

Chris Paul Harman

371

(2006)

Commissioned by the Toca Loca Ensemble with financial assistance from the Ontario Arts
Council

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Instrumentation:

2 Keyboardists

I:
Toy Piano*
Equally Tempered Piano

II:
Celesta
Prepared Piano**

1 Percussionist

Crotales (upper octave)
Glockenspiel
Vibraphone
Tubular Bells
Almglocken***

*Toy piano pitch range:



**Piano is prepared by inserting plastic wall plugs between strings 1 and 2, close to the tuning pins or frame, producing an inharmonic “detuned” sound. This should be applied throughout as much of the instrument’s range as the inner construction will permit.

***Almglocken pitch range:



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A

$\text{♩} = 76$

r.h. Toy Piano

Keyboard 1

l.h. Piano

Musical notation for Keyboard 1, consisting of two staves: r.h. Toy Piano (treble clef) and l.h. Piano (bass clef). The piece is in 3/4 time. The r.h. staff starts with a *mp* dynamic and features a melodic line with various articulations like accents and slurs. The l.h. staff starts with a *mf* dynamic and provides harmonic support with chords and moving lines. Dynamics include *mp*, *f*, *p*, and *mf*. A *ped.* marking is present in the first measure, with a note that it remains down until the end of the section.

Keyboard 2

Musical notation for Keyboard 2, consisting of two staves: treble and bass clef. The staff is mostly empty, indicating that this keyboard is silent during this section.

Percussion

Musical notation for Percussion, consisting of a single staff. The staff is mostly empty, indicating that there is no percussion during this section.

Kbd. 1

Musical notation for Kbd. 1, consisting of two staves: treble and bass clef. This section features a more complex and active melodic line in the right hand, often moving in sixteenth-note patterns. The left hand continues with harmonic support. Dynamics include *f*.

Kbd. 2

Musical notation for Kbd. 2, consisting of two staves: treble and bass clef. The staff is mostly empty, indicating that this keyboard is silent during this section.

Perc.

Musical notation for Percussion, consisting of a single staff. The staff is mostly empty, indicating that there is no percussion during this section.

Kbd. 1

mp

p

p

mf

Kbd. 2

Perc.

B

$\downarrow = 104$

Kbd. 1

Kbd. 2

Prepared Piano

mf

leo.

leo.

leo. (sim.)

Almglocken

Perc.

mf

Kbd. 1

Kbd. 2

Perc.

This system contains three staves. The top staff is for Kbd. 1, the middle for Kbd. 2, and the bottom for Perc. The key signature has one flat (B-flat) and the time signature is 3/8. The Perc. part features a rhythmic pattern of eighth and sixteenth notes. The Kbd. 2 part has a more complex melodic line with various intervals and accidentals.

Kbd. 1

Kbd. 2

Perc.

Piano

f

sva

Lea. *

This system continues the musical score. The top staff (Kbd. 1) has a 'Piano' dynamic marking and a 'sva' (sustained) marking. The middle staff (Kbd. 2) has a 'f' (forte) dynamic marking. The bottom staff (Perc.) has 'Lea.' and '*' markings. The time signature changes to 2/4. The Kbd. 1 part has a block of chords, while Kbd. 2 and Perc. continue with their respective parts.

Kbd. 1

Kbd. 2

Perc.

G.P.

G.P.

G.P.

8vb

Lea * Lea * Lea * Lea *

D

$\text{♩} = 92$

Kbd. 1

Celesta

Kbd. 2

Vibraphone

Perc.

p

p

Lea

Lea

Lea (sim.)

Lea

Lea (sim.)

Kbd. 1

Kbd. 2

Perc.

This system contains the first three measures of the piece. Kbd. 1 has a whole rest in all three measures. Kbd. 2 and Perc. play a rhythmic pattern of eighth notes with various accidentals (sharps, flats, naturals) and rests.

Kbd. 1

Kbd. 2

Perc.

f p

mp

Prepared Piano

cresc.

f

mp

Almglocken

mp

Lead.

Lead. (remains down)

Lead.

This system contains measures 4-6. Kbd. 1 enters in measure 4 with a melodic line marked *f p*. Kbd. 2 continues with a rhythmic accompaniment, marked *cresc.* and *f* in measure 5. Perc. has a rest in measure 4, then enters in measure 5 with a pattern marked *mp*. Performance instructions include *Lead.* (pedal) and *Lead. (remains down)* for the keyboard parts, and *Prepared Piano* and *Almglocken* for the percussion part in measure 6.

Kbd. 1

Kbd. 2

Perc.

Ped. (sim.)

This system contains three staves. The top staff is for Kbd. 1 and is mostly empty. The middle staff is for Kbd. 2, with a treble clef and a key signature of one flat. It contains a melodic line with various intervals and a fermata. The bottom staff is for Perc., with a treble clef and a key signature of one flat, containing a rhythmic pattern of eighth and sixteenth notes.

Kbd. 1

Kbd. 2

Perc.

This system contains three staves. The top staff is for Kbd. 1 and is mostly empty. The middle staff is for Kbd. 2, with a treble clef and a key signature of one flat. It contains a melodic line with various intervals and a fermata. The bottom staff is for Perc., with a treble clef and a key signature of one flat, containing a rhythmic pattern of eighth and sixteenth notes.

cresc. *f mp*

Kbd. 1

mf

Ped. *

Kbd. 2

mf

Ped. (remains down)

Perc.

Vibraphone

mf
no Ped.

Kbd. 1

Ped. Ped. (sim.)

Kbd. 2

no Ped.

Perc.

Kbd. 1

Kbd. 2

Perc.

Kbd. 1

Kbd. 2

Perc.

Kbd. 1

cresc.

Loco

cresc.

f

Loco

f

(8vb)

Loco

loco

Perc.

Kbd. 1

Kbd. 2

Perc.

Kbd. 1

Kbd. 2

Perc.

*quasi
attacca*

*quasi
attacca*

*quasi
attacca*

Detailed description: This block contains the musical notation for three instruments: Keyboard 1 (Kbd. 1), Keyboard 2 (Kbd. 2), and Percussion (Perc.). Kbd. 1 has a complex melodic line with many accidentals. Kbd. 2 has a more rhythmic accompaniment. Percussion is mostly silent with some low notes. The section ends with 'quasi attacca' markings and double bar lines.

C

$\text{♩} = 132$

Piano

Kbd. 1

f

Ped. (remains down until the end of the section)

Celesta

Kbd. 2

f

Ped. (remains down until the end of the section)

Vibraphone

Perc.

Ped. (remains down until the end of the section)

Detailed description: This block contains the musical notation for five instruments: Piano, Keyboard 1 (Kbd. 1), Celesta, Keyboard 2 (Kbd. 2), and Vibraphone. The tempo is marked as quarter note = 132. The key signature has one flat. The time signature is 4/4. Piano and Kbd. 1 play a melodic line with a forte (f) dynamic. Celesta and Kbd. 2 play chords with a forte (f) dynamic. Vibraphone plays a rhythmic accompaniment. All three keyboard instruments have a 'Ped. (remains down until the end of the section)' instruction.

Kbd. 1

Musical notation for Kbd. 1, first system. Treble and bass staves with notes and rests.

Kbd. 2

Musical notation for Kbd. 2, first system. Treble and bass staves with notes and rests.

Perc.

Musical notation for Percussion, first system. Treble staff with notes and rests.

Kbd. 1

Musical notation for Kbd. 1, second system. Treble and bass staves with notes and rests.

Kbd. 2

Musical notation for Kbd. 2, second system. Treble and bass staves with notes and rests.

Perc.

Musical notation for Percussion, second system. Treble staff with notes and rests.

Kbd. 1

Kbd. 2

Perc.

This system contains three staves. The top staff, labeled 'Kbd. 1', has a treble clef and a bass clef, with a key signature of one sharp (F#) and a 4/4 time signature. It contains a melodic line in the treble and a bass line with chords. The middle staff, labeled 'Kbd. 2', also has a treble and bass clef, with a key signature of one flat (Bb) and a 4/4 time signature. It contains a treble line with chords and a bass line with rests. The bottom staff, labeled 'Perc.', has a treble clef and a 4/4 time signature, with a rhythmic pattern of eighth and sixteenth notes.

Kbd. 1

Kbd. 2

Perc.

This system contains three staves. The top staff, labeled 'Kbd. 1', has a treble clef and a bass clef, with a key signature of one flat (Bb) and a 4/4 time signature. It contains a melodic line in the treble and a bass line with chords. The middle staff, labeled 'Kbd. 2', also has a treble and bass clef, with a key signature of one flat (Bb) and a 4/4 time signature. It contains a treble line with chords and a bass line with rests. The bottom staff, labeled 'Perc.', has a treble clef and a 4/4 time signature, with a rhythmic pattern of eighth and sixteenth notes.

Kbd. 1

Kbd. 2

Perc.

*quasi
attacca*

*quasi
attacca*

*quasi
attacca*

This section of the score is for Kbd. 1, Kbd. 2, and Perc. Kbd. 1 and Perc. have melodic lines, while Kbd. 2 provides harmonic support. The music concludes with a double bar line and a repeat sign, followed by the instruction 'quasi attacca' and an asterisk.

E ♩. = 116

Piano

Kbd. 1

Celesta

Kbd. 2

Vibraphone

Perc.

ff

ff

f

(2+3+2+2)

(2+3+2+2)

(2+3+2+2)

This section begins with a key signature change to E major and a tempo marking of ♩. = 116. It features Piano, Kbd. 1, Celesta, Kbd. 2, and Vibraphone. The Piano and Celesta parts are marked *ff*, and the Vibraphone part is marked *f*. A rhythmic pattern of (2+3+2+2) is indicated above the first measure of each part. The score concludes with a double bar line.

Kbd. 1

Kbd. 2

Perc.

This system contains three staves. The top staff is for Kbd. 1, the middle for Kbd. 2, and the bottom for Perc. The music is in 3/4 time. The Kbd. 1 part has a melodic line in the right hand and a bass line in the left hand. The Kbd. 2 part has a similar structure. The Perc. part features a rhythmic pattern of eighth and sixteenth notes.

Kbd. 1

Kbd. 2

Perc.

This system contains three staves. The top staff is for Kbd. 1, the middle for Kbd. 2, and the bottom for Perc. The Kbd. 1 part has a melodic line in the right hand and a bass line in the left hand. The Kbd. 2 part has a similar structure. The Perc. part features a rhythmic pattern of eighth and sixteenth notes. There is a dynamic marking of *8vb* and *Rec.* in the Kbd. 1 part, and an asterisk *** at the end of the system.

Kbd. 1

(2+3+2+2)

Kbd. 2

(2+3+2+2)

Perc.

(2+3+2+2)

Kbd. 1

(2+3+2+2)

Kbd. 2

(2+3+2+2)

Perc.

(2+3+2+2)

(2+3+3+2) (3+2+2+2+3) *quasi attacca*

Kbd. 1

(2+3+3+2) (3+2+2+2+3) *quasi attacca*

Kbd. 2

(2+3+3+2) (3+2+2+2+3) *quasi attacca*

Perc.

F ♩ = 66

Piano

Kbd. 1 *f*

Celesta

Kbd. 2 *ff*

Vibraphone

Perc. *f*

Kbd. 1

Kbd. 2

Perc.

This system contains three staves. The top two staves are for Keyboard 1 (Kbd. 1) and Keyboard 2 (Kbd. 2), both in 4/4 time. The bottom staff is for Percussion (Perc.). The music is in a key with three sharps (F#, C#, G#). The percussion part features a complex rhythmic pattern with various note values and rests.

Kbd. 1

Kbd. 2

Perc.

This system contains three staves. The top two staves are for Keyboard 1 (Kbd. 1) and Keyboard 2 (Kbd. 2), both in 4/4 time. The bottom staff is for Percussion (Perc.). The music continues in the same key signature. The keyboard parts show more intricate melodic and harmonic development, while the percussion maintains its rhythmic complexity.

quasi attacca

Kbd. 1

Kbd. 2

Perc.

quasi attacca

quasi attacca

Reo. *

Reo. *

G ♩ = 116

8va ---

Piano

Kbd. 1

ff

8va ---

Reo. * Reo. * Reo. * Reo. *

Celesta

Kbd. 2

ff

Reo. * Reo. * Reo. * Reo. *

Glockenspiel

Perc.

mf

dampen

l.v.

loco

Kbd. 1

Kbd. 2

Perc.

8va

Kbd. 1

Kbd. 2

Perc.

dampen

Kbd. 1

Kbd. 2

Perc.

8va *loco* *quasi attacca*

8va *quasi attacca*

dampen *quasi attacca*

leo *

H

$\text{♩} = 92$

Piano

Kbd. 1

f

Piano

Kbd. 2

f

Vibraphone

Perc.

Kbd. 1

Kbd. 2

Perc.

8vb

8vb

8vb

8vb

Kbd. 1

Kbd. 2

Perc.

8vb

8vb

8vb

Kbd. 1

Kbd. 2

Perc.

attacca

8vb

8vb

attacca

attacca

This section of the score is for Keyboard 1, Keyboard 2, and Percussion. It consists of three systems of staves. The first system has two staves for Kbd. 1 and one for Perc. The second system has two staves for Kbd. 2 and one for Perc. The Percussion staff is mostly empty, with rests. The keyboard parts feature melodic lines with accents and dynamic markings. There are two '8vb' (8va) markings with dashed lines indicating octave transpositions. The word 'attacca' appears at the end of each system, indicating a transition to the next section.

I

$\text{♩} = 104$

Piano

Kbd. 1

Piano

Kbd. 2

Vibraphone

Perc.

f

f

f

This section of the score is for Piano, Keyboard 1, Keyboard 2, and Vibraphone. It begins with a first ending bracket labeled 'I' and a tempo marking of quarter note = 104. The Piano part is in the treble clef, while Kbd. 1 and Kbd. 2 are in the bass clef. The Vibraphone part is in the treble clef. All parts start with a forte (*f*) dynamic. The Piano part features complex chordal textures and melodic fragments. Kbd. 1 and Kbd. 2 provide harmonic support with chords and moving lines. The Vibraphone part consists of sustained chords. The score is divided into measures with 4/4 and 7/8 time signatures.

Kbd. 1

Kbd. 2

Perc.

Kbd. 1

Kbd. 2

Perc.

Kbd. 1

Kbd. 2

Perc.

G.P.

G.P.

G.P.

8vb

8vb

Detailed description: This section of the score is for Keyboard 1, Keyboard 2, and Percussion. Keyboard 1 has a complex melodic line with many accidentals. Keyboard 2 has a more rhythmic accompaniment. Percussion is mostly silent. There are three 'G.P.' (Grand Pause) markings at the end of each staff. Dynamic markings include *8vb* (8va) in the lower register of the keyboard parts.

J ♩ = 60
15^{ma}

Piano

Kbd. 1

Celesta

Kbd. 2

Crotales

Perc.

p

mp

p

mp

ped. (remains down until the end of the section)

ped. (remains down until the end of the section)

Detailed description: This section is for Piano, Keyboard 1, Celesta, Keyboard 2, and Crotales. The tempo is marked 'J ♩ = 60' and '15^{ma}'. The piano part has a complex melodic line with many accidentals and dynamics *p* and *mp*. Keyboard 1 and Celesta have similar melodic lines. Keyboard 2 and Crotales are mostly silent. There are two 'ped.' (pedal) markings with the instruction '(remains down until the end of the section)'. The time signature is 4/4.

(15^{ma})

Kbd. 1

Kbd. 2

Perc.

(8^{va})

(15^{ma})

8^{va}

Kbd. 1

Kbd. 2

Perc.

mf

(8^{va})

Kbd. 1

Kbd. 2

Perc.

f

8^{va}

f

Kbd. 1

Kbd. 2

Perc.

ff

8^{va}

ff

f

Kbd. 1

Kbd. 2

Perc.

8va

Kbd. 1

Kbd. 2

Perc.

rit. **a tempo**

15^{ma}

8^{va}

8^{vb}

f

mf

(15^{ma}) ----- 8^{va} -----

Kbd. 1

Kbd. 2

Perc.

(8^{va}) -----

Kbd. 1

Kbd. 2

Perc.

quasi attacca //

K

$\text{♩} = 66$

Piano
Kbd. 1

Red.
(remains down until the end of the section)

(sim.)

Piano
Kbd. 2

8^{vb}
Red. (remains down until the end of the section)

Tubular Bells
Perc.

Kbd. 1

G.P.

Kbd. 2

G.P.

Perc.

lunga

G.P.