

SCORING

4 flutes (1st and 2nd double piccolo, 4th double bass flute)
2 oboes
English horn in F
2 bassoons
contrabassoon
Eb clarinet
16 clarinets in Bb
2 bass clarinets in Bb
contrabass clarinet in Bb
4 alto saxophones in Eb
2 tenor saxophones in Bb
baritone saxophone in Eb

4 horns in F
piccolo trumpet in Bb
4 trumpets in Bb (also doubling monkey drums at *xi. mov.*)**
2 tenor trombones
2 bass trombones
2 euphoniums in C
2 tubas
cimbasso in F

4 violoncellos
4 contrabasses
harp

2 synthesizers
(w/ an additional technical assistant)
tape
theremin solo

7 percussions▲

soprano solo
mixed chorus (SATB, 20-20-20-20)
children choir (at least 20, also doubling spring drums at *i. mov.*)

20 ~ 40 modern dancers (scenography)

* Woodwind performers are required to play 12 different tuned whirly and vibratones throughout the II Part.

** Monkey drums could be substituted for other high skin-like drum with ethnic connotations.

see below ▲

PERCUSSION REQUIREMENTS

- TUNED:

timpani-set (5+), vibraphone, 2 glockenspiels, chromatic crotales (1 octave), marimba (w/ low C extension), xylophone, low church bell* (approximate pitch: Eb3), Javanese gongs (C4 to C5), bell plate (F3)

6: tuned whirly: 

- UNTUNED:

large ratchet, 4 marching bass drum**, boof, 2 bamboo canes, 4 waterdrums, triangle, crash cymbals 20", large African shaker, 2 suspended cymbals (dark & crash), 4 tom-toms, moku-sho, ice bell (9"), small whip, large tam-tam (circa 1 meter), kartalas, crash cymbals, tambourine, tam-tam, metal wind-chimes, side drum, floor tom, 2 congas, anvil, large bass drum, triangle piccolo & low o-daiko (60")

- OBJECTS: 2 water basins**, 2 plastic cups, empty glass bottle, 2 rod sticks

Distribution by player:

1. timpani-set (recommended: 32", 32", 29", 26", 23")
2. vibraphone, xylophone, glockenspiel, large ratchet, empty glass bottle, chromatic crotales (1 octave) & low church bell* (approximate pitch: Eb3)
3. glockenspiel, tuned whirly (C#5), marching bass drum**, boof, marimba (w/ low C extension), 2 bamboo canes, 4 water drums, triangle, crash cymbals (20"), 2 water basins, 2 plastic cups & large African shaker
4. 2: suspended cymbals (dark & crash), 2: tuned whirly (A4 & Gb4), large tam-tam (circa 1 meter), small whip & ice bell (9")
5. kartalas, crash cymbals, 2: tuned whirly (G4 & Bb4), moku-sho, marching bass drum**, 4: tom-toms & tambourine
6. Javanese gongs (C4 to C5), metal wind-chimes, tam-tam, 2: congas, side drum, floor tom, marching bass drum**, 2: rod sticks & tuned whirly (D4)
7. large bass drum, bell plate (F3), anvil, marching bass drum**, triangle piccolo (on stand) & low o-daiko (60")

* The low church bell should be placed offstage, in an adjoining room, the door of which is to be left open until the end of passage (from Part II to the beginning of the Part III). Optional: place the low church bell behind the audience.

** See below.