

First Position Scales in All Keys

Section 1 - Major Scales

C Major

Ascending: 3 0 2 3 0 2 3 0 1 2 3 0 1 2 3 1 0 3 1 0 2 3 1 0 2 3

Descending: 2 0 3 2 0 3 1 0 1 3 0 2 3 0 2 3 1 0 2 3 0 2 3 1 0 2 3

Ascending: 2 0 3 2 0 3 1 0 1 3 0 2 3 0 2 3 1 0 2 3 0 2 3 1 0 2 3

Descending: 2 0 3 2 0 3 1 0 1 3 0 2 3 0 2 3 1 0 2 3 0 2 3 1 0 2 3

G Major

Ascending: 3 0 2 3 0 2 4 0 2 3 0 1 2 3 0 2 3 2 0 3 1 0 2 3 0 1 2 3

Descending: 3 0 2 3 0 2 4 0 2 3 0 1 2 3 0 2 3 2 0 3 1 0 2 3 0 1 2 3

Ascending: 2 0 4 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2

Descending: 2 0 4 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2

D Major

Ascending: 0 2 4 0 2 3 0 1 2 4 2 1 0 3 2 0 1 2 4 2 1 0 3 2 0 1 2 4

Descending: 0 2 4 0 2 3 0 1 2 4 2 1 0 3 2 0 1 2 4 2 1 0 3 2 0 1 2 4

Ascending: 4 2 0 4 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2

Descending: 4 2 0 4 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2 0 3 2

A Major

Ascending: 0 2 4 0 2 4 1 2 0 3 2 0 1 3 4 3 1 0 3 2 0 1 3 2 0 1 3 4

Descending: 0 2 4 0 2 4 1 2 0 3 2 0 1 3 4 3 1 0 3 2 0 1 3 2 0 1 3 4

Ascending: 0 2 4 0 2 4 1 2 0 3 2 0 1 3 4 3 1 0 3 2 0 1 3 2 0 1 3 4

Descending: 0 2 4 0 2 4 1 2 0 3 2 0 1 3 4 3 1 0 3 2 0 1 3 2 0 1 3 4

E Major

Ascending: 0 2 4 0 2 4 1 2 4 1 2 0 3 4 0 2 4 2 0 3 4 0 2 4 1 2 4 0 2 4

Descending: 0 2 4 0 2 4 1 2 4 1 2 0 3 4 0 2 4 2 0 3 4 0 2 4 1 2 4 0 2 4

Ascending: 2 0 2 1 4 2 1 4 2 0 3 4 2 0 3 4 2 0 3 4 2 0 3 4 2 0 3 4

Descending: 2 0 2 1 4 2 1 4 2 0 3 4 2 0 3 4 2 0 3 4 2 0 3 4 2 0 3 4

B Major

Two lines of musical notation for the B Major scale. The first line contains the ascending scale with fingerings: 2, 4, 1, 2, 4, 1, 3, 0, 2, 4, 2, 0, 4, 2, 0, 3, 1. The second line contains the descending scale with fingerings: 4, 2, 1, 4, 2, 1, 4, 2, 0, 2, 4, 1, 2.

F# Major

Two lines of musical notation for the F# Major scale. The first line contains the ascending scale with fingerings: 2, 4, 1, 2, 4, 1, 3, 4, 1, 3, 0, 2, 4, 1, 2, 4, 2, 1, 4, 2. The second line contains the descending scale with fingerings: 0, 3, 1, 4, 3, 1, 4, 2, 1, 4, 2, 1, 4, 2, 1, 2.

D flat Major

Two lines of musical notation for the D flat Major scale. The first line contains the ascending scale with fingerings: 4, 1, 3, 4, 1, 3, 1, 2, 4, 1, 2, 4, 2, 1, 4, 2, 1, 3, 4. The second line contains the descending scale with fingerings: 3, 1, 4, 3, 1, 4, 2, 1, 2, 4, 1, 3, 4.

A flat Major

Two lines of musical notation for the A flat Major scale. The first line contains the ascending scale with fingerings: 4, 1, 3, 4, 1, 3, 0, 1, 3, 1, 2, 4, 1, 3, 4, 3, 1, 4, 2, 1. The second line contains the descending scale with fingerings: 3, 1, 0, 3, 1, 4, 3, 1, 4, 3, 1, 4, 3, 1, 3, 4.

E flat Major

Two lines of musical notation for the E flat Major scale. The first line contains the ascending scale with fingerings: 1, 3, 0, 1, 3, 1, 3, 4, 1, 3, 4, 3, 1, 4, 3, 1, 3, 1, 0, 3. The second line contains the descending scale with fingerings: 1, 0, 3, 1, 4, 3, 1, 3, 4, 1, 3, 0, 1.

B flat Major

Two lines of musical notation for the B flat Major scale. The first line contains the first four measures, and the second line contains the remaining four measures. The notes are: Bb, C, D, Eb, F, G, Ab, Bb. Fingerings are indicated by numbers 1-4. The first line ends with a double bar line.

F Major

Two lines of musical notation for the F Major scale. The first line contains the first four measures, and the second line contains the remaining four measures. The notes are: F, G, A, Bb, C, D, E, F. Fingerings are indicated by numbers 1-3. The first line ends with a double bar line.

Section 2 - Minor Scales

A Harmonic Minor

Ascending: 0, 2, 3, 0, 2, 3, 1#, 2, 0, 1, 3, 0, 1, 3#, 4, 3, 1, 0, 3, 1, 0

Descending: 0, 2, 1#, 3, 2, 0, 3, 2, 0, 4#, 1, 0, 1, 4#, 0

A Melodic Minor

Ascending: 0, 2, 3, 0, 2, 4#, 1#, 2, 0, 1, 3, 0, 1, 3#, 4, 3, 1, 0, 3, 1, 0

Descending: 0, 2, 0, 3, 2, 0, 3, 2, 0, 3, 1, 0, 2#, 4#, 0

E Harmonic Minor

Ascending: 0, 2, 3, 0, 2, 3, 1#, 2, 4, 0, 2, 0, 1, 4#, 0, 2, 3, 2, 0, 4#, 0

Descending: 1, 0, 2, 0, 4, 2, 1#, 3, 2, 0, 3, 2, 0, 3, 2, 0

E Melodic Minor

Ascending: 0, 2, 3, 0, 2, 4#, 1#, 2, 4, 0, 2, 0, 2#, 4#, 0, 2, 3, 2, 0, 3, 0

Descending: 1, 0, 2, 0, 4, 2, 0, 3, 2, 0, 3, 2, 0, 3, 2, 0

B Harmonic Minor

Ascending: 2, 4, 0, 2, 4, 0, 3#, 0, 2, 3, 0, 2, 3, 2, 0, 3, 2, 0, 3, 2, 0, 3#, 0

Descending: 4, 2, 0, 4, 2, 1#, 3, 2, 0, 2, 3, 1#, 2, 0

B Melodic Minor

2 4 0 2 4 1# 3# 0 2 3 0 2 3 2 0 3 2 0 2 1# 0

F# Harmonic Minor

2 4 0 2 4 0 3# 4 1 2 0 2 3 1# 2 4 2 1# 3 2

F# Melodic Minor

2 4 0 2 4 1# 3# 4 1 2 0 2 4# 1# 2 4 2 0 3# 2

C# Harmonic Minor

4 1 2 4 1 2 1# 2 4 0 2 4 2 0 4 2 1# 2 1 4

C# Melodic Minor

4 1 2 4 1 3# 1# 2 4 0 2 4 2 0 4 2 0 2 1# 3# 4

*double sharp, raises note by whole step

G# Harmonic Minor

4 1 2 4 1 2 0 1 3 0 2 4 0 3 4 3 0 4 2 0

3 1 0 2 1 4 2 1 4 3 0 3 4

G# Melodic Minor

4 1 2 4 1 2 0 1 3 0 2 4 1 3 4 2 0 4 2 0

3 1 4 2 1 4 2 1 4 2 1 3 4

E flat Harmonic Minor

1 3 4 1 3 0 3 4 1 2 4 2 1 4 3 0 3 1 4 3

1 0 2 1 4 2 1 2 4 1 2 0 1

E flat Melodic Minor

1 3 4 1 3 1 3 4 1 2 4 2 1 4 2 0 3 1 4 3

1 4 2 1 4 2 1 2 4 1 3 0 1

B flat Harmonic Minor

1 3 4 1 3 4 2 3 1 2 4 1 2 1 4 2

3 1 4 3 1 0 2 1 2 0 1

B flat Melodic Minor

1 3 4 1 3 0 2 3 1 2 4 1 2 1 4 2

F Harmonic Minor

1 3 4 1 3 4 2 3 0 1 3 1 2 0 1 3 4 3 1 0

F Melodic Minor

1 3 4 1 3 0 2 3 0 1 3 1 3 0 1 3 4 3 1 4

C Harmonic Minor

3 0 1 3 0 1 0 1 3 4 1 3 4 3 1 4 3 1 0 1

C Melodic Minor

3 0 1 3 0 2 0 1 3 4 1 3 4 3 1 4 3 1 3 1 2

G Harmonic Minor

Musical notation for the G Harmonic Minor scale. The ascending scale is shown on the first staff, and the descending scale is on the second staff. The key signature has one flat (Bb). The ascending scale notes are G (3), A (0), Bb (1), C (3), D (0), Eb (1), F (4), G (0), Ab (2), Bb (3), C (4), D (2), Eb (3), F (2), G (0). The descending scale notes are G (4), F (3), Eb (1), D (3), C (2), Bb (0), Ab (4), G (1), F (0), Eb (3), D (1), C (0), Bb (3), Ab (2), G (3).

G Melodic Minor

Musical notation for the G Melodic Minor scale. The ascending scale is shown on the first staff, and the descending scale is on the second staff. The key signature has one flat (Bb). The ascending scale notes are G (3), A (0), Bb (1), C (3), D (0), Eb (2), F (4), G (0), Ab (2), Bb (3), C (4), D (1), Eb (2), F (1), G (0). The descending scale notes are G (4), F (3), Eb (1), D (3), C (2), Bb (0), Ab (4), G (1), F (0), Eb (3), D (1), C (0), Bb (3), Ab (2), G (3).

D Harmonic Minor

Musical notation for the D Harmonic Minor scale. The ascending scale is shown on the first staff, and the descending scale is on the second staff. The key signature has two flats (Bb, Eb). The ascending scale notes are D (0), Eb (2), F (3), G (0), Ab (2), Bb (3), C (4), D (0), Eb (1), F (3), G (4), Ab (3), Bb (1), C (0), D (3). The descending scale notes are D (3), C (2), Bb (0), Ab (4), G (1), F (0), Eb (3), D (1), C (0), Bb (3), Ab (2), G (3), F (2), Eb (0), D (0).

D Melodic Minor

Musical notation for the D Melodic Minor scale. The ascending scale is shown on the first staff, and the descending scale is on the second staff. The key signature has two flats (Bb, Eb). The ascending scale notes are D (0), Eb (2), F (3), G (0), Ab (2), Bb (3), C (4), D (0), Eb (1), F (3), G (4), Ab (3), Bb (1), C (0), D (3). The descending scale notes are D (3), C (2), Bb (0), Ab (4), G (1), F (0), Eb (3), D (1), C (0), Bb (3), Ab (2), G (3), F (2), Eb (0), D (0).