

Microlitos

*For two electric guitars and electronics,
in five movements.*

Mateo Marín Calderón, 2018.

Instrumentation:

Electric Guitar 1 & 2: Pedals – *Reverb + Overdrive + Others*, Plectrum, Ribbon [elastic hair band], Audio reproducer – Stereo [independent] headphones

The plectrum must not be too thin.

The ribbon is meant to mute the strings slightly when put around the neck. Reinforced with the overdrive pedal, it should produce, now and then, harmonics.

Both guitars must use wounded strings.

Both guitars must have at least two pickups, with one separate volume controller for each.

Electronics: Audio reproducer, 2 [stereo] Speaker cabinets (or similar)

Electronics for this piece can be obtained by writing to the composer at mateomarincalderon@gmail.com

Electronics are pre-composed and experience no modification during the performance; graphics appearing on the score are nothing but a visual representation of the sound. They serve a guiding, mnemonic and esthetical purpose.

Stopwatch: Screen

The screen should be big enough so that both interpreters can check the ongoing time at a considerable distance.

Notation, symbols and abbreviations:

a) Electronics  0'20 

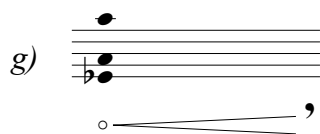
b) 

c) 

d) 

e) 

f) 



l) Vbr. 1, 2, 3, 4

*

a) Timing indications appearing in the Electronics' stave state the beginning and end of each gesture/section in relation to the pre-composed tracks.

b) Activate the overdrive pedal.

c) Turn off the overdrive pedal.

d) Pick upward.

e) Pick downward.

f) On the electric guitars' stave, go along with the current gesture. On the electronics' stave, electronics remain similar throughout.

g) Pluck the strings with the volume regulator completely down, then perform the *crescendo* by means of turning up the volume regulator. Mute the strings with either hand to stop the sound.

h) Using the pickup selector, switch to an open (sounding) pick-up (the mellow sounding pickup, in the case of movement I). Volume should be set up before beginning the performance.

i) Using the pickup selector, switch to a closed (non-sounding) pick-up (the bright, nasal sounding pickup, in the case of movement I). Volume should be turned completely down before beginning the performance.

j) Exclusive for movement II. Perform the corresponding notes and rhythm, appearing in the *Células* ("Cells") page, in a moto-rhythmic fashion. Cell Ω functions as the constant, ground-base cell from which all the other cells depart. Taking Ω as an exception, all the cells must not be played more than 2 times consecutively. All cells in a given bar must be

played at least once before the stopwatch indicates the performers should move on with the next bar. No silence should occur between cell changing.

k) Artificial harmonic, achieved by means of stepping on the fret corresponding to the bottom note, slightly placing the index finger in the fret appearing an octave higher in the same string, and plucking the string with the middle or the ring finger. The upper, diamond-shaped note should result.

l) Vibrato, achieved by means of moving the left hand (whilst pressing the frets corresponding to the indicated notes) in a horizontal fashion. When accompanied by a 1, the vibrato should be gentle; when by a 2, it should be slightly wider, almost exceeding the pressed fret but not quite; when by a 3, it should be an even wider vibrato, reaching to both the upper and lower adjacent notes of the indicated one; and when by 4, it should be a fairly exaggerated vibrato, the gesture covering a wide range of the fretboard.

I Voluntad

(A)

Electric Guitar 1
Unis. Trigger electronics

Electric Guitar 2
Unis. Trigger stopwatch

Electronics

Faster than electronic's
Pick strumming, ribbon on fret VIII

Slower than electronic's
Pick strumming, ribbon on fret X

0'20 0'48 0'55

E.Gtr. 1

E.Gtr. 2

Elec.

1'04 1'11 1'17 1'30 1'37

simile

B Senza ribbon.
Using potentiometer

E.Gtr. 1

ad. lib. (contour and rhythm)

(in any octave)

E.Gtr. 2

Senza ribbon.
Using potentiometer

ad. lib. (contour and rhythm)

(in any octave)

Elec.

2'10

2'31

D

E.Gtr. 1

Slower than electronic's
Pick strumming, ribbon on fret XIII $\xrightarrow{\text{sliding}}$ Senza ribbon.

ff

Strumming remains motorhythmic

ad. lib.

E.Gtr. 2

Faster than electronic's
Pick strumming, ribbon on fret XI $\xrightarrow{\text{sliding}}$ Senza ribbon.

ff

ad. lib.

Elec.

2'54

3'27

E **F**

E.Gtr. 1
Bright — Use potentiometer —> Dull

E.Gtr. 2
Bright — Use potentiometer —> Dull

Elec. 3'49 *niente*

E.Gtr. 1

** mf*

Gradually negotiate tempo until both performers hit and endure in a rhythmic unison.

E.Gtr. 2

** mf*

Elec. 4'48

II Cuerpo

♩ = 85

Electric Guitar 1
 Unis. Trigger electronics
 Medium bright, L.V.
 ω α β γ
mf sempre

Electric Guitar 2
 Unis. Trigger stopwatch
 Medium bright, L.V.
 ω α β γ
mf sempre

Electronics
 0'10 0'30 0'45 1'00 1'12

E.Gtr. 1
 ω α β γ ω α β γ ω α β δ ω α β γ

E.Gtr. 2
 ω α β ω β γ ω α γ δ ω γ ε

Elec.
 1'40 1'55 2'20 2'40

E.Gtr. 1
 ω β γ δ ω β δ ε ω α δ ε η ω α β η θ

E.Gtr. 2
 ω α β δ ζ ω γ ε ζ ω γ ζ η ω γ ζ η θ

Elec.
 3'00 3'20 3'50 4'10

E.Gtr. 1
 ω α ε ι ω δ η ι ω α γ ι κ

E.Gtr. 2
 ω α ε ι ω δ ζ κ ω ζ θ ι κ

Elec.
 4'30 4'50 5'10

Células (Cells)

Electric Guitar 1

Electric Guitar 2

ω α β γ

ω α β γ

Detailed description: This block contains the first two systems of musical notation. Each system consists of two staves, labeled 'Electric Guitar 1' and 'Electric Guitar 2'. The first system is labeled with the Greek letter ω (omega) above and below the staves. The second system is labeled with α (alpha) above and below. The third system is labeled with β (beta) above and below. The fourth system is labeled with γ (gamma) above and below. The notation includes treble clefs, a key signature of one flat (Bb), and various rhythmic values such as eighth and sixteenth notes.

E.Gtr. 1

E.Gtr. 2

δ ε ζ η

δ ε ζ η

Detailed description: This block contains the third and fourth systems of musical notation. Each system consists of two staves, labeled 'E.Gtr. 1' and 'E.Gtr. 2'. The fifth system is labeled with the Greek letter δ (delta) above and below. The sixth system is labeled with ε (epsilon) above and below. The seventh system is labeled with ζ (zeta) above and below, and includes a 'XII' marking on the E.Gtr. 2 staff. The eighth system is labeled with η (eta) above and below. The notation includes treble clefs, a key signature of one flat (Bb), and various rhythmic values.

E.Gtr. 1

E.Gtr. 2

θ ι κ

θ ι κ

Detailed description: This block contains the fifth and sixth systems of musical notation. Each system consists of two staves, labeled 'E.Gtr. 1' and 'E.Gtr. 2'. The ninth system is labeled with the Greek letter θ (theta) above and below. The tenth system is labeled with ι (iota) above and below. The eleventh system is labeled with κ (kappa) above and below. The notation includes treble clefs, a key signature of one flat (Bb), and various rhythmic values.

III Intelección

Electric Guitar 1

Unis.
Trigger electronics and arrange de guitar in lap position. Also prepare the marbles.

Gently place a marble in between any pair of strings, either by the bridge or by the nut. Swing the guitar slightly, so that the marble slips along the fretboard. Catch it before it reaches the other end and falls, or let it fall and grab a new marble. Repeat the process. You may add any kind of distortion, tremolo or dry delay, intermittently.

Electric Guitar 2

Unis.
Trigger stopwatch and arrange de guitar in lap position. Also prepare the marbles.

Gently place a marble in between any pair of strings, either by the bridge or by the nut. Swing the guitar slightly, so that the marble slips along the fretboard. Catch it before it reaches the other end and falls, or let it fall and grab a new marble. Repeat the process. You may add any kind of distortion, tremolo or dry delay, intermittently.

Electronics

1'02

1'51

♩ ≈ 47

Return to normal position

L.V., sweep picking

End gesture at 3'20 even if, by any chance, it is not yet completed.

E.Gtr. 1

mf sempre

accentuate 1st time only

simile

x3

x4

E.Gtr. 2

Prepare guitar with thick paper between the strings

ppp (Overall)

mf

ppp

10

Elec.

E.Gtr. 1

x3

x3

E.Gtr. 2

10

ppp

simile

Elec.

E.Gtr. 1

E.Gtr. 2

Elec.

mf \longrightarrow *ppp*

E.Gtr. 1

E.Gtr. 2

Elec.

ppp \longrightarrow *mf* \longrightarrow *ppp*

E.Gtr. 1

E.Gtr. 2

Elec.

ppp \leftarrow *mf* \rightarrow *ppp*

E.Gtr. 1

E.Gtr. 2

Elec.

ppp *mf* *ppp*

Let go of paper

E.Gtr. 1

E.Gtr. 2

Elec.

Adagio ma non troppo

L.V.

3'20 3'27

E.Gtr. 1

E.Gtr. 2

Elec.

simile

XII.

Let overlap

E.Gtr. 1

E.Gtr. 2

Elec.

accel.-----*a "tempo"*

XII.

XII.

E.Gtr. 1

E.Gtr. 2

Elec.

short

short

XII.

XII.

E.Gtr. 1

E.Gtr. 2

Elec.

Andante

Adagio ma non troppo

"Unis."

XII.

XII.

End gesture at 5'10 even if, by any chance, it is not yet completed.

E.Gtr. 1

E.Gtr. 2

Use strings 4, 5 and 6 only. Sul tasto

ppp
legato

Elec.

E.Gtr. 1

Use strings 4, 5 and 6 only. Sul tasto

pp
legato *p*

E.Gtr. 2

p

Elec.

IV Fatalidad

(A)

♩ = 80
Sul tasto

Electric Guitar 1 Trigger electronics

Electric Guitar 2 Trigger stopwatch

Electronics 0'10

End gesture at 2'00 even if, by any chance, it is not yet completed.

E.Gtr. 1 Ord.

E.Gtr. 2 Ord.

Elec. Ord.

E.Gtr. 1 Vbr. 1 Vbr. 2

E.Gtr. 2 Vbr. 1 Vbr. 2

Elec. Vbr. 2

Vbr. 3

E.Gtr. 1

E.Gtr. 2

Elec.

E.Gtr. 1

E.Gtr. 2

Elec.

E.Gtr. 1

E.Gtr. 2

Elec.

Vbr. 4

Vbr. 4

E.Gtr. 1

E.Gtr. 2

Elec.

Vbr. 4

Vbr. 1

Vbr. 4

Vbr. 1



B Using potentiometer

E.Gtr. 1

E.Gtr. 2

Elec.

0% 100% simile

0% 100% simile

2'09 2'14 2'19 2'24 2'29 2'34 2'38

E.Gtr. 1

E.Gtr. 2

Elec.

2'39 2'44 2'49 2'54 2'59 3'04 3'08

crescendo *poco* *a* *poco*

E.Gtr. 1

E.Gtr. 2

Elec.

3'09 3'14 3'19 3'24 3'29 3'34 3'38

The image shows a musical score for three instruments: E.Gtr. 1, E.Gtr. 2, and Elec. The score is written in treble clef with a key signature of one flat (B-flat). The E.Gtr. 1 part consists of four measures of music, each starting with a whole note chord followed by a half note chord. The E.Gtr. 2 part also consists of four measures, each starting with a whole note chord followed by a half note chord. The Elec. part is represented by a thick black line with an arrow pointing to the right, indicating a continuous sound or effect. Time markers are placed below the Elec. line at 3'39, 3'44, 3'49, 3'54, and 4'00. The score ends with a double bar line at 4'00.

V

Nombre?

