

Trombone 4 (bass)

Music for Octet & Computer

for trombone quartet, percussion quartet, and live computer

by Cort Lippe

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3 Tenor Trombones and 1 Bass Trombone cup and plunger mutes

Percussion Instrument List

Percussion 1

small, medium and large suspended cymbals
small suspended Chinese cymbal
hi-hat
medium bass drum
26" and 29" timpanis
vibraphone

Percussion 2

medium suspended cymbal
medium-sized woodblock
sleigh bells
medium tambourine
small, medium, and large toms
medium bass drum
23" timpani
glockenspiel

Percussion 3

large suspended cymbal
triangle
small-sized woodblock
rattle
small, medium, and large toms
snare drum
32" timpani
glockenspiel

Percussion 4

large bass drum
snare drum
orchestral chimes (tubular bells)
large tam-tam
20" timpani
marimba

Accidentals hold throughout a measure unless cancelled by a natural sign.



Event marker in score for computer events.

Electronics:

- Each trombone should be amplified with 1 microphone.
- Each percussion set-up should be amplified with 2-4 microphones, depending on availability, etc.
- A reverb unit can be used in conjunction with amplification.
- A mono mix of the amplified (un-reverberated) ensemble should be sent (via a pre-fader aux send) to the computer input.
- The computer, running the software in Max/MSP should be output as a stereo mix.
- Sections can be rehearsed separately, and in any order. Events are triggered by the computer operator.
- See the Max/MSP computer patch for further instructions.

♩ = 120

Bass Trombone 4

5 A 10 15

B

20

pp < p > pp

C

25

pp < p > pp

D

30 35

E

40

(pedal)

mp p

F

45 50

mp

G

55

plunger

p < mf > cresc...

plunger simile

60

f < ff >

2

H

65

Musical staff 1: Bass clef, starting at measure 65. It features a half note G2 with a *mf* dynamic, followed by a half note F2 with a *mf* dynamic. The staff then contains several whole rests. At the end, there is a half note G1 with a *mf* dynamic, marked with a 'I' above it.

70

Musical staff 2: Bass clef, starting at measure 70. It begins with a triplet of eighth notes (G2, F2, E2) with a *f* dynamic. This is followed by a half note G2 with a *f* dynamic, then several whole rests.

75

Musical staff 3: Bass clef, starting at measure 75. It begins with a half note G2 with a *mp* dynamic, followed by a half note F2 with a *mp* dynamic. The staff then contains several whole rests. At the end, there is a half note G2 with a *mf* dynamic, marked with a 'J' above it, followed by a half note F2 with a *f* dynamic.

80

Musical staff 4: Bass clef, starting at measure 80. It begins with a half note G2 with a *f* dynamic, followed by several whole rests.

85

Musical staff 5: Bass clef, starting at measure 85. It contains several whole rests, followed by a half note G2 with a *mf* dynamic, and then a half note F2 with a *f* dynamic.

K

90

Musical staff 6: Bass clef, starting at measure 90. It begins with a half note G2 with a *mp* dynamic, followed by a half note F2 with a *mp* dynamic. The staff then contains several whole rests. At the end, there is a half note G2 with a *mp* dynamic, marked with a 'K' above it. A crescendo hairpin starts at measure 88 and reaches *ff* at measure 90.

95

Musical staff 7: Bass clef, starting at measure 95. It begins with a half note G2 with a *ppp* dynamic, followed by a half note F2 with a *ppp* dynamic. The staff then contains several whole rests.

L

Musical staff 8: Bass clef, starting at measure 95. It begins with a half note G2 with a *mp* dynamic, followed by a half note F2 with a *mp* dynamic. The staff then contains several whole rests. At the end, there is a half note G2 with a *f* dynamic, marked with an 'L' above it. A crescendo hairpin starts at measure 95 and reaches *f* at measure 97.

100

mp *p* *pp*

(breathe as necessary) *p* *pp* portamento-like gliss.

mp **N** *mp* *pp* *mf* **O**

p *mp* *p* *mp* **P** *mf*

f *ff*

4

Q

135

f

140

R

145

S

150

155

T

160

mp

165

ppp

U

170

f

III

5

$\text{♩} = 100$ *Lightly*

accel...

rit...

5 *a tempo*

A

Bass
Trombone 4

10

15 **B**

rit...

(air sound) *a tempo*

20

C

25

D

30

accel...

a tempo

35 **E**

40

rit...

F

45 *a tempo*

50

G

55

H

60

65 **I**

6

70

J

75

80

K

85

L

90

95

M

N

100

105

O

110 (normale)

mf *f*

accel. poco a poco...

v *v*

115

v *v* *v* *v* *v*

P

v *v* *v* *v* *v* *v* *v* *v* *v* *v*

v *v* *v* *v* *v* *v* *v* *v* *v* *v*

3

♩ = 110

120

ff *fff*

IV

♩ = 50

Bass Trombone 4

mp *cresc. poco a poco...*

accel... *f* *ff*

A ♩ = 60

5

B ♩ = 50

mp *cresc. poco a poco...*

accel... 3

C ♩ = 60

ff 3

> 15

D plunger
 mf (slowly open/close) *decresc. poco a poco...*

rall... 20 **E** ♩ = 50
 mp *p*

25

F 30 (breathe as necessary)
 (simile ad libitum plunger + o slowly)
 pp

accel... **G**
 non cresc...

35 **H** ♩ = 60

40 **I** ,
 (ad libitum plunger + o faster and faster) *pp* *ff* (plunger + o rapidly)

(no plunger) 45
 f

J

50 (gliss towards next note)

K

cresc. poco a poco...

55

ff

L

decresc. poco a poco...

60

f *p*