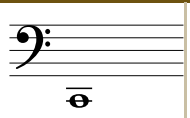
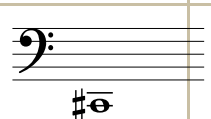
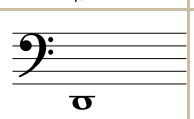
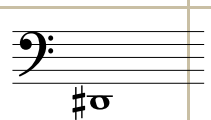
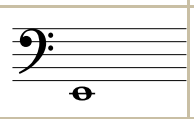
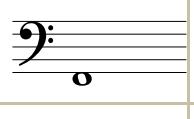
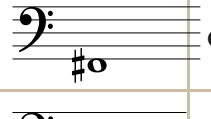
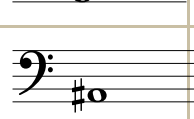
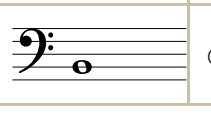
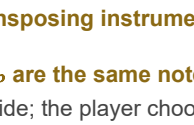
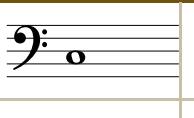
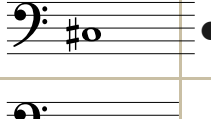
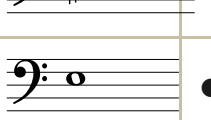
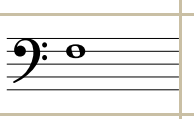
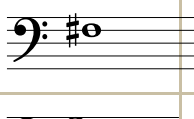
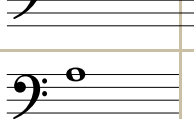
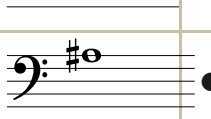
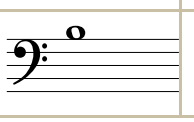
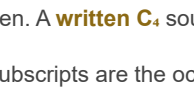
Fingerings for the double horn in F/B♭ reference

Low notes, in bass clef (24 notes). The 49 notes of the double horn, with their two fingerings. ● is a pressed rotor and ○ a released one; 1, 2 and 3 are the finger rotors and 4 is the thumb rotor, which switches sides. "—": that note is not played on that side.

Note	Staff	F side thumb pressed 1 2 3 4	B♭ side thumb released 1 2 3 4	Sounds
C2		○○○●	●○●○	F1
C♯2 D♭2		—	○●●○	F♯1 G♭1
D2		—	●●○○	G1
D♯2 E♭2		—	●○○○	G♯1 A♭1
E2		—	○●○○	A1
F2		—	○○○○	A♯1 B♭1
F♯2 G♭2		●●●●	—	B1
G2		●○●●	—	C2
G♯2 A♭2		○●●●	—	C♯2 D♭2
A2		●●○●	—	D2
A♯2 B♭2		●○○●	—	D♯2 E♭2
B2		○●○●	●●●○	E2

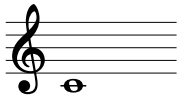
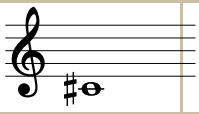
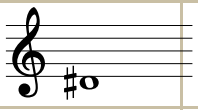
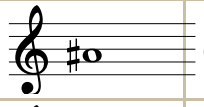
Note	Staff	F side thumb pressed 1 2 3 4	B♭ side thumb released 1 2 3 4	Sounds
C3		○○○●	●○●○	F2
C♯3 D♭3		●●●●	○●●○	F♯2 G♭2
D3		●○●●	●●○○	G2
D♯3 E♭3		○●●●	●○○○	G♯2 A♭2
E3		●●○●	○●○○	A2
F3		●○○●	○○○○	A♯2 B♭2
F♯3 G♭3		○●○●	●●●○	B2
G3		○○○●	●○●○	C3
G♯3 A♭3		○●●●	○●●○	C♯3 D♭3
A3		●●○●	●●○○	D3
A♯3 B♭3		●○○●	●○○○	D♯3 E♭3
B3		○●○●	○●○○	E3

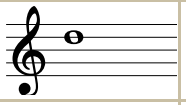
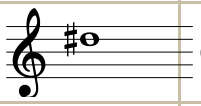
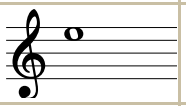
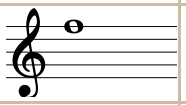
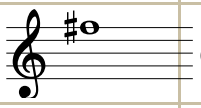
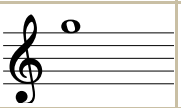
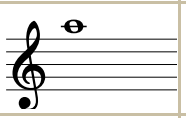
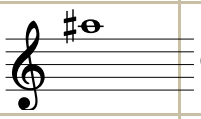
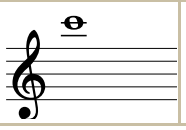
It is a transposing instrument: the horn in F sounds a **perfect 5th lower** than written. A **written C4** sounds an **F3**.

F♯ and G♭ are the same note, only the way it is written changes with the key. The subscripts are the octave. This is the best-in-tune fingering on each side; the player chooses whichever sounds best.

Fingerings for the double horn in F/B♭ reference

High notes, in treble clef (25 notes). The 49 notes of the double horn, with their two fingerings. ● is a pressed rotor and ○ a released one; 1, 2 and 3 are the finger rotors and 4 is the thumb rotor, which switches sides. "—": that note is not played on that side.

Note	Staff	F side thumb pressed 1 2 3 4	B♭ side thumb released 1 2 3 4	Sounds
C4		○○○●	○○○○	F3
C♯4 D♭4		●●○●	○●●○	F♯3 G♭3
D4		●○○●	●●○○	G3
D♯4 E♭4		○●○●	●○○○	G♯3 A♭3
E4		○○○●	○●○○	A3
F4		●○○●	○○○○	A♯3 B♭3
F♯4 G♭4		○●○●	●●○○	B3
G4		○○○●	●○○○	C4
G♯4 A♭4		○●●●	○●●○	C♯4 D♭4
A4		●●○●	●●○○	D4
A♯4 B♭4		●○○●	●○○○	D♯4 E♭4
B4		○●○●	○●○○	E4
C5		○○○●	○○○○	F4

Note	Staff	F side thumb pressed 1 2 3 4	B♭ side thumb released 1 2 3 4	Sounds
C♯5 D♭5		●●○●	○●●○	F♯4 G♭4
D5		○○○●	●●○○	G4
D♯5 E♭5		○●○●	●○○○	G♯4 A♭4
E5		○○○●	○●○○	A4
F5		●○○●	○○○○	A♯4 B♭4
F♯5 G♭5		○●○●	○●○○	B4
G5		○○○●	○○○○	C5
G♯5 A♭5		○●●●	○●●○	C♯5 D♭5
A5		●●○●	●●○○	D5
A♯5 B♭5		●○○●	●○○○	D♯5 E♭5
B5		○●○●	○●○○	E5
C6		○○○●	○○○○	F5

It is a transposing instrument: the horn in F sounds a **perfect 5th lower** than written. A **written C4** sounds an **F3**.

F♯ and G♭ are the same note, only the way it is written changes with the key. The subscripts are the octave. This is the best-in-tune fingering on each side; the player chooses whichever sounds best.