

Playable Nodes on G String (up to 19°)

Sounding

Contrabass (G string)

This system shows the first eight fret positions on the G string. The sounding notes are: 19° (Bb), 18° (B), 17° (Bb), 16° (A), 15° (Ab), 14° (G), 13° (F), and 12° (E). The fret positions are indicated by numbers 1 through 19 in boxes below the staff.

snd.

Cb. (1)

This system shows fret positions 11 through 19 on the Cb. (1) string. The sounding notes are: 11° (Bb), 10° (A), 19° (Bb), 9° (A), 17° (Bb), 8° (G), 15° (Ab), and 7° (F). The fret positions are indicated by numbers 11 through 19 in boxes below the staff.

snd.

Cb. (1)

This system shows fret positions 13 through 19 on the Cb. (1) string. The sounding notes are: 13° (Ab), 19° (Bb), 6° (A), 17° (Bb), 11° (Ab), 16° (Ab), 5° (G), and 19° (Bb). The fret positions are indicated by numbers 13 through 19 in boxes below the staff.

snd.

Cb. (1)

This system shows fret positions 14 through 19 on the Cb. (1) string. The sounding notes are: 14° (Ab), 9° (A), 13° (Ab), 17° (Bb), 4° (G), 19° (Bb), 15° (Ab), and 11° (Ab). The fret positions are indicated by numbers 14 through 19 in boxes below the staff.

snd.

Cb. (1)

This system shows fret positions 18 through 19 on the Cb. (1) string. The sounding notes are: 18° (B), 7° (F), 17° (Bb), 10° (A), 13° (Ab), 16° (Ab), 19° (Bb), and 3° (G). The fret positions are indicated by numbers 18 and 19 in boxes below the staff.

snr.
Cb. (1)

17° 14° 11° 19° 8° 13° 18° 5°

17/6 14/5 11/4 19/7 8/3 13/5 18/7 5/2

Detailed description: This system contains two staves. The upper staff, labeled 'snr.', has a treble clef and contains notes with various accidentals and degrees: 17° (sharp), 14° (flat), 11° (sharp), 19° (flat), 8° (flat), 13° (sharp), 18° (sharp), and 5° (flat). The lower staff, labeled 'Cb. (1)', has a treble clef and contains numerical ratios in boxes: 17/6, 14/5, 11/4, 19/7, 8/3, 13/5, 18/7, and 5/2.

snr.
Cb. (1)

17° 12° 19° 7° 16° 9° 11° 13°

17/7 12/5 19/8 7/3 16/7 9/4 11/5 13/6

Detailed description: This system contains two staves. The upper staff, labeled 'snr.', has a treble clef and contains notes with various accidentals and degrees: 17° (sharp), 12° (flat), 19° (flat), 7° (flat), 16° (flat), 9° (flat), 11° (sharp), and 13° (sharp). The lower staff, labeled 'Cb. (1)', has a treble clef and contains numerical ratios in boxes: 17/7, 12/5, 19/8, 7/3, 16/7, 9/4, 11/5, and 13/6.

snr.
Cb. (1)

15° 17° 19° 2° 19° 17° 15° 13°

15/7 17/8 19/9 2/1 19/10 17/9 15/8 13/7

Detailed description: This system contains two staves. The upper staff, labeled 'snr.', has a treble clef and contains notes with various accidentals and degrees: 15° (sharp), 17° (sharp), 19° (flat), 2° (flat), 19° (flat), 17° (sharp), 15° (sharp), and 13° (sharp). The lower staff, labeled 'Cb. (1)', has a treble clef and contains numerical ratios in boxes: 15/7, 17/8, 19/9, 2/1, 19/10, 17/9, 15/8, and 13/7.

snr.
Cb. (1)

11° 9° 16° 7° 19° 12° 17° 5°

11/6 9/5 16/9 7/4 19/11 12/7 17/10 5/3

Detailed description: This system contains two staves. The upper staff, labeled 'snr.', has a treble clef and contains notes with various accidentals and degrees: 11° (sharp), 9° (flat), 16° (flat), 7° (flat), 19° (flat), 12° (flat), 17° (sharp), and 5° (flat). The lower staff, labeled 'Cb. (1)', has a treble clef and contains numerical ratios in boxes: 11/6, 9/5, 16/9, 7/4, 19/11, 12/7, 17/10, and 5/3.

snr.
Cb. (1)

18° 13° 8° 19° 11° 14° 17° 3°

18/11 13/8 8/5 19/12 11/7 14/9 17/11 3/2

Detailed description: This system contains two staves. The upper staff, labeled 'snr.', has a treble clef and contains notes with various accidentals and degrees: 18° (flat), 13° (sharp), 8° (flat), 19° (flat), 11° (sharp), 14° (flat), 17° (sharp), and 3° (flat). The lower staff, labeled 'Cb. (1)', has a treble clef and contains numerical ratios in boxes: 18/11, 13/8, 8/5, 19/12, 11/7, 14/9, 17/11, and 3/2.

snr. (1)

19° 16° 13° 10° 17° 7° 18° 11°

Cb. (1)

19/13 16/11 13/9 10/7 17/12 7/5 18/13 11/8

snr. (1)

15° 19° 4° 17° 13° 9° 14° 19°

Cb. (1)

15/11 19/14 4/3 17/13 13/10 9/7 14/11 19/15

snr. (1)

5° 16° 11° 17° 6° 19° 13° 7°

Cb. (1)

5/4 16/13 11/9 17/14 6/5 19/16 13/11 7/6

snr. (1)

15° 8° 17° 9° 19° 10° 11° 12°

Cb. (1)

15/13 8/7 17/15 9/8 19/17 10/9 11/10 12/11

snr. (1)

13° 14° 15° 16° 17° 18° 19°

Cb. (1)

13/12 14/13 15/14 16/15 17/16 18/17 19/18 0/1

Open String (Nut)

Playable Nodes on D String (up to 15°)

Sounding

Contrabass (D string)

This system shows the first eight nodes on the D string. The sounding staff (treble clef) displays notes for nodes 15°, 14°, 13°, 12°, 11°, 10°, 9°, and 8°. The contrabass staff (treble clef) shows the corresponding fingerings: 15/1, 14/1, 13/1, 12/1, 11/1, 10/1, 9/1, and 8/1.

snd.

Cb. (II)

This system shows nodes 15°, 7°, 13°, 6°, 11°, 5°, 14°, and 9°. The sounding staff (treble clef) displays notes for these nodes. The contrabass staff (treble clef) shows fingerings: 15/2, 7/1, 13/2, 6/1, 11/2, 5/1, 14/3, and 9/2.

snd.

Cb. (II)

This system shows nodes 13°, 4°, 15°, 11°, 7°, 10°, 13°, and 3°. The sounding staff (treble clef) displays notes for these nodes. The contrabass staff (treble clef) shows fingerings: 13/3, 4/1, 15/4, 11/3, 7/2, 10/3, 13/4, and 3/1.

snd.

Cb. (II)

This system shows nodes 14°, 11°, 8°, 13°, 5°, 12°, 7°, and 9°. The sounding staff (treble clef) displays notes for these nodes. The contrabass staff (treble clef) shows fingerings: 14/5, 11/4, 8/3, 13/5, 5/2, 12/5, 7/3, and 9/4.

snd.

Cb. (II)

This system shows nodes 11°, 13°, 15°, 2°, 15°, 13°, 11°, and 9°. The sounding staff (treble clef) displays notes for these nodes. The contrabass staff (treble clef) shows fingerings: 11/5, 13/6, 15/7, 2/1, 15/8, 13/7, 11/6, and 9/5.

snr. 7° 12° 5° 13° 8° 11° 14° 3°

Cb. (II) $\frac{7}{4}$ $\frac{12}{7}$ $\frac{5}{3}$ $\frac{13}{8}$ $\frac{8}{5}$ $\frac{11}{7}$ $\frac{14}{9}$ $\frac{3}{2}$

snr. 13° 10° 7° 11° 15° 4° 13° 9°

Cb. (II) $\frac{13}{9}$ $\frac{10}{7}$ $\frac{7}{5}$ $\frac{11}{8}$ $\frac{15}{11}$ $\frac{4}{3}$ $\frac{13}{10}$ $\frac{9}{7}$

snr. 14° 5° 11° 6° 13° 7° 15° 8°

Cb. (II) $\frac{14}{11}$ $\frac{5}{4}$ $\frac{11}{9}$ $\frac{6}{5}$ $\frac{13}{11}$ $\frac{7}{6}$ $\frac{15}{13}$ $\frac{8}{7}$

snr. 9° 10° 11° 12° 13° 14° 15° *Open String (Nut)*

Cb. (II) $\frac{9}{8}$ $\frac{10}{9}$ $\frac{11}{10}$ $\frac{12}{11}$ $\frac{13}{12}$ $\frac{14}{13}$ $\frac{15}{14}$ $\frac{0}{1}$

Playable Nodes on A String (up to 13°)

Sounding

Contrabass (A string)

This system shows the first six nodes on the A string. The sounding notes are: 13° (E4), 12° (D4), 11° (C4), 10° (B3), 9° (A3), and 8° (G3). The fingerings for the A string are: 13/1, 12/1, 11/1, 10/1, 9/1, and 8/1.

snd.

Cb. (III)

This system shows the first six nodes on the Cb. (III) string. The sounding notes are: 7° (F3), 13° (E4), 6° (D3), 11° (C4), 5° (A2), and 9° (G3). The fingerings for the Cb. (III) string are: 7/1, 13/2, 6/1, 11/2, 5/1, and 9/2.

snd.

Cb. (III)

This system shows the next six nodes on the Cb. (III) string. The sounding notes are: 13° (E4), 4° (D2), 11° (C4), 7° (F3), 10° (B3), and 13° (E4). The fingerings for the Cb. (III) string are: 13/3, 4/1, 11/3, 7/2, 10/3, and 13/4.

snd.

Cb. (III)

This system shows the next six nodes on the Cb. (III) string. The sounding notes are: 3° (C2), 11° (C4), 8° (F3), 13° (E4), 5° (A2), and 12° (B3). The fingerings for the Cb. (III) string are: 3/1, 11/4, 8/3, 13/5, 5/2, and 12/5.

snd.

Cb. (III)

This system shows the final six nodes on the Cb. (III) string. The sounding notes are: 7° (F3), 9° (A3), 11° (C4), 13° (E4), 2° (C1), and 13° (E4). The fingerings for the Cb. (III) string are: 7/3, 9/4, 11/5, 13/6, 2/1, and 13/7.

11° 9° 7° 12° 5° 13°

snd.

Cb. (III)

Measure	1	2	3	4	5	6
snd.	11°	9°	7°	12°	5°	13°
Cb. (III)	11/6	9/5	7/4	12/7	5/3	13/8

8° 11° 3° 13° 10° 7°

snd.

Cb. (III)

Measure	7	8	9	10	11	12
snd.	8°	11°	3°	13°	10°	7°
Cb. (III)	8/5	11/7	3/2	13/9	10/7	7/5

11° 4° 13° 9° 5° 11°

snd.

Cb. (III)

Measure	13	14	15	16	17	18
snd.	11°	4°	13°	9°	5°	11°
Cb. (III)	11/8	4/3	13/10	9/7	5/4	11/9

6° 13° 7° 8° 9° 10°

snd.

Cb. (III)

Measure	19	20	21	22	23	24
snd.	6°	13°	7°	8°	9°	10°
Cb. (III)	6/5	13/11	7/6	8/7	9/8	10/9

11° 12° 13° Open String (Nut)

snd.

Cb. (III)

Measure	25	26	27	28	29
snd.	11°	12°	13°	Open String (Nut)	
Cb. (III)	11/10	12/11	13/12	0/1	

Playable Nodes on E String (up to 9^o)

Sounding

Contrabass (E string)

This system shows the first seven nodes on the E string. The sounding notes are: 9^o (F#), 8^o (F), 7^o (E), 6^o (D), 5^o (C), 9^o (F#), and 4^o (D). The corresponding fingerings for the Contrabass (IV) are: 9/1, 8/1, 7/1, 6/1, 5/1, 9/2, and 4/1.

snd.

Cb. (IV)

This system shows nodes 7^o (E), 3^o (C), 8^o (F), 5^o (C), 7^o (E), 9^o (F#), and 2^o (B). The corresponding fingerings for the Contrabass (IV) are: 7/2, 3/1, 8/3, 5/2, 7/3, 9/4, and 2/1.

snd.

Cb. (IV)

This system shows nodes 9^o (F#), 7^o (E), 5^o (C), 8^o (F), 3^o (C), 7^o (E), and 4^o (D). The corresponding fingerings for the Contrabass (IV) are: 9/5, 7/4, 5/3, 8/5, 3/2, 7/5, and 4/3.

snd.

Cb. (IV)

Open String (Nut)

This system shows nodes 9^o (F#), 5^o (C), 6^o (D), 7^o (E), 8^o (F), 9^o (F#), and the Open String (Nut). The corresponding fingerings for the Contrabass (IV) are: 9/7, 5/4, 6/5, 7/6, 8/7, 9/8, and 0/1.