

Asta Hyvärinen

CRM (Cathode Ray Mission)

for flute, oboe, violin and harp

2006

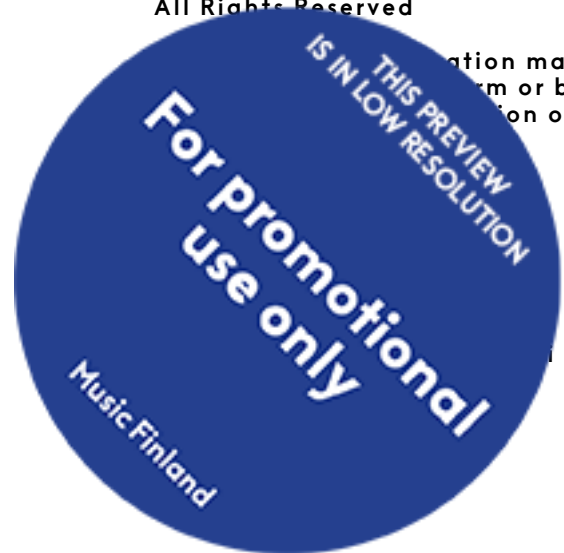


Music Finland

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Asko Hyvärinen

CRM (Cathode Ray Mission)

for flute, oboe, violin and harp

2006, dur. ca 4 minutes

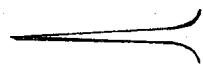


Performance instructions for CRM

General marks






\sharp = 1/4- tone upward $\sharp\sharp$ = 3/4- tone upward \flat = 1/4- tone downward $\flat\flat$ = 3/4- tone downward
 \frown = long fermata $\overline{\frown}$ = very long fermata

“p”, “mf”, “f” etc. = Dynamics in quotation marks refer to the intensity of a performance technique
 (Not to actually piano, mezzo-forte, forte etc.)


 = poco crescendo, then suddenly molto crescendo

For the flute





The multiphonic fingerings are based on the book by Pierre-Yves Artaud: Flûte au Présent (Present Day Flute)

 = Jet-whistle// \mathcal{T} = “toneless”, play with air-blowing sound
 = flutter tongue// \mathcal{R} = tongue-ram
 = about 3/4- of the tone should be air// smorz. = smorzando (fluctuation of the sound)
 = tongue pizzicato//  = extremely sharp accent

Fingerings are based on the book by Peter Veale: Techniques of Oboe Playing

 = about 3/4- of the tone should be air

Structure of the oboe with the lips and carefully breath in (result; extremely soft harmonic-like high sounds)

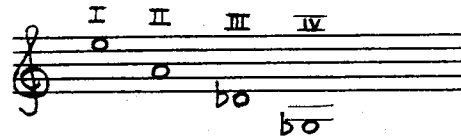
ed, open: , without the reed, closed with the tongue:  // 1) = fingered note,  2) = key that should be hit 





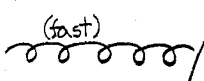
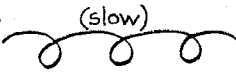
For the violin


“Scordatura”


The violin should be tuned according to the following:

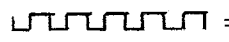


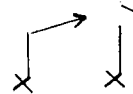
 = play behind the bridge at the indicated string(s) with different kind of sound types as indicated (soft, hoarse, dark, etc.)

 = “Bartók” pizzicato//  /  = circular bow motion// br. = on the bridge


 = press the bow strongly against the strings; turn the bow fast at the given direction

 = change the direction of the bow motion as indicated// n.v. = non vibrato

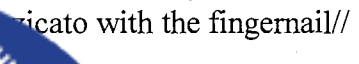
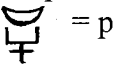
 = bowing slowly near the edge of the fingerboard, result; very dry, rough sound (also behind the bridge)

 = behind the bridge, from near the bridge towards the tailpiece 1) and vice versa 2)

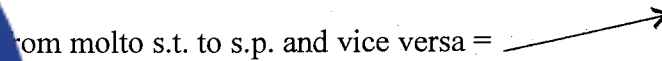
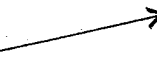
c.l.b. = col legno battuta// col leg. = col legno// salt. = saltando

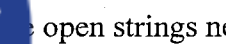
 = play with the hair and wood of the bow simultaneously

flaut = flautando// ric. = ricochet// s.p. = sul ponticello// s.t. = sul tasto

 = pizzicato with the fingernail//  = pizzicato with the fingernail near the nut

 (s.p.)//  = slow glissando

 from molto s.t. to s.p. and vice versa = 

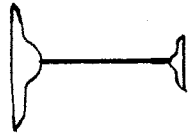
 open strings near the edge of the fingerboard, stick pressed into hair



For the harp

The player needs a special double cymbal as shown in the picture (Two cymbals connected with about 20cm long metal stick)

wuhan cymbal 7", small accent cymbal or finger cymbal 3 1/2 "

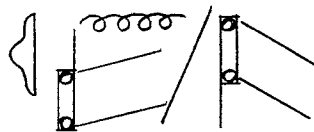


The third stave in the score indicate vertically relatively place of the cymbal on the strings

The player needs also a plastic plectrum and two thin wooden sticks (for example a long, hoarse chop sticks)

General marks

W/▼ = scrape or pluck with plectrum// W/☺ = play with the finger nail



= play with the cymbal along the strings or over the strings at the given direction

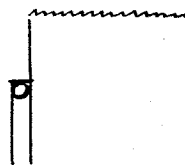
P.d.t. = pres de la table

"wheezy" = hold the string tightly between the fingers and pull rapidly

pizzicato ("Bartók" pizzicato)

sounds one octave higher than written

cymbal//



= cluster played by a chop stick

explained in the score



The text used in this piece is based on the film by David Cronenberg: Videodrome

There is only few fragments and words of the original work including couple of my own, all mixed together.
The function of the words and letters in this piece is purely musical, it is not necessary to try to understand the text as a “story”.

The text:

Screen

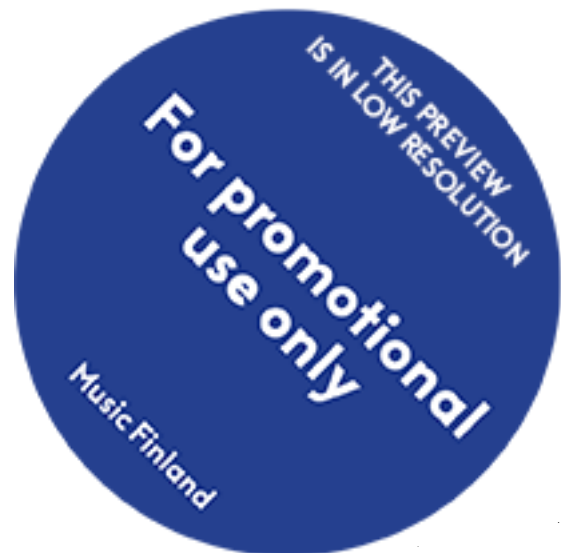
Life is...less than reality

Visions... tone of the hallucination...

Exposed in the flesh

Signals... open neural floodgates

You are all alone... in the screen





THIS PREVIEW
IS IN LOW RESOLUTION

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fl. ≈ 60

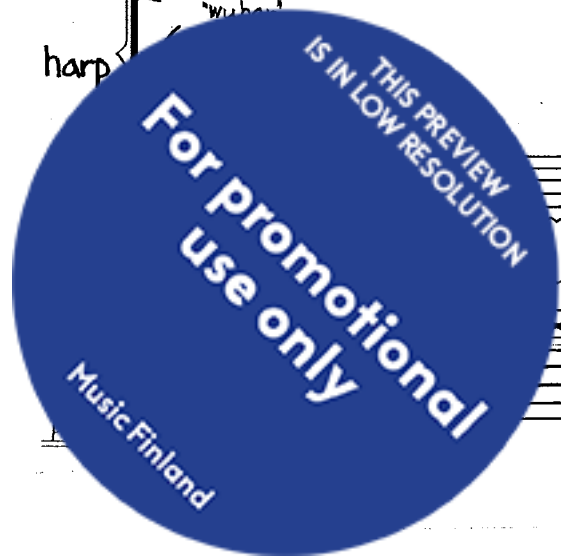
ob.

vi. arco dark bright I p II p arco s.p.

pp mf p mp (mp) f pp mp

w/▼ scrape(slowly) pluck P.d.t. scrape →

harp



6

fl. $\{ \begin{matrix} 1234 \\ 235 \end{matrix} \}$ P

ob. gva →
c₀ B \natural p

vi. br. (hold the double) stop
"mf" mp f

harp CHA G \sharp F \sharp E D \sharp w/ \blacktriangleright (scrape) f "mf" (-)

H/W p mp

mp mf

T 9 9

mf

mf

mp

mp

mp



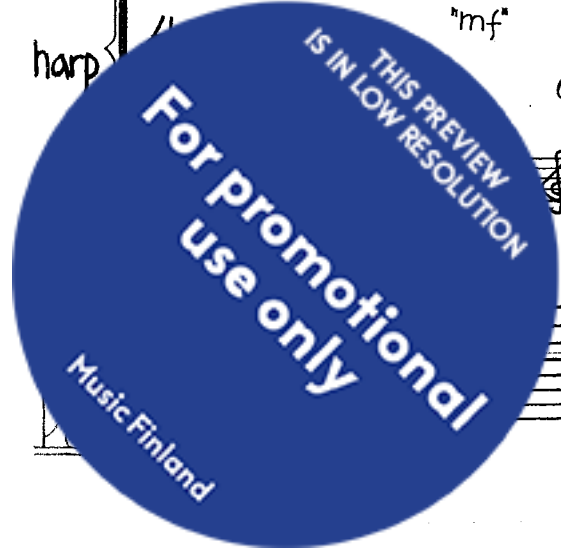
111 $\text{♩} = 56$

fl. $\{1234\}$ $\{3454\}$ pp mp PP $\{1234\}$ $\{3454\}$

ob. PP

vi. H/W arco mp soft rough s.p. whisper PP 'life' mp 'f' 'p'

harp w/ P.d.t. "mf" speak mp "screen" "wheezy" accent cymb. 'mp' pluck w/ P.d.t. mf whisper mp "is" "wuhah" "less" 'mf'



fl. 16 $\{ \begin{smallmatrix} 1234 \\ A34 \end{smallmatrix} \}$

mp \rightarrow mf \rightarrow mp 'mf' \rightarrow p \rightarrow mf p \rightarrow mf

f 'than' mp

8va

whisper

3

f' ha- lu-

Ob.

whisper

f' 'than'

mp

8va

3

mf

f' speak na-tion'

VI.

whisper

'rea-li-ty'

p \rightarrow mf

(h.v.) III

p \rightarrow mf p \rightarrow mf p \rightarrow mf p \rightarrow p

whisper

mf

'of the'

mf

ci-

harp

whisper

'mf' 'vi-si-ons'

mf

speak

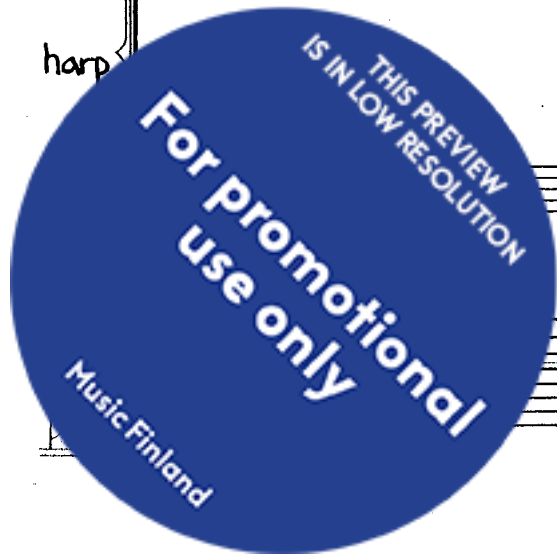
mp

'tone'

CHAGTED \flat

f

mp



Handwritten musical score for Flute (fl.), Oboe (ob.), Violin (vl.), and Harp. The score is in 4/4 time with a key signature of one sharp (F#). The tempo is marked as ≈ 54 . The score is divided into four measures.

Flute (fl.): Measure 1: *mf*, *f*. Measure 2: *f*, *whisper*, *pose-*. Measure 3: *pp*. Measure 4: *pp*. Includes a fingering diagram: {1234 / 23454}.

Oboe (ob.): Measure 1: *f*. Measure 2: *f*, *-d*. Measure 3: *pp*. Measure 4: *pp*. Includes a fingering diagram: C, Bb, C.

Violin (vl.): Measure 1: *f*, *p*. Measure 2: *mf*, *ex*, *mp*, *arco*, *speak*. Measure 3: *mf*, *mp*, *br.*, *s.p.*, *8va*. Measure 4: *pp*, *pluck w/▼*. Includes a fingering diagram: (CBAG#FED#).

Harp: Measure 1: *p*, *w/u*. Measure 2: *mf*. Measure 3: *inh.*, *speak*, *in the*, *f*. Measure 4: *mp*, *f* (press hard).



26

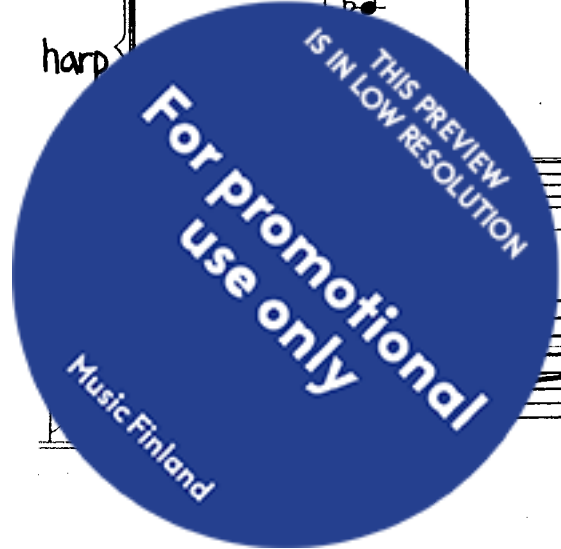
fl. whisper
 'flesh' f
 pp mp p mp p

ob. whisper
 'flesh' f
 mp pp p pp mf P

vi. dark mf
 c.l.b. salt. whisper
 'flesh' f
 w/c 3
 II pizz. mp
 H/W 3
 P mp

harp
 ff
 mf
 P

ord.



33 ≈ 70

fl. *mf* *p* *mf* *ppp* *mp* *mf* *pp* *mf* *mp*

ob. *mp* *ppp* *pp* *pp* *p*

vi. arco IV *s.p.* *p* *p* *pp* *mp* *mf* *pp* *mf*

harp speak *mf* speak inh. *mf* strike w/ *f* *mf*

1234 23 5 mp
1234 3454 *pp*
12 4 5 *mf* *mp*
2 5

flaut.

s.p.

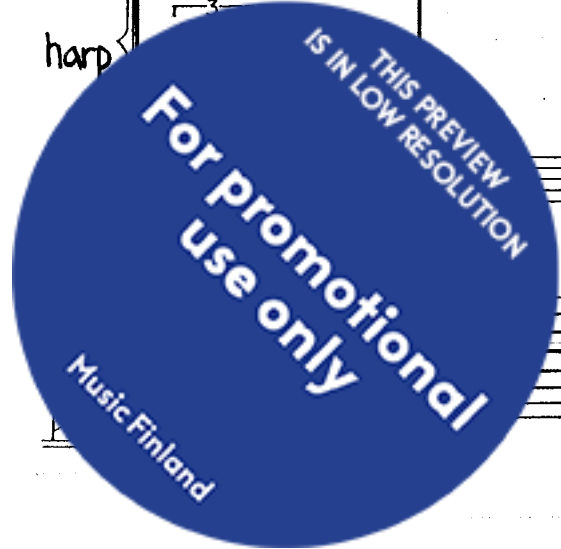
4x4x

'o- pen'

'neu- ral'

3

mf



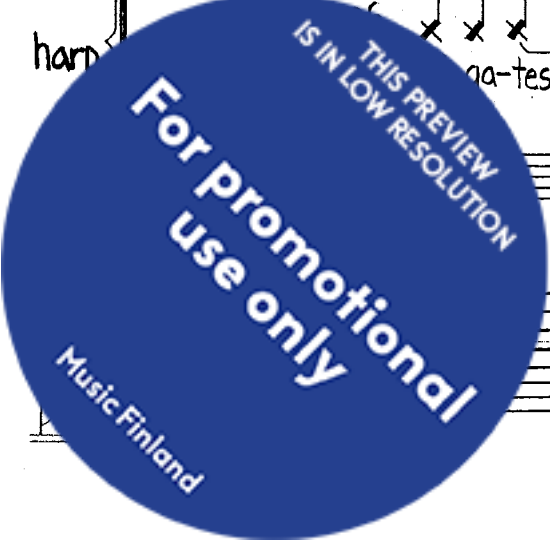
39

fl. ≈ 60
mf
pp { 1 2 3 4 / 2 3 4 5 4
p mp
mp 'a-lone' speak

Ob.
mf
pp
speak p
whisper "mf" "all"

vi.
mp f
p
mf
speak mp "are" p mf
arco

harm.
CHA# G \flat F E D#
speak qa-tes' (-s) f
"mf" b \flat f
w/ w/



45

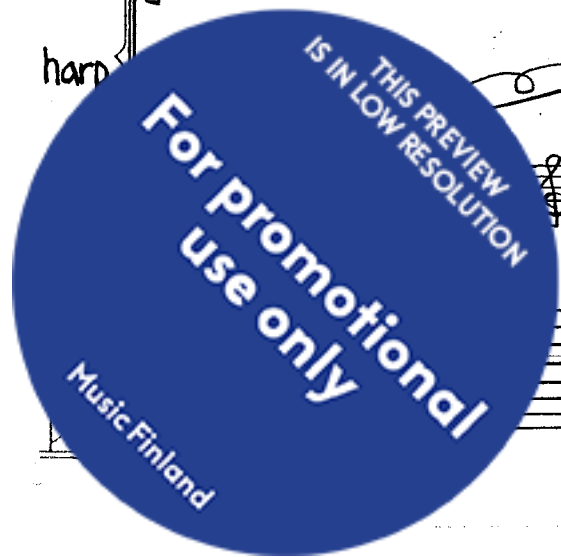
fl. *f p f p* *p mf p* *mf* *p* "screen" *p* speak

ob. without the reed *pp-p* *)breath carefully in to instrument

vi. *mp* "the" *mp* speak *f* *p* *f* arco "scratch" c.l.b.

harp *mf* "in" *mp* "wind noise"*) (=6-10 sec.)

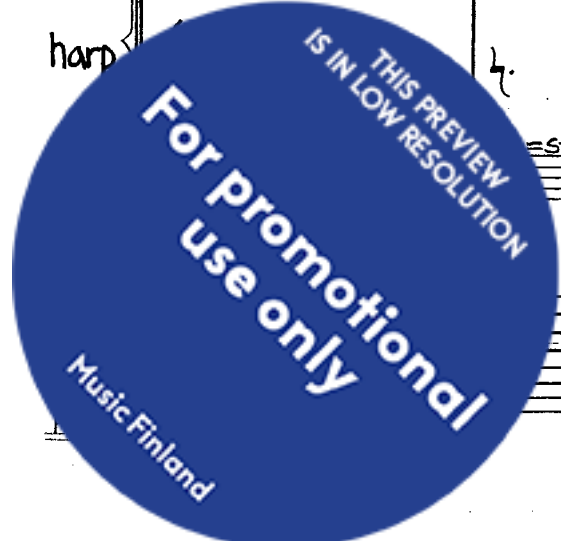
1 34
2 3454



Handwritten musical score for five instruments: Flute (fl.), Oboe (ob.), Violin (vl.), Harp, and an unlabeled instrument (likely Cello/Double Bass). The score is divided into measures by vertical bar lines.

- Flute (fl.):** Starts with a tempo marking of ≈ 207 and a dynamic of *mp*. Later, dynamics change to *mf* and *mp*. Includes a fingering sequence: $\begin{matrix} 1 & 3 & 4 \\ 2 & 3 & 4 & 5 & 4 \end{matrix}$.
- Oboe (ob.):** Starts with a dynamic of *p*. Later, dynamics change to *mp*. Includes the instruction "key noises".
- Violin (vl.):** Starts with a dynamic of *ppp*, then *p*, and *pp*. Later, dynamics change to *mf* and *mp*. Includes the instruction "hoarse" and Roman numerals III and IV . Later, it includes "c.i.b. salt." and III .
- Harp:** Includes instructions like "D#-D# w/...", "R.h.=stick", and "w/stick". Dynamics include *p* and *mf*. Includes Roman numerals III and IV .
- Unlabeled Instrument:** Includes Roman numerals III and IV , and a dynamic of *mf*.

The score includes various musical notations such as notes, rests, slurs, and dynamic markings. A blue circular watermark is present in the bottom left corner.



60 | rit. — — — — — ♩ ≈ 63

fl. *mp* *p* *f* *b* *p* *mp* *p*

ob. *with the reed* *mp* *slap tongue* *mf* *8va* *mp*

vl. *arco* *pizz.* *mf* *arco* *p* *mp*

harp *(fast)* *(molto)* *w/3* *w/stick salt.* *mf* *mf* *f* *mf*

mf

1 3 4
2 3 4 5 4

