# **Phantom Pulse**

### Instrumentation

(C1 = 2 octaves lower than the middle C, C2 = an octave lower than the middle C, C3 = middle C, C5 = 2 octaves higher than the middle C)

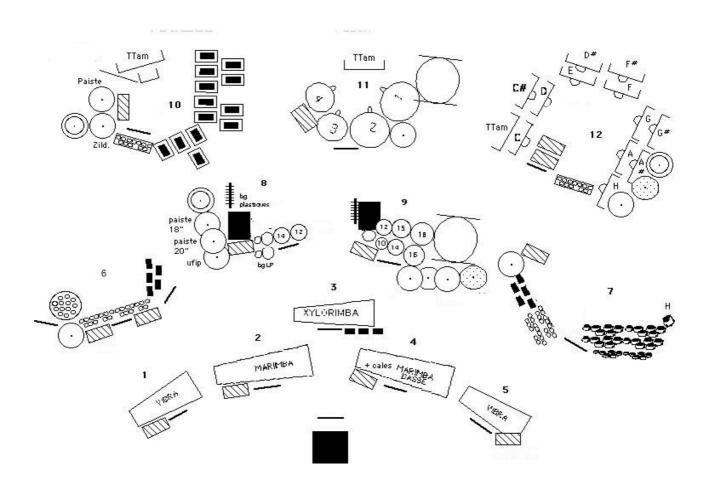
- 2 Vibraphones (3 octaves)
- 2 Marimbas (1 marimba with 5 octaves)
- 1 Xylorimba (5 octaves)
- 1 Steel Drums (soprano)
- 1 Almglocken (3 octaves C2 → C5)
- 2 Crotales (2 octaves)
- 2 Tubular Bells (1 x 2 octaves) Hanging Gongs (1 octave – C1  $\rightarrow$  B1) Hanging plate bells (1 octave – C2  $\rightarrow$  C3)
- 3 Tam-Tams (high-medium-low)
- 2 5 Temple Blocks
- 2 Snarre Drums
- 4 Bongos (2 x 2)
- 10 Toms (incl. 2 x double bass)
- 1 Symphonic bass drums
- 1 Pedal Bass Drum
- 4 Timpanis

### Cymbals:

- 6 Cymbales Crash (1 6) Very high, high, medium-high, medium, medium-low, low
- 5 Cymbals Ride (1 5) high, medium-high, medium, medium-low, low
- 4 Chinese Cymbals (1 4)

  high, medium-high, medium, low
- 2 Cymbals Sizzle (1 2) medium, low

## Layout on stage:



Phantom Pulse was commissioned by LUCERNE FESTIVAL, for the LUCERNE FESTIVAL ACADEMY 2006 artistic director Pierre Boulez.

First performance: Lucerne Hall of the Culture and Congress Centre Lucerne on 11<sup>th</sup> September 2006 by the Lucerne Percussion Group of the LUCERNE FESTIVAL ACADEMY conducted by Michel Cerutti

Special thanks to Tom de Cock, for answering all the percussion questions.

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for 12 percussion players

<u>Dai Fujikura</u>