

Instruments and Their Ranges

Sounding Range

Written Range

The diagram illustrates the sounding and written ranges for various instruments. Each instrument's range is shown on a two-staff system (treble and bass clefs). A diagonal line indicates the range, with specific notes marked. The 'Sounding Range' column shows the actual pitch, while the 'Written Range' column shows the pitch as written on the staff, including ledger lines.

Instrument	Sounding Range (Approximate)	Written Range (Approximate)
Piano	20 Hz to 20,000 Hz	8va (C4) to 8va (C8)
Flute	C4 to C6	C4 to C6
Alto Sax.	B3 to B5	B3 to B5
Tenor Sax.	B2 to B5	B2 to B5
Baritone Sax.	B2 to B5	B2 to B5
Trumpet in B \flat	B3 to B6	B3 to B6
Trombone	B2 to B6	B2 to B6
Acoustic Bass	E2 to E4	E2 to E4