



Overtone Chart for Tenor and Bass Trombones

The chart displays 24 partials for Tenor and Bass Trombones. The top 12 partials are for Tenor Trombone (treble clef), and the bottom 12 are for Bass Trombone (bass clef). Each partial is shown for positions 1 through 5, with specific attachment instructions (G-flat, F, D) for positions 3, 4, and 5. The notes are represented by whole notes on a five-line staff.

| Partial | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 24th Partial (Sharp--Lower Slightly) | G ⁵ | A ⁵ | B ⁵ | C ⁶ | D ⁶ | E ⁶ | F ⁶ | G ⁶ | A ⁶ | B ⁶ | C ⁷ | D ⁷ |
| 23rd Partial (Very Sharp--Lower Much) | F ⁵ | G ⁵ | A ⁵ | B ⁵ | C ⁶ | D ⁶ | E ⁶ | F ⁶ | G ⁶ | A ⁶ | B ⁶ | C ⁷ |
| 22nd Partial (Very Flat--Raise Much First Position Unusable) | E ⁵ | F ⁵ | G ⁵ | A ⁵ | B ⁵ | C ⁶ | D ⁶ | E ⁶ | F ⁶ | G ⁶ | A ⁶ | B ⁶ |
| 21st Partial (Very Flat--Raise Much First Position Unusable) | D ⁵ | E ⁵ | F ⁵ | G ⁵ | A ⁵ | B ⁵ | C ⁶ | D ⁶ | E ⁶ | F ⁶ | G ⁶ | A ⁶ |
| 20th Partial (Flat--Raise Slightly) | C ⁵ | D ⁵ | E ⁵ | F ⁵ | G ⁵ | A ⁵ | B ⁵ | C ⁶ | D ⁶ | E ⁶ | F ⁶ | G ⁶ |
| 19th Partial (Flat--Raise Slightly) | B ⁴ | C ⁵ | D ⁵ | E ⁵ | F ⁵ | G ⁵ | A ⁵ | B ⁵ | C ⁶ | D ⁶ | E ⁶ | F ⁶ |
| 18th Partial (Sharp--Lower Slightly) | A ⁴ | B ⁴ | C ⁵ | D ⁵ | E ⁵ | F ⁵ | G ⁵ | A ⁵ | B ⁵ | C ⁶ | D ⁶ | E ⁶ |
| 17th Partial (Sharp--Lower Slightly) | G ⁴ | A ⁴ | B ⁴ | C ⁵ | D ⁵ | E ⁵ | F ⁵ | G ⁵ | A ⁵ | B ⁵ | C ⁶ | D ⁶ |
| 16th Partial (Normal) | F ⁴ | G ⁴ | A ⁴ | B ⁴ | C ⁵ | D ⁵ | E ⁵ | F ⁵ | G ⁵ | A ⁵ | B ⁵ | C ⁶ |
| 15th Partial (Flat--Raise Slightly) | E ⁴ | F ⁴ | G ⁴ | A ⁴ | B ⁴ | C ⁵ | D ⁵ | E ⁵ | F ⁵ | G ⁵ | A ⁵ | B ⁵ |
| 14th Partial (Very Flat--Raise Much First Position Unusable) | D ⁴ | E ⁴ | F ⁴ | G ⁴ | A ⁴ | B ⁴ | C ⁵ | D ⁵ | E ⁵ | F ⁵ | G ⁵ | A ⁵ |
| 13th Partial (Very Sharp--Lower Much) | C ⁴ | D ⁴ | E ⁴ | F ⁴ | G ⁴ | A ⁴ | B ⁴ | C ⁵ | D ⁵ | E ⁵ | F ⁵ | G ⁵ |
| 12th Partial (Sharp--Lower Slightly) | B ³ | C ⁴ | D ⁴ | E ⁴ | F ⁴ | G ⁴ | A ⁴ | B ⁴ | C ⁵ | D ⁵ | E ⁵ | F ⁵ |
| 11th Partial (Very Flat--Raise Much First Position Unusable) | A ³ | B ³ | C ⁴ | D ⁴ | E ⁴ | F ⁴ | G ⁴ | A ⁴ | B ⁴ | C ⁵ | D ⁵ | E ⁵ |
| 10th Partial (Flat--Raise Slightly) | G ³ | A ³ | B ³ | C ⁴ | D ⁴ | E ⁴ | F ⁴ | G ⁴ | A ⁴ | B ⁴ | C ⁵ | D ⁵ |
| 9th Partial (Sharp--Lower Slightly) | F ³ | G ³ | A ³ | B ³ | C ⁴ | D ⁴ | E ⁴ | F ⁴ | G ⁴ | A ⁴ | B ⁴ | C ⁵ |
| 8th Partial (Normal) | E ³ | F ³ | G ³ | A ³ | B ³ | C ⁴ | D ⁴ | E ⁴ | F ⁴ | G ⁴ | A ⁴ | B ⁴ |
| 7th Partial (Very Flat--Raise Much First Position Unusable) | D ³ | E ³ | F ³ | G ³ | A ³ | B ³ | C ⁴ | D ⁴ | E ⁴ | F ⁴ | G ⁴ | A ⁴ |
| 6th Partial (Sharp--Lower Slightly) | C ³ | D ³ | E ³ | F ³ | G ³ | A ³ | B ³ | C ⁴ | D ⁴ | E ⁴ | F ⁴ | G ⁴ |
| 5th Partial (Flat--Raise Slightly) | B ² | C ³ | D ³ | E ³ | F ³ | G ³ | A ³ | B ³ | C ⁴ | D ⁴ | E ⁴ | F ⁴ |
| 4th Partial (Normal) | A ² | B ² | C ³ | D ³ | E ³ | F ³ | G ³ | A ³ | B ³ | C ⁴ | D ⁴ | E ⁴ |
| 3rd Partial (Sharp--Lower Slightly) | G ² | A ² | B ² | C ³ | D ³ | E ³ | F ³ | G ³ | A ³ | B ³ | C ⁴ | D ⁴ |
| 2nd Partial (Normal) | F ² | G ² | A ² | B ² | C ³ | D ³ | E ³ | F ³ | G ³ | A ³ | B ³ | C ⁴ |
| Fundamental (Normal) | E ² | F ² | G ² | A ² | B ² | C ³ | D ³ | E ³ | F ³ | G ³ | A ³ | B ³ |

Fingering Guide:
 Number Only -- Open, No valves engaged.
 Gb(number) -- Position with G-flat attachment engaged.
 F(number) -- Position with F attachment engaged.
 D(number) -- Position with D attachment (combined F and G-flat attachments) engaged.