

Ranges of Instruments

(select winds and strings/written ranges)

WOODWINDS

1 piccolo 8ve higher *

flute as written

8va - 1 oboe as written

english horn P5 lower

5 Eb clarinet m3 higher *

Bb clarinet M2 lower

A clarinet m3 lower

Eb alto clarinet M6 lower

9 Bb bass clarinet 8ve+M2 lower

bassoon as written

contrabassoon 8ve lower

Bb soprano sax M2 lower

13 Eb alto sax M6 lower

Bb tenor sax 8ve+M2 lower

Eb baritone sax 8ve+M6 lower

Bb bass sax 2 8ves+M2 lower

BRASS

17 F horn P5 lower

F trumpet p4 higher *

D trumpet M2 higher *

C trumpet as written

21 Bb trumpet/cornet M2 lower

A trumpet m3 lower

Bb bass trumpet 8ve+M2 lower

24 tenor trombone as written

bass trombone as written

euphonium as written

tuba as written

STRINGS

28 violin as written

viola as written

cello as written

contrabass 8ve lower

diamond note head denotes extended range
 * very few instruments sound lower than written