









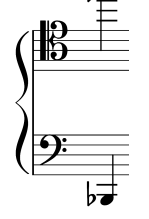
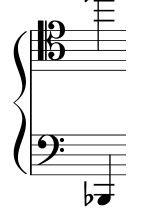


















# HALL MUSIC STUDIO

## Ranges of Common Orchestral Instruments - *Written & Sounded*

Instrument	Written Range	Sounded Range	Notes
<b>Piccolo</b>			<i>D4-C7</i> <i>Sounds an octave higher than written</i>
<b>Flute</b>			<i>C4-D7</i> <i>Sounds as written</i>
<b>Oboe</b>			<i>Bb4-A6</i> <i>Sounds as written</i>
<b>Cor Anglais</b>			<i>E3-C6 (written B4-G6)</i> <i>Sounds a 5<sup>th</sup> lower than written</i>
<b>Clarinet</b>			<i>D3-Bb5 / C#3-A5 / G3-Eb5</i> <i>(written E3-C5)</i> <i>Bb Clarinet - sounds a tone lower</i> <i>A Clarinet - sounds a min 3<sup>rd</sup> lower</i> <i>Eb Clarinet - sounds a min 3<sup>rd</sup> higher</i>
<b>Bassoon</b>			<i>Bb1-Eb5</i> <i>Sounds as written</i>
<b>Trumpet</b>			<i>F#3-D6 / E3-C6 (written F#3-D6)</i> <i>C Trumpet - sounds as written</i> <i>Bb Trumpet - sounds a tone lower</i>

# HALL MUSIC STUDIO

Instrument	Written Range	Sounded Range	Notes
<b>French Horn (Horn)</b>			<i>C#2-F5 (written F#2-C6)</i> <i>Sounds a 5<sup>th</sup> lower than written</i>
<b>Trombone</b>			<i>E2-F5</i> <i>Sounds as written</i>
<b>Tuba</b>			<i>D1-Eb4</i> <i>Sounds as written</i>
<b>Violin</b>			<i>G3-A7</i> <i>Sounds as written</i>
<b>Viola</b>			<i>C3-E6</i> <i>Sounds as written</i>
<b>Cello</b>			<i>C2-C6</i> <i>Sounds as written</i>
<b>Double Bass</b>			<i>(C1)E1-G3 (written (C2)E2-G4)</i> <i>Sounds an octave lower than written</i>