



Keyboard Percussion Ranges and Mallets

by Rich Holly & James Lambert



www.pas.org

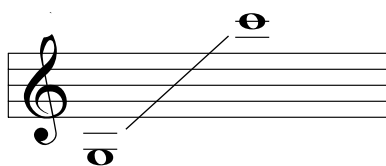
Keyboard Percussion Instrument Ranges and Mallets

Bells or Glockenspiel Steel bars (sometimes aluminum)

Transposing: Sounds two octaves higher than written page

Usually no resonators

Mallets: brass, lexan, polyball, hard rubber



Concert Bell Range

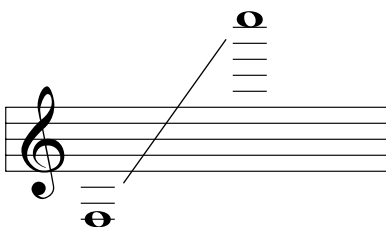
Xylophone

Rosewood or Synthetic Bars

Transposing: Sounds one octave higher than written page

Usually has resonators

Mallets: lexan, polyball, rubber



Xylophone Range



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Marimba

Rosewood or Synthetic Bars

Non-Transposing: Sounds where written

Has resonators

Common Range: $4 \frac{1}{3}$ octave. Some instruments go to a low F, E or C.

Mallets: yarn, soft to medium rubber



4 1/3 Octave Marimba

Vibraphone

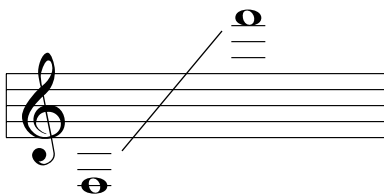
Metal Aluminum Bars

Non-Transposing: Sounds where written

Has resonators with paddles or fans run by a motor to create a vibrato effect

Has a pedal for dampening

Mallets: yarn, cord, soft to medium rubber



Vibraphone Range



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Chimes/Tubular Bells

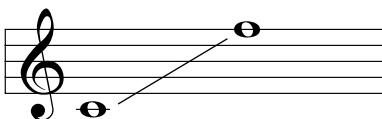
Steel tubes

Transposing: Sounds one octave

higher than written page

Has a pedal for dampening

Mallets: rawhide or acrylic hammers



*Written Chime Range
Sounds 1 Octave Higher*

COURTESY OF PERCUSSIVE ARTS SOCIETY

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