaves. Fingerings are indicated by numbers 1-4. Shifting patterns are shown as 1/2, 1 x2, 1, 1 2, 1 x2, 1 x2, 3 x2, 1 x2, 1 2, 1 4. Capo positions are marked with Roman numerals: IV, VII, IX, XI, XI1/2, IX, VII, IV. A double bar line is placed between the second and third octaves.

Arpeggio

Arpeggio notation for the G Melodic Minor Scale in bass clef. The arpeggio is written across three octaves. Fingerings are indicated by numbers 1-4. Shifting patterns are shown as 1, 1, 2, 3 1, 3, 3, 2, 4, 1. Capo positions are marked with Roman numerals: I, III, IV, IV, IV, X, VIII, IV, 1. A double bar line is placed between the second and third octaves.

Three-Octave Scales and Arpeggios

D Major Scale

I
 1 x4

Arpeggio

I IV
 1x4 1x4

D Melodic Minor Scale

I
 1

Arpeggio

I IV
 1 1

A Major Scale

I
 1 x4

Arpeggio

II1/2 I
 4 1

A Melodic Minor Scale

I
 1

Arpeggio

IV I
 4 4

Three-Octave Scales and Arpeggios

E Major Scale

II_{1/2} 1x4, I 1x2, 1/2 1, III_{1/2} 1 2, II_{1/2} 1 3, V_{1/2} 1 x2, VII 1 x2, IX_{1/2} 1 x2, 3, VII x2, V_{1/2} x2, II_{1/2} 4

Arpeggio

III_{1/2} 4, 1/2 4, I x4, II_{1/2} x4, II_{1/2} 1, III_{1/2} 4 1, IV 1, VIII 3, IV x4, III_{1/2} 4, II_{1/2} 1

E Melodic Minor Scale

II_{1/2} 1, x2, 1/2 1x2, III 1x2, II_{1/2} 1 3, V_{1/2} 1 2, VII 1 x2, IX_{1/2} 1 x2, IX x2, VII 1 x2, V x2, II x4

Arpeggio

III x4, I 3, II_{1/2} 3, II_{1/2} 1, III x4, IV 1 4, VIII 3, IV 4, III x4, II_{1/2} 1

B Major Scale

II_{1/2} 1x4, I 1x2, 1/2 1x2, III_{1/2} 1 2, VI_{1/2} 1 x2, IX_{1/2} 3 1 x2, XI 1 x2, XIII_{1/2} 1 x2, 3, XI x2, IX_{1/2} x2, VI_{1/2} 3

Arpeggio

III_{1/2} 4, 1/2 4, I x4, II_{1/2} x4, II_{1/2} 1, III x4, VIII 2, XII_{1/2} 3, VIII 2, III_{1/2} 4 1, II_{1/2} 1

B Melodic Minor Scale

II_{1/2} 1, I 1x2, 1/2 1 2, III 1x2, VI_{1/2} 1, x2, IX_{1/2} 3 1 2, XI 1 x2, XIII_{1/2} 1 x2, 3, XII 3, XI x2, IX_{1/2} 2, VI 3

Arpeggio

IV 3, I 4, II_{1/2} 4, II_{1/2} 1, III x4, VIII 2, XII_{1/2} 3, VIII 2, III x4, II_{1/2} 1

Three-Octave Scales and Arpeggios

A^b Major Scale

Arpeggio

G[#] Melodic Minor Scale

Arpeggio

E^b Major Scale

Arpeggio

E^b Melodic Minor Scale

Arpeggio

Three-Octave Scales and Arpeggios

B^b Major Scale

II 1 x4
1/2 0 1 x2
III 1 2
VI 1
IX x2 3 1 x2
X_{1/2} 1 x2
XIII 1 x2
3
X_{1/2} x2
IX x2
VI 3

Arpeggio

III 4
1/2 x2
II x4
II 1 x4
III 4
VII_{1/2} 2
XII 3
VII_{1/2} 2
III 4
II 1

B^b Melodic Minor Scale

II 1
1/2 1 x2
IV 1 2
II_{1/2} 1 x2
VI 1
IX 1 2
X_{1/2} 1 x2
XIII 1 x2 3
XII_{1/2} x2
X_{1/2} 1 x2
IX 2
VI 3

Arpeggio

II_{1/2} x4
III_{1/2} x4
1/2 x4
II 4
II 1
II_{1/2} x4 1
VII_{1/2} 2
XII 3
VII_{1/2} 2
II_{1/2} x4
II 1

F Major Scale

III 1 x4
I 0
1/2 1 x2
III 1
VI 3 4 1 x2
VII_{1/2} 1 x2
X 1 x2
3
VII_{1/2} x2
VI x2
III 4

Arpeggio

1/2 x2
I 0
III x4
III 1 x4
IV 4
IX 2
3
IV 4
III 1

F Melodic Minor Scale

III 1
1/2 0 1 x2
I 0 1 2
III_{1/2} 1 x2
III 1
VI 1 2
VII_{1/2} 1 x2
X 1 x2 3
IX_{1/2} x2
VII_{1/2} 1 x2
VI 2
II_{1/2} x4

Arpeggio

III_{1/2} x4
1/2 x4
II x4
III 4
III 1
III_{1/2} x4 1
IX 2
3
II 2
III_{1/2} x4
III 1