

## PERCUSSION REQUIREMENTS

- TUNED:  
7 timpani (32" – 32" – 29" – 28" – 26" – 23" and 23"), crotales (one octave), glockenspiel, vibraphone, xylophone, marimba (5 octaves: to low C), tubular bells, large ship bell (approximately D4) and 3 Thai gongs (D4, E4 and G4).
- UNTUNED:  
2 bass drums (large and medium), 3 tam-tams (large, medium and small), small whip, ocean drum, one(two) mark trees, 4 tom-toms, 3 triangles (large, medium and small), 4 suspended cymbals (3 crash (two standard and one large) and sizzle), claves, high bongo, large steel oil drum, anvil, large iron plate, 2 low wood-blocks, hi-hat, 2 congas, brake drum, snare drum and clash cymbals.

### Distribution by player:

1. 5 timpani (32" – 29" – 28" – 26" and 23")  
suspended cymbal (crash)  
vibraphone  
crotales
2. small tam-tam  
large tam-tam  
marimba  
mark tree  
high bongo  
4 tom-toms  
2 low wood-blocks  
crotales (shared with percussion 1)  
small triangle (shared with percussion 4)  
snare drum (shared with percussion 3)
3. small whip  
ocean drum  
tubular bells  
glockenspiel  
xylophone  
2 timpani (32" and 23")  
large steel oil drum  
large ship bell  
hi-hat  
suspended cymbal (crash, shared with percussion 4)  
small tam-tam (shared with percussion 2)  
snare drum  
clash cymbals (shared with percussion 4)
4. medium bass drum  
small triangle  
suspended cymbal (crash)  
large suspended cymbal (crash)  
sizzle cymbal  
clash cymbals  
anvil  
large iron plate  
claves  
tubular bells (shared with percussion 3)  
2 congas  
brake drum  
small whip (shared with percussion 3)
5. large bass drum  
medium triangle  
large triangle  
medium tam-tam  
3 Thai gongs  
mark tree (shared with percussion 2 if possible)

### Placement of percussion on stage:

Percussion 5

Percussion 4

Percussion 3

Percussion 2

Percussion 1

Conductor