

Touch

for

Piano and Interactive Electronics

by

Keith Hamel

Duration: approx. 15 minutes

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Light and delicate

♩ = 60

PAUSE

Piano

Max

Notes

1.276
bank 0;
handGate 1;
bankDuration 5000;
auRecallPreset khDrone1;
spRecallPreset 1;
engageHands 0;
pafBasePitch 60;
resetPattern bang;

6.579
harmPreset 1;
harm34Preset 1;
pianoPedal 1;
pianoPreset 0;

0.785
sfChannelMode 2;
pafChannelMode 1;
bankChannelMode 3;

6.058
paVolL 50 1000

1.731
homeToggle1_1 1;
homeToggle2_1 1;

6.740
matrixPreset 1;

0.000
randSpeed1_1 1;
randSpeed2_1 1;
randomToggle1_1 1;
randomToggle2_1 1;

0.000
timerStart bang

Piano

Max

Notes

2

6

Piano

Max

3.662
harmToPreset 2

Notes

9

Piano

Max

Notes

12

Piano

pp

3

p

3

3

8

Detailed description: This block shows the musical notation for measures 12, 13, and 14. It consists of three staves: a grand staff (treble and bass clefs) and a single bass clef staff. The grand staff contains piano parts with dynamics *pp* and *p*, and triplet markings (3). The bass clef staff contains a triplet of eighth notes in measure 13. Measure numbers 12, 13, and 14 are indicated at the top of the grand staff.

Max

2.500

harmToPreset 3

Detailed description: This block shows a MIDI controller parameter strip for the 'Max' channel. It features a dashed line representing the range of the parameter, with a value of 2.500 and the label 'harmToPreset 3'.

Notes

1.798

bank 4

2.763

bank 0

56 35

97 25

97 25

8

Detailed description: This block shows the MIDI note data for the piano part. It includes a grand staff with red note stems and MIDI coordinates. The top staff shows notes at 1.798 (labeled 'bank 4') and 2.763 (labeled 'bank 0'). The bottom staff shows MIDI coordinates: 56 35, 97 25, and 97 25. A purple note symbol is visible below the grand staff.

15

Piano

3

p

3

8

Detailed description: This block shows the musical notation for measures 15, 16, and 17. It consists of three staves: a grand staff (treble and bass clefs) and a single bass clef staff. The grand staff contains piano parts with dynamics *p* and triplet markings (3). The bass clef staff contains a triplet of eighth notes in measure 16. Measure numbers 15, 16, and 17 are indicated at the top of the grand staff.

Max

Detailed description: This block shows a MIDI controller parameter strip for the 'Max' channel, which is currently empty.

Notes

2.407

bank 4

3.681

bank 0

60 35

98 30

98 30

8

Detailed description: This block shows the MIDI note data for the piano part. It includes a grand staff with red note stems and MIDI coordinates. The top staff shows notes at 2.407 (labeled 'bank 4') and 3.681 (labeled 'bank 0'). The bottom staff shows MIDI coordinates: 60 35, 98 30, and 98 30. A purple note symbol is visible below the grand staff.

4

18

Piano

Max

2.500
harmToPreset 4

Notes

21

Piano

Max

Notes

24

Piano

Max

Notes

0.335 bank 4

3.745 bank 0

1.000 harmToPreset 2

27

Piano

Max

Notes

0.930 bank 4

1.062 bank 0

6

30

Piano

Max

Notes

1.793
matrixPreset 2;

2.039
spDelayRand 1;
harmPreset 2;
pianoPreset 0;

60 32

33

Piano

Max

Notes

2.410
pianoPedal 0

56 32

36

Piano

6 7 5 3

ppp

8

Notes

0.925

matrixPreset 3

39

Piano

mp

5

3

pp

8

Max

0.378

pianoPreset 1;
gatherCount 8;
gatherMode 2;
pianoPedal 1;
probPercentage 100;

0.701

rotateToggle1 1 1;

Notes

8

41

Piano

Max

0.000

engageHands 3

3.176

engageHa

Notes

45

Piano

Max

2.698

pianoPedal 0;

Notes

47

Piano

2/4

2/4

2/4

PAUSE

Max

0.000
engageHands 1;

Notes

0.161
pianoPedal 1;
probPercentage 100;

2/4

2/4

2/4

50

Piano

2/4

2/4

2/4

2/4

mp

6

6

6

6

5

Max

0.000
engageHands 0;

2.588
programChange2 5;
pianoPedal 0;

1.141
gatherMode-5;
whichSpectrum 5;

Notes

1.000
pianoSDel 1

2/4

2/4

2/4

2/4

10

53

Piano

PAUSE

Max

Notes

0.000 engageHands 1;

0.000 pianoPedal 1; probPercentage 100

0.648 pianoSDel 0;

3.369 ptVolAdjust -25 6000

3.243 whichSpectrum 6

55

Piano

(tracks hands as well...)

mp

ppp

Max

Notes

0.500 engageHands 0

58

Piano

mf

3

6

Max

Notes

2.736

pianoPedal 0;

60

Piano

pp

mp

ppp

6

7

7

2/4

4/4

2/4

4/4

2/4

4/4

Max

Notes

0.968

programChange 0;
gatherCount 8;
gatherMode 2;
pianoPedal 1;
harm34Preset 3;

0.888

ptVolAdjust 25 4000

3.275

programChange2 2;

62

Piano

Max

Notes

0.250 engageHands 1;

0.250 pianoPedal 1

66

♩ = 108

Piano

Max

Notes

1.011 bellPitches8 84 80 78 77 74 70 69 65 ; bank 0;

2.620 harmToPreset 2; harm34ToPreset 2;

0.000 programChange1 8;

0.750 engageHands 0

0.044 homeToggle2_1 1; rotateToggle1_1 1;

0.261 sfChannelMode 2

TEMPO ADJUST OFF

69

Piano

Max

3.561 bellGate 1

8.000 mainMetroOnOff 1; bellTrigger 40

Notes

0.000 engageHands 1

0.602 mainMetroOnOff 0

72

Piano

Max

0.428 spDelayMax 250; spDelayVolL 70 5000; spRecallPreset 2; spDelayRand 1; spDelayRandSpeed 2000; spDelayMixL 0.9 1000; auVolL 55 2000; auRecallPreset khDrone4;

1.070 matrixPreset 5;

Notes

3.858 engageHands 0; pianoPedal 0;

14

75

Piano

Max

0.000
pianoPedal 0

Notes

78

Piano

Max

3.120
pianoAU 1

Notes

81

Piano

8

3/4 4/4

Detailed description: This block contains the musical notation for measures 81 through 84. It features a grand staff with three staves: a vocal line (treble clef), a piano right-hand line (treble clef), and a piano left-hand line (bass clef). The key signature has one flat (B-flat). The time signature changes from 3/4 to 4/4 between measures 82 and 83. The piano part consists of eighth-note chords. The vocal line has eighth notes with accents and slurs.

Max

Notes

3/4 4/4

0.000
bellTrigger 12;
pianoAU 0;

3.431
mainMetroOnOff 0

3/4 4/4

8

Detailed description: This block shows the MIDI control data for measures 81-84. It includes a 'Max' section with time signatures and a 'Notes' section with a treble clef staff. MIDI messages are shown in boxes: 'bellTrigger 12; pianoAU 0;' at 0.000 and 'mainMetroOnOff 0' at 3.431. Time signatures 3/4 and 4/4 are indicated at the start and end of measure groups.

85

Piano

8

Detailed description: This block contains the musical notation for measures 85 through 88. It features a grand staff with three staves: a vocal line (treble clef), a piano right-hand line (treble clef), and a piano left-hand line (bass clef). The key signature has one flat (B-flat). The piano part continues with eighth-note chords. The vocal line has eighth notes with accents and slurs.

Max

Notes

3.270
pianoAU 1

8

Detailed description: This block shows the MIDI control data for measures 85-88. It includes a 'Max' section with a MIDI message 'pianoAU 1' at 3.270. The 'Notes' section is empty. A time signature 8 is indicated at the start of the block.

16

88

Piano

Max

Notes

92

TEMPO ADJUST ON

Piano

Max

Notes

18

99

Piano

Measures 99 and 100 of a piano score. Measure 99 features a sixteenth-note scale in the right hand and a sixteenth-note bass line in the left hand, both marked with a '6' and a slur. Measure 100 contains a triplet of eighth notes in the right hand and a triplet of eighth notes in the left hand, both marked with a '12' and a slur. The key signature has one flat, and the time signature is 8/8.

Max

Notes

Max and Notes tracks for measures 99 and 100. The Max track shows a blue line representing the maximum value, which is 12 in measure 100. The Notes track shows blue notes for the sixteenth-note scale in measure 99 and the triplet eighth notes in measure 100. The key signature has one flat, and the time signature is 8/8.

101

Piano

Measures 101 and 102 of a piano score. Measure 101 features a sixteenth-note scale in the right hand and a sixteenth-note bass line in the left hand, both marked with a '9' and a slur. Measure 102 contains a triplet of eighth notes in the right hand and a triplet of eighth notes in the left hand, both marked with a '9' and a slur. The key signature has one flat, and the time signature is 8/8.

Max

Notes

Max and Notes tracks for measures 101 and 102. The Max track shows a blue line representing the maximum value, which is 9 in measure 102. The Notes track shows blue notes for the sixteenth-note scale in measure 101 and the triplet eighth notes in measure 102. The key signature has one flat, and the time signature is 8/8.

103

Piano

Max

Notes

105

SDEL DOWN **TEMPO ADJUST OFF**

Piano

Max

Notes

5.902 randomToggle1_1 1;

2.307 bellPitches8 82 81 78 77 75 72 70 65; bank 1; spDelayMax 500;

2.635 matrixPreset 7;

3.432 mainMetroOnOff 0

0.000 mainMetroOnOff 1; bellTrigger 24

20

108

SDEL UP

Piano

Max

Notes

111

Piano

Max

Notes

3.206
pianoAU 1

114

Piano

Max

8/8 4/4

Notes

0.000
bellTrigger 10
pianoAU 0;
3.759
mainMetroOnOff 0

118

Piano

Max

0.205
pianoAU 1

3/4 4/4
3.750
mainMetroOnOff 0

Notes

3/4 4/4
0.000
bellTrigger 12
pianoAU 0;

22

122

Piano

Max

2.816

pianoAU 1

Notes

125

TEMPO ADJUST ON

Piano

Max

0.000

matrixPreset 8;

6/4

Notes

0.000

bellMetroOnOff 0;

6/4

0.767

homeToggle2_1 1;
homeToggle1_1 1;

6/4

short
PAUSE

127

PAUSE

PAUSE

129

131

PAUSE

PAUSE

Piano

Max

Notes

0.000 chimePitchesB 60 64 68 70 73 75; chimeDurationB 6000; bank 3; chimesGateB 1; chimesTriggerB bang	0.000 chimePitches 61 68 69 73 75 76; chimeDuration 6000; bank 3; chimesGate 1; chimesTrigger bang
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133

PAUSE

PAUSE

Piano

Max

Notes

0.000 chimePitches8B 60 67 72 76 77 79 81 84; chimeDurationB 6000; bank 3; chimesGateB 1; chimesTriggerB bang	0.000 chimePitches8 58 67 70 72 74 76 77 79; chimeDuration 6000; bank 3; chimesGate 1; chimesTrigger bang
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TEMPO ADJUST OFF

135

Piano

Max

Notes

0.000
chimePitches8B 57 60 69 73 77 78 80 81;
chimeDurationB 10000;
bank 3;
chimesGateB-1;
chimesTriggerB bang

0.368
matrixPreset 9;

0.169
bellGate 2;
programChange1 3;
programChange2 5;
pianoPedal 0;
bellPitches8 82 80 77 75 73 72 67 65 ;

1.458
randomToggle1_1 1;
homeToggle2_1 1;

5.322
auRecallPreset khDrone7;
pafPreset 5

10.020
mainMetroOn 0.000

0.000
mainMetroOnOff 1;
bellTrigger 8

138

Piano

Max

Notes

2.715
mainMetroOnOff 0

0.000
bellMetroOnOff 0;
bellDuration 4.6n;
bellTrigger 10;

142

Piano

Max

5/4 4/4 1.115 pianoAU 1

Notes

145

Piano

Max

2/4 7/8 0.000 bellTrigger 14; pianoAU 0

Notes

1.802 mainMetroOnOff 0

149

Piano

8

Max

2/4 4/4

1.065 pianoAU 1

Notes

152

Piano

8

Max

Notes

TEMPO ADJUST ON

Piano

Max

Notes

0.093
bellMetroOnOff 0;
pianoAU 0;

5.917
gatherCount 7;

0.609
matrixPreset 10;

0.106
randomToggle1_1 1;
rotationDir2_1 2;
rotateToggle2_1 1;

0.032
pianoPreset 9;
gatherMode 2;

Piano

Max

Notes

3/4
removed the hand tracking here...

3/4

3/4

161

Piano

Max

Notes

163

Piano

COREY slows here...

Max

Notes

30

166

TEMPO ADJUST OFF

Piano

SAMPLER UP

ppp

mp

Max

Notes

0.083
mainMtroOnOff 0;
bellGate 5;
bank 2;
bellPitches8 80 79 75 74 72 70 66 65;
harmPreset 2;
harm34Preset 2;
engageHands 0;

1.106
matrixPreset 11;

0.268
probPercentage 100;

0.000
pafPreset 3;
pafDuration 5000;

1.500
bellTrigger 10;

0.805
pianoPedal 0

169

Piano

Max

Notes

1.971
pianoAU 1

172

Piano

Max

Notes

1.743
magMetroOnOff 0

0.000
bellTrigger 14;
pianoAU 0

176

Piano

Max

Notes

1.226
pianoAU 1

32

179

Piano

Max

3/4 3/4 2.750 3/4 3/4
 maxMetroOn Off 0

Notes

0.000
 bellTrigger 6;
 pianoAU 0

183

Piano

Max

3/4 4/4 1.960
 pianoAU 1

Notes

TEMPO ADJUST ON

186

Piano

Max

Notes

3.482
bellMetroOnOff 0;
pianoAU 0;

0.511
matrixPreset 12;

0.184
gatherMode 5;
whichSpectrum 11;
bank 4;
handGate 3;
pafPreset 5;
pafDuration 6000;
pafBasePitch 48;

0.555
harmPreset 3;
harm34Preset 3;

189

Piano

Max

Notes

0.000
engageHands 3

2.144
whichSpectrum 12;

34

191

Piano

Max

Notes

193

Piano

Max

Notes

36

200

Piano

Max

0.000 engageHands 3

0.000 whichSpectrum 17;

Notes

203

Piano

Max

0.000 engageHands 3

2.846 pafChannelMode 2; bankChannelMode 2; sfChannelMode 2;

0.207 matrixPreset 13;

1.000 pianoPreset 10; bellMetroOnOff 1; handGate 1; engageHands 0;

Notes

2.750 whichSpectrum 18;

0.294 spectralDown bang; pafVoil 40 2000;

3.243 spRecallPreset 1; spDelayMax -1500;

0.109 bellPitches8 77 75 73 72; bellDuration 1n; bellGate 6; pafDuration 8000; pafPreset 4; pafBasePitch 60;

206

Piano

pp sempre

(no processing on pno)

Max

Notes

209

Piano

Max

Notes

38

214

Piano

Max

4/4

1.000

pianoSDel 1

Notes

4/4

4/4

217

Piano

Max

5/8

0.000

pianoSDel 0

5/8

5/8

Notes

5/8

5/8

4/4

4/4

221

Piano

Musical score for piano part, measures 221-224. The score is in 3/8, 2/4, and 4/4 time signatures. It features a treble and bass clef with various note values and rests.

Max

3/8 2/4 4/4

Notes

Empty musical staves for Max and Notes sections.

225

Piano

Musical score for piano part, measures 225-228. The score is in 3/8, 2/4, and 4/4 time signatures. It features a treble and bass clef with various note values and rests.

Max

0.000
pianoSDel 1

Notes

Empty musical staves for Max and Notes sections.

40

228

SAMPLES DOWN...

PAUSE

Max

- 0.179 bellMetroOnOff 0;
- 2.317 matrixPreset 14; bank 2; programChange chime; programChange chime;
- 3.641 chimeDuration 4000; chimeDurationB 4000; chimesGate 1; chimesGateB 1;
- 0.000 pianoSDel 0

Notes

- 0.267 sfVolAdjust -15 3000
- 1.574 homeToggle2_1 1; homeToggle1 1 1;
- 0.000 spectralUp bang
- 0.118 chimePitches 84 86 77 75; chimesTrigger bang

231

PAUSE

PAUSE

Max

- 0.000 chimePitchesB 86 84 78 75 72 65; chimesTriggerB bang;

Notes

234

PAUSE

PAUSE

Piano

mp

f

f

Max

Notes

0.000 chimePitches 75 72 71 65 62 60

0.000 chimePitchesB 75 73 72 68 64 60

0.707 chimesTrigger bang

1.028 chimesTriggerB bang

237

PAUSE

PAUSE

Piano

mp

f

f

mp

Max

Notes

0.078 chimePitches 80 75 71 70 64 62;

0.078 chimesTrigger bang

0.141 chimePitchesB 84 78 75 71

0.141 chimesTriggerB bang

PAUSE

TEMPO ADJUST OFF

Piano

Max

Notes

0.089
chimePitches 79 77 76 72 70;
chimesTrigger bang

0.131
chimePitchesB 75 74 73 69 65 61;
chimesTriggerB bang

10.862
mainMetroOnOff 0;

0.000
bankAdded 0;
mainMetroOnOff 1;
bellTrigger 16;

3.398
auRecallPreset khDrone4;
spDelayMax 750.

6.510
programChange1 3;
programChange2 5;
bellGate 7;
bank 4;
bellPitches8 89 87 85 83 82 80 78 77;
pnoOctaveShift 1;
bellMetroOnOff 0;

Piano

pp

remove lower octave...

Max

Notes

0.000
bankAdded 1;

246

Piano

Musical score for measures 246-248. Measure 246 is in 8/8 time, measure 247 is in 7/8 time, and measure 248 is in 4/4 time. The score includes three staves: a top staff with a treble clef, a middle staff with a treble clef, and a bottom staff with a treble clef. The music features various note values and rests.

Max

3.598
mainMetroOnOff 0

Notes

0.000
bankAdded 0;
bellTrigger 14;
pianoPedal 1;

0.000
pianoPedal 0;
bankAdded 1;

249

Piano

Musical score for measures 249-251. Measure 249 is in 8/8 time, measure 250 is in 7/8 time, and measure 251 is in 4/4 time. The score includes three staves: a top staff with a treble clef, a middle staff with a treble clef, and a bottom staff with a treble clef. The music features various note values and rests.

Max

Notes

44

252

Piano

Max

Notes

255

Piano

Max

Notes

258

Piano

Max

Notes

1.778
mainMetroOnOff 0

0.000

bankAdded 0;
bellTrigger 8;
pianoPedal 1;
pianoAU 0;

0.000

pianoPedal 0;
bankAdded 1;

262

Piano

Max

Notes

2.774
mainMetro

Piano

Max

Notes

0.000
bankAdded 0;
bellTrigger 25;
pianoPedal 0

0.000
pianoPedal 0;
bankAdded 1;

Piano

Max

Notes

272

Piano

Max

Notes

0.978
pianoAU 1

275

Piano

Max

Notes

0.000
bankAdded 0;
bellTrigger2 10;
pianoPedal 12
pianoAU 0;

1.761
mainMetroOnOff 0

0.000
pianoPedal 0;
bankAdded 1;

279

Piano

Max

Notes

282

TEMPO ADJUST ON

Piano

Max

Notes

1.357
harmPreset 2;
harm34Preset 2;
hmVolAdjust -50 4000

0.000
bellMetroOnOff 0;
pnoOctaveShift 0;

2.395
sfVolAdjust 15 6000

284

♩ = 72 Reflectively

Piano

pp

p

mp

Max

Notes

3.084 matrixPreset 15;

3.056 programChange1 5;
programChange2 3;
sfPlayerVolL 70 2000;
handGate 1

0.000 auRecallPreset khDrone1;

0.113 hmVolAdjust 50 10000;

0.633 ptVolAdjust -15 5000

0.298 randomToggle1_1 1;
randomToggle2_1 1;

288

Piano

3

Max

Notes

291

PAUSE

Piano

Max

0.065
gatherMode 5;
bank 4;
handGate 3;

Notes

293

Piano

Max

1.117
engageHands 1

Notes

294

Piano

Max

Notes

296

PAUSE

PAUSE

Piano

Max

Notes

52

300

faster,,,

PAUSE

Piano

Max

0.000 engageHands 1

0.000 engageHands 1

2/4 4/4

Notes

1.424 harmToPreset 2; harm34ToPreset 2; hmVolAdjust -15

2.379 spDelayMax 300; spRecallPreset 4

2/4 4/4

Light and delicate

♩ = 60

305

Piano

ppp

ppp

3

Max

0.000 matrixPreset 17;

2.787 programChange 25; programChange 43;

2/4 4/4

Notes

0.000 engageHands 0;

0.000 ptVolAdjust 10

2.743 bankPreset 1; pafPreset 4;

2/4 4/4

308

Piano

Max

Notes

311

Piano

Max

Notes

54

313

Piano

Notes

315

Piano

Notes

318

Piano

pp ppp

Max

Notes

2.250 homeToggle1_1 1;
homeToggle2_1 1 1.537 matrixPreset 18

320

Piano

pppp

Max

0.318 pianoPedal 0;

Notes

1.455 timerStop bang