

# Flute

P1

5/4  $\text{♩} = 100$

high  
indeterminate pitch  
mid  
low

First octave only for air sounds, indeterminate pitch.

1 2 3 4

closed mouthpiece air air + keyclick 3

closed air air + key 3

closed air air + key 3

mf mf mf

# Clarinet Bb

P1

5/4  $\text{♩} = 100$

high  
indeterminate pitch  
mid  
low

First octave only for air sounds, indeterminate pitch

1 2 3 4

air air + keyclicks 3

air air + keyclick

slap tongue 3

keyclick

mf mp mp

# Cello

P1

I II III IV  
ADGC 5/4  $\text{♩} = 100$

bow

white noise on bridge

left hand

dumpen strings

finger hit & slide 3

mp mp mp

mf mf

# Piano

P1

5/4  $\text{♩} = 100$

Brush on strings

lower mid range

slow

direction of travel

3

mp mp p

# Flute

P2

5/4

indeterminate pitch

high

mid

low

closed

air

tongue ram (TR)

3

mf

x key

5

6

tongue pizz. air + keyclicks

f

3

7

Tongue ram

mf

air flz.

p

mf

p

8

5:6

jet whistle

mf

# Clarinet Bb

P2

5/4

indeterminate pitch

high

mid

low

slap tongue

3

mf

x keyclick

5

6

slap tongue

f

3

7

slap tongue

mf

air

mf

exhale

inhale

8

slap tongue

mf

# Cello

P2

5/4

mf

mf

II+III

3

5

6

col legno battuto jeté

bow position

II+III

f

3

dampen strings

7

tailpiece

flautando

mp

8

pitched

# Piano

P2

5/4

mf

3

5

6

both hands

L.H. fingernails + R.H. brush

f

3

7

low range

L.H. palm

slow

p

8

R.H. brush gradually higher pitch

p

### Flute

5/4 P3

high  
mid  
low

indeterminate pitch

9 10 11 12

*mp* *mf* *f*

3

Tongue Ram

tongue pizz. air + keyclicks

### Clarinet B $\flat$

5/4 P3

high  
mid  
low

indeterminate pitch

9 10 11 12

*mp* *mf* *f*

3

slap tongue

### Cello

5/4 P3

free bowing change where necessary

slow bow msp sp ord. half pressure white noise *p*

9 10 11 12

*mp* *mf* *f*

overpressure

### Piano

5/4 P3

high range  
LH palm RH brush *p*

9 10 11 12

*mp* *mf* *f*

high mid range palm brush

low mid range palm brush

low range palm fingernails + brush

Flute P4

**5/4**

indeterminate pitch

high

mid

low

air flutter flz.

*mp*

*mf*

closed

keyclicks

13 14 15 16

Clarinet B $\flat$  P4

**5/4**

indeterminate pitch

high

mid

low

air flutter flz.

*mp*

*mf*

keyclicks

13 14 15 16

Cello P4

**5/4**

tailpiece

*mf*

col legno tratto jeté

bow

*mp*

*mf*

*mp*

13 14 15 16

Piano P4

**5/4**

mid range

brush

palm

*p*

*mf*

*mp*

13 14 15 16

# Flute

P5

5/4

high  
mid  
low

indeterminate pitch

closed open

*p*

air pizz.

key

*mf* *f* *mp*

air flz.

3

air

*p*

=80

17 18 19 20

# Clarinet B $\flat$

P5

5/4

high  
mid  
low

indeterminate pitch

keyclicks

*p*

exhale

inhale

9:8

*mf* *f* *mf*

air

air

*p*

=80

17 18 19 20

# Cello

P5

5/4

on bridge

*mp*

dampen strings

*p*

IV

col legno tratto hit

3

*mf* *f*

let vibrate

white noise half pressure

IV

*p*

=80

17 18 19 20

# Piano

P5

5/4

low range

brush

palm

*p*

both hands palm + brush

*mf*

put brush away

RH mute lowest string on reachable harmonic

L.H. on keyboard ord.

=80

17 18 19 20

*P6*

*P6*

4/4 ♩=80

high

symbolic notation overrides graphical clef

keyclick

mid

*pp* *p* *mp*

low

subtone

flz.

3

21 22

*mp* *f* *p*

air

inhale

exhale

slap tongue

*pp* *p*

subtone

flz.

23 24

slap tongue

*mf*

25

P6

Violin Concerto in D major, Op. 35, Johannes Brahms

First Movement

Violin I

Measures 21-25

Tempo: ♩ = 80

Time Signature: 4/4

Measure 21: behind bridge IV, pizz., mf, arco, light, airy, p, LH half pressure (no pitch), mf, IV, 3

Measure 22: pizz, mf, III, II, IV, mf, III, IV

Measure 23: behind bridge IV, pizz., mf, arco, light, airy, mp, pizz., mf, III, IV

Measure 24: pizz., mf, III, IV

Measure 25: pizz., mf, III, IV

*P6*

4/4 ♩=80

RH mute on harmonic

LH *mf*

8vb

silent

finger hit on strings *mp*

palm hit on strings *mf*

harmonic *mp*

full mute

palm hit *mf*

palm swipe *mf*

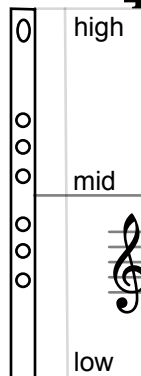
palm hit *mf*

Red

21 22 23 24 25

# Flute

P7



4/4

high

mid

low

aeol. → ord. → flz. → air flz.

mp

tongue ram

ord tongue pizz.

mp

f

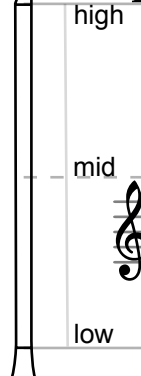
aeol. ord. air flz.

mp

26 27 28 29 30

# Clarinet Bb

P7



4/4

high

mid

low

flz.

pp

mp

p

slap tongue

p

mp

f

3

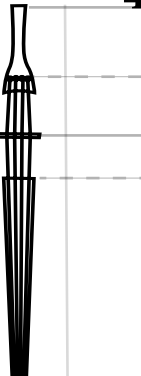
ord. flz.

mp

26 27 28 29 30

# Cello

P7



4/4

IV pizz.

arco

slow bow

mf

mp

overpressure

free bowing change where necessary

white noise

mst

half pressure III

msp

p

mf

angled bowing

mst

p


ord.

harmonic gliss.

26 27 28 29 30

# Piano

P7



4/4

RH mute on harmonic

mf

p

palm hit

mf

p

fingernail tremolando on string (rasgueado) in the indicated range

pp

ord.

8vb

ord.

8vb

26 27 28 29 30

# Flute

P8

Flute part score for measures 31-35. The score includes fingerings for high, mid, and low registers. Performance instructions include 'ord.', 'aeol.', 'air flz.', 'p', 'mf', 'mp', 'tongue ram', and 'air'. The dynamic range is from *p* to *mf*.

# Clarinet Bb

P8

Clarinet Bb part score for measures 31-35. The score includes fingerings for high, mid, and low registers. Performance instructions include 'ord.', 'flz.', 'mf', 'mp', 'slap tongue', and 'slap'. The dynamic range is from *mf* to *mp*.

# Cello

P8

Cello part score for measures 31-35. The score includes performance instructions like 'circular bowing', 'sul 4', 'pizz.', 'col legno batutto jeté', 'msp', 'st', 'harm. gliss', and 'III'. The dynamic range is from *mp* to *mf*.

# Piano

P8

Piano part score for measures 31-35. The score includes performance instructions like 'both hands on strings rasgueado', 'palm hit on strings', 'RH mute on harmonic', 'finger hit on strings', 'ord.', '8vb', 'silent', and '3'. The dynamic range is from *p* to *mf*.



### Flute

4/4 P9

♩ = 120

0 high mid low

36 37 38 39 40

air aeol. ord. ord. flz. ord. mp air pizz. + key

### Clarinet B♭

4/4 P9

♩ = 120

high mid low

36 37 38 39 40

flz. p f ord. flz. ord. mp slap tongue

### Cello

4/4 P9

♩ = 120

high mid low

36 37 38 39 40

msp f st III harm. gliss 3 mst sfz mp msp white noise IV half pressure

### Piano

4/4 P9

♩ = 120

low mid high

36 37 38 39 40

mute on harmonic p 8vb RH f ord. LH mp palm hit LH low mid p pp

prepare RH top of keyboard

Flute

P10

3/4 ♩=120

high

mid

low

pitch bend

*ff* *mp* *mf* *p*

41 42 43 44 45 46

Clarinet B♭

P10

3/4 ♩=120

high

mid

low

al niente

*ff* *mp* *mf* *mp*

41 42 43 44 45 46

Cello

P10

3/4 ♩=120

st

ord.

*ff* *mp* *mf*

41 42 43 44 45 46

Piano

P10


3/4 ♩=120

*f* *mp* *mf*

41 42 43 44 45 46

Flute

P11



3/4

high

mid

low

47

48

49

50

51

52

*f*

*f*

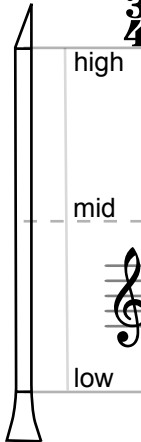
*f*

*mp*

Musical notation for Flute: Measures 47-52. Measure 47: Rest. Measure 48: Quarter note G4, half note A4, quarter note B4, quarter note C5. Measure 49: Rest. Measure 50: Quarter note D5, quarter note E5, quarter note F#5, quarter note G5. Measure 51: Quarter note A5, quarter note B5, quarter note C6, quarter note D6. Measure 52: Quarter note E6, quarter note F#6, quarter note G6, quarter note A6.

Clarinet B $\flat$

P11



3/4

high

mid

low

47

48

49

50

51

52

*f*

slap tongue

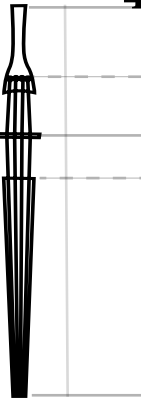
*f*

*mp*

Musical notation for Clarinet B $\flat$ : Measures 47-52. Measure 47: Rest. Measure 48: Quarter note G4, half note A4, quarter note B4, quarter note C5. Measure 49: Rest. Measure 50: Quarter note D5, quarter note E5, quarter note F#5, quarter note G5. Measure 51: Quarter note A5, quarter note B5, quarter note C6, quarter note D6. Measure 52: Quarter note E6, quarter note F#6, quarter note G6, quarter note A6.

Cello

P11



3/4

47

48

49

50

51

52

*mp*

pizz.

harm. gliss.

*mp*

st arco

*f*

bow

*mf*

*mp*

Musical notation for Cello: Measures 47-52. Measure 47: Rest. Measure 48: Rest. Measure 49: Quarter note G4, half note A4, quarter note B4, quarter note C5. Measure 50: Quarter note D5, quarter note E5, quarter note F#5, quarter note G5. Measure 51: Quarter note A5, quarter note B5, quarter note C6, quarter note D6. Measure 52: Quarter note E6, quarter note F#6, quarter note G6, quarter note A6.

Piano

P11



3/4

47

48

49

50

51

52

*f*

15<sup>ma</sup>

LH mute played strings

*mp*

RH harmonic

*f*

8<sup>vb</sup>

Musical notation for Piano: Measures 47-52. Measure 47: Rest. Measure 48: Rest. Measure 49: Quarter note G4, half note A4, quarter note B4, quarter note C5. Measure 50: Quarter note D5, quarter note E5, quarter note F#5, quarter note G5. Measure 51: Quarter note A5, quarter note B5, quarter note C6, quarter note D6. Measure 52: Quarter note E6, quarter note F#6, quarter note G6, quarter note A6.

Flute

P12

Flute part for measures 53-58. The staff shows a treble clef with a 3/4 time signature. The key signature has one sharp (F#). The dynamics are *f*, *mf*, *mp*, *p*, and *mf*. There are fingerings and breath marks indicated.

Clarinet B $\flat$

P12

Clarinet B $\flat$  part for measures 53-58. The staff shows a treble clef with a 3/4 time signature. The key signature has one flat (B $\flat$ ). The dynamics are *f*, *mf*, *mp*, *p*, and *mf*. There are fingerings and breath marks indicated.

Cello

P12

Cello part for measures 53-58. The staff shows a bass clef with a 3/4 time signature. The key signature has one sharp (F#). The dynamics are *f*, *mp*, *p*, and *mp*. There are pizzicato and arco markings, as well as a mst. ord. marking.









Piano

P12






Piano part for measures 53-58. The staff shows a treble clef with a 3/4 time signature. The key signature has one sharp (F#). The dynamics are *pp* and *mp*. There are fingering and fingernail tremolando markings.









Flute

-  closed/open mouthpiece
-  air sound (white noise)
-  keyclick
-  tongue ram (HT)
-  air tongue pizz.
-  aeolian sound (half air/half pitch)
-  flutter tonguing
-  lip gliss. (pitch bend) in indicated direction









Cello

-  bow position, relative to graphical clef
-  left hand position, relative to graphical clef
- msp molto sul pointicello
- sp sul pointicello
- st sul tasto
- mst molto sul tasto
-  intensity of bow overpressure (scratch tone)
-  Bartok pizz.
-  circular bowing

Clarinet

-  air sound (white noise)
-  keyclick
-  slap tongue
-  exhale (air sound)
-  inhale (air sound)
-  flutter tonguing

Piano

-  nail brush on strings
-  hand on strings
- arrow indicates direction of movement
- line indicates position in time
-  mute string with hand to produce harmonic
-  fully mute string
-  finger hit on string
-  hand hit on string
-  fingernail tremolando on string (rasgueado)
-  silently depress indicated key