

Double Horn Fingering Dictionary

Clay Smalley

In this reference, partial numbers are listed to the right of each pitch, and deviation from the written pitch (in twelve-tone equal temperament) is shown below, rounded to the nearest 5 cents. Deviation may vary based on horn construction, as well as the player's own preferences and anatomy.

Fingerings for each pitch are arranged from shortest to longest tubing length. Fingerings 3, 13 and 123 are assigned a bias of 5 cents flat, 10 cents sharp and 20 cents sharp, respectively. Uncommon fingerings are shown in black.

The image displays a musical score for a double horn, organized into four systems. Each system contains two staves (treble and bass clef) and a series of fingerings and deviations for various pitches. The pitches are represented by notes on the staff, and the fingerings are listed below them. Deviations are shown in cents below the fingerings. The score is divided into sections by vertical dashed lines. The fingerings are arranged from shortest to longest tubing length. Fingerings 3, 13, and 123 are assigned a bias of 5 cents flat, 10 cents sharp, and 20 cents sharp, respectively. Uncommon fingerings are shown in black.

System 1:

- Pitch 8: Fingerings 1, 23; Deviations: #.05, b.15
- Pitch 9: Fingerings 1, 123; Deviations: b.20, #.10
- Pitch 10: Fingerings 1, 123; Deviations: b.10, #.05
- Pitch 12: Fingerings 1, 123; Deviations: b.15, #.05
- Pitch 14: Fingerings 1, 123; Deviations: b.10, #.05
- Pitch 15: Fingerings 1, 123; Deviations: b.10, #.05
- Pitch 16: Fingerings 1, 123; Deviations: b.10, #.05

System 2:

- Pitch 8: Fingerings 1, 123; Deviations: b.10, #.05
- Pitch 9: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 10: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 12: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 14: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 15: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 16: Fingerings 1, 123; Deviations: #.05, b.15

System 3:

- Pitch 6: Fingerings 1, 123; Deviations: b.10, #.05
- Pitch 8: Fingerings 1, 123; Deviations: b.10, #.05
- Pitch 9: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 10: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 12: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 14: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 15: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 16: Fingerings 1, 123; Deviations: #.05, b.15

System 4:

- Pitch 5: Fingerings 1, 123; Deviations: b.15, #.05
- Pitch 6: Fingerings 1, 123; Deviations: b.10, #.05
- Pitch 8: Fingerings 1, 123; Deviations: b.10, #.05
- Pitch 9: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 10: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 12: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 14: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 15: Fingerings 1, 123; Deviations: #.05, b.15
- Pitch 16: Fingerings 1, 123; Deviations: #.05, b.15