

Synth Tracker Midi

Synth Tracker Custom Midi banks (numbers start at 0 so actual MIDI number is one greater)
All values below are the LSB value All values in bold are new everything else is general level 1 or 2 All values in <i>italic</i> are optional
Program 0 (Acoustic Grand Piano)
0. Acoustic grand piano 1. Wide grand piano 2. Dark grand piano
Program 1 (Bright Piano)
0. Bright piano 1. Wide bright piano
Program 2 (Electric Piano)
0. Electric piano 1. Wide electric piano
Program 3 (Honky Tonk Piano)
0. Honky tonk piano 1. Wide honky tonk piano
Program 4 (Rhodes Piano)
0. Rhodes Piano 1. Detuned EP 1 2. Electric piano 1 variation 3. 60's EP
Program 5 (FM Piano)
0. FM Piano 1. Detuned EP 2 2. Electric piano 2 variation 3. EP Legend 4. EP phase
Program 6 (Harpsichord)
0. Harpsichord 1. Coupled harpsichord 2. Wide harpsichord 3. Open harpsichord
Program 7 (Clavinet)
0. Clavinet 1. Pulse clavinet
Program 8 (Celesta)
0. Celesta 1. Toy Piano
Program 9 (Glockenspiel)
0. Glockenspiel
Program 10 (Music box)
0. Music box 1. Orgel music box
Program 11 (Vibraphone)
0. Vibraphone 1. Wet Vibraphone
Program 12 (Marimba)

0. Marimba
1. Wide Marimba
Program 13 (Xylophone)
0. Xylophone
Program 14 (Chimes)
0. Tubular bells
1. Church bells
2. Carillon
Program 15 (Dulcimer)
0. Dulcimer
Program 16 (Drawbar organ)
0. Hammond 8, 4, 2, 1
1. Above with chorus
2. Vox organ (LPF Triangle 16, 8, 4, 2 and 1)
3. Hammond 8, 4, (These also map as general MIDI 2 voices)
4. Hammond 8, 4, 2,
5. Hammond pedal 16
6. Hammond pedal 8
1. Hammond pedal 16, 8
Program 17 (percuss organ)
0. Hammond 16, 8, 5 1/3 plus percuss 2 2/3
1. Above with chorus
2. Hammond 8, 4, 2 2/3 with percuss 2 2/3
3. Hammond 8, 4, 2 2/3, 2 with percuss 2 2/3
Program 18 (Rock organ)
0. Hammond 16, 8, 5 1/3, 4, plus percuss 4 (preferably distorted)
1. Hammond 8, 4, 2 2/3
2. Hammond 8, 4, 2 2/3, 2
3. Hammond 8, 4, 2/2/3, 2 and 1
Program 19 (Church organ)
Great:
0. Diapason chorus with mixture
1. Diapason chorus with mixture and scharff
2. Diapason ch. Mix. and 8' Trumpet
3. Flutes 8 and 4
4. Diapason 8
5. Diapason 8 flute 4
6. Diapasons 8, 4
7. Diapasons 8, 4, 2
8. Diapasons 8, 4, 2 2/3, 2
9. Diapason Cornet (8, 4, 2 2/3, 2, 1 3/5)
10. Full organ 8'
11. Diapason 16, 8, 4, 2
12. Diapason 16, 8, 4, 2, mix
13. Diapason 16, 8, 4, 2, low mix and mixture
14. Reed chorus 16, 8 and 4
15. Full organ 16'
Pedal:
16. Diapason chorus with mixture
17. Diapason chorus with 16' reed
18. Diapason ch. Mix. And 16' reed

19. *Subbass 16, Bass flute 8,*
20. *Subbass 16*
21. *Subbass 16, Principal 8*
22. *Diapasons 16, 8*
23. *Diapasons 16, 8, 4*
24. *Flute 16, 8, 4*
25. *Violone 16, Cello 8*
26. *Full pedal 16'*
27. *Diapason 32, 16, 8, 4*
28. *Diapason 32, 16, 8, 4, mix*
29. *Diapason 32, 16, 8, 4, mix, reeds 32 and 16*
30. *Reed chorus 32, 16, 8*
31. *Full pedal 32'*

Swell:

32. *Flutes 8, 4 and 2 with mixture*
33. *Flutes and Diapasons with mixture*
34. *Flutes and Diapasons with mixture and 8' reed*
35. *Flutes 8 and 4,*
36. *Salicional Celeste 8*
37. *Flutes 8, 4, and 2*
38. *Salicional and flute 8 with principal 4*
39. *Flutes 8, 4, 2 and 1*
40. *Flutes 8, 4, 2 2/3 and 2*
41. *Classical Cornet (flutes 8, 4, 2 2/3, 2, 1 3/5)*
42. *Full swell 8'*
43. *16' reed*
44. *8' reed*
45. *4' reed*
46. *Reed chorus 16, 8, 4*
47. *Full swell 16*

Choir:

48. *Flutes 8, 4 2 and 1 with mixture*
49. *Flutes and Diapasons with mixture*
50. *Flutes and Diapasons with mixture and scharf*
51. *Flutes 8 and 4,*
52. *Dulciana Celeste 8*
53. *Flutes 8, 4, and 2*
54. *Flutes 8 and 2 2/3*
55. *Flutes 8, 4, 2 and 1*
56. *Flutes 8, and 1 1/3*
57. *Baroque Cornet (flutes 8, 4, 2 2/3, 2, 1 3/5)*
58. *Full Choir 8'*
59. *16' Rankett*
60. *8' Krumhorn reed*
61. *Flutes 8 and 2*
62. *Flutes 8 and 1*
63. *Full String Choir*

Solo:

64. *French horn 8*

- 65. **8' Trumpet**
- 66. **Flute 8**
- 67. **Flutes 8 and 4**
- 68. **Flutes 8, 4 and 2**
- 69. **Flute Celeste 8**
- 70. **Cor Anglais 8**
- 71. **Clarinet 8**
- 72. **Vox humana 8**
- 73. **Solo Cornet (flutes 8, 4, 2 2/3, 2, 1 3/5)**
- 74. **Royal Trumpet**
- 75. **16' Tuba**
- 76. **8' Tuba**
- 77. **4' Tuba**
- 78. **Reed chorus 16, 8, 4**
- 79. **Full Solo**

Strings:

- 80. **Gamba 8**
- 81. **Gamba Celeste 8**
- 82. **Viol 8**
- 83. **Viol Celeste 8**
- 84. **Dulciana Unda Maris 8**
- 85. **Salicional Celestes 8 and 4**
- 86. **Dulciana Celestes 8 and 4**
- 87. **Dulciana Celestes 8, 4, and 2**
- 88. **Dulciana Celestes 8, 4, 2, and mixture**
- 89. **Dulciana Cornet (flutes 8, 4, 2 2/3, 2, 1 3/5)**
- 90. **Full 8' strings**
- 91. **16' Violone**
- 92. **8' Cello**
- 93. **4' Violina**
- 94. **Pedal strings 16, 8 and 4**
- 95. **Full 16' Strings**

Other

- 96. **Bourdon 8**
- 97. **Harmonic Flute 8**
- 98. **Clarabel 8**
- 99. **Hohlfloete 8**
- 100. **Gedackt 8**
- 101. **Sptizfloete 8**
- 102. **Clear Flute 4**
- 103. **Koppelfloete 4**
- 104. **Diapason 16**
- 105. **Principal 8**
- 106. **Major Diapason 8**
- 107. **Gemshorn 8**
- 108. **Montre 8,**
- 109. **Prestants 8, 4**
- 110. **Prestants 8, 4, 2,**
- 111. **Plein jeu 8, 4, 2, mixture**

- 112. *Dulciana 8*
- 113. *Salicional 8*
- 114. *Viol da Gamba 8*
- 115. *Viol de Orchestre 8*
- 116. *Erzahler 8*
- 117. *Quintaden 8*
- 118. *English flue full organ*
- 119. *English reed full organ*
- 120. *Bombarde 16*
- 121. *Basson 16*
- 122. *Oboe 8*
- 123. *Regal 8*
- 124. *Cornoepen 8*
- 125. *Trompette 8*
- 126. *Clarion 4*
- 127. *Shalmal 4*

Program 20 (Reed organ)

- 0. Reeds 8, 4
- 1. Caliope 8
- 2. **Reed 8**
- 3. **Reed Celeste 8**
- 4. **Reed 8, 4 and 2**
- 5. **Reed 16, 8, 4 and 2**
- 6. **Theatre Tibia 8**
- 7. **Theatre Tibia 8 and 4**
- 8. **Theatre Tibia 16, 8 and 4**
- 9. **Theatre Tibia 16 and 4**
- 10. **Theatre Tibia 8, 4 and 2 2/3**
- 11. **Theatre Tibia 8, 4 and 2**
- 12. **Theatre Tibia 8, 4, 2 2/3 and 2**
- 13. **Theatre Tibia Cornet (8, 4, 2 2/3, 2 and 1 3/5)**
- 14. **Theatre Tibia 16, 8, 4, and 2**
- 15. **Theatre Tibia 16 and 2**
- 16. **Reeds 16, 8**
- 17. **Caliope 16**
- 18. **Reed subbass 16**
- 19. **Light reed 16,**
- 20. **Reeds 16, 8, 4**
- 21. **Reeds 16, 8, 4 and 2**
- 22. **Pedal tibia 16**
- 23. **Pedal tibia 16 and 8**

Program 21 Accordion

- 0. French Musette Accordion
- 1. Italian 8, 4 Accordion

Program 22 Harmonica

- 0. Harmonica
- 1. **Melodica**
- 2. **Taxi Horns**
- 3. **Clown horns**

Program 23 Tango Accordion

- 0. 8' Accordion

1. Bandonion
Program 24 Acoustic Guitar
0. Nylon Guitar 1 1. Ukulele 2. Open Nylon Guitar 3. Nylon Guitar 2
Program 25 Steel Guitar
0. Steel String Guitar 1. 12 String Guitar 2. Mandolin 3. Steel + Body
Program 26 Jazz Guitar
0. Jazz Guitar 1. Hawaiian Guitar
Program 27 Clean Guitar
0. Clean Electric Guitar 1. Chorus Guitar 2. Mid Tone Guitar
Program 28 Mute Electric Guitar
0. Muted Electric Guitar 1. Funk Guitar 1 2. Funk Guitar 2 3. Jazz Man
Program 29 Overdriven Guitar
0. Overdriven Guitar 1. Guitar Pinch
Program 30 Distortion Guitar
0. Distortion Guitar 1. Feedback Guitar 2. Distortion Rtm Guitar
Program 31 Guitar harmonics
0. Guitar Harmonics 1. Guitar Feedback
Program 32 Acoustic Bass
0. Acoustic Bass 1. String
Program 33 Fingered Bass
0. Fingered Bass 1. Finger Slap
Program 34 Picked Bass
0. Picked bass
Program 35 Fretless Bass
0. Fretless Bass 1. String Bass
Program 36 Slap Bass 1
0. Slap Bass 1
Program 37 Slap Bass 2
0. Slap Bass 2
Program 38 Synth Bass 1
0. Synth Bass 1

<ul style="list-style-type: none"> 1. Synth Bass 101 2. Synth Bass 3 3. Clavi Bass 4. Hammer
Program 39 Synth bass 2
<ul style="list-style-type: none"> 0. Synth Bass 3 1. Synth Bass 4 2. Rubber Bass 3. Attack Pulse 4. Acid Rain 1 5. Acid Rain 2 6. Acid Rain 3 7. Acid Rain 4
Program 40 Violin
<ul style="list-style-type: none"> 0. Violin 1. Slow Violin
Program 41 Viola
<ul style="list-style-type: none"> 0. Viola 1. Slow Viola
Program 42 Cello
<ul style="list-style-type: none"> 0. Cello 1. Slow Cello
Program 43 Contrabass
<ul style="list-style-type: none"> 0. Contrabass 1. Slow Contrabass
Program 44 Tremolo Strings
<ul style="list-style-type: none"> 0. Tremolo Strings 1. Tremolo Violins 2. Tremolo Violas 3. Tremolo Celli 4. Tremolo Contrabasses 5. Tremolo Violin 6. Tremolo Viola 7. Tremolo Cello 8. Tremolo Contrabass
Program 45 Pizzicato Strings
<ul style="list-style-type: none"> 0. Pizzicato Strings 1. Pizzicato Violins 2. Pizzicato Violas 3. Pizzicato Celli 4. Pizzicato Contrabasses 5. Pizzicato Violin 6. Pizzicato Viola 7. Pizzicato Cello
Program 46 Harp
<ul style="list-style-type: none"> 0. Harp 1. Yang Qin 2. Auto harp
Program 47 Timpani
<ul style="list-style-type: none"> 0. Timpani
Program 48 String Ensemble

<ol style="list-style-type: none"> 1. String Ensemble 2. Orchestra Strings 3. 60's Strings 4. Violins 5. Violas 6. Celli 7. Contrabasses
Program 49 Slow String Ensemble
<ol style="list-style-type: none"> 0. Slow String Ensemble 1. Slow Violins 2. Slow Violas 3. Slow Celli 4. Slow Contrabasses
Program 50 Synth Strings 1
<ol style="list-style-type: none"> 0. Synth Strings 1 1. Synth Strings 3
Program 51 Synth Strings 2
<ol style="list-style-type: none"> 0. Synth Strings 2
Program 52 Choir Aah
<ol style="list-style-type: none"> 0. Choir Aah 1 1. Choir Aah 2
Program 53 Voice Ooh
<ol style="list-style-type: none"> 0. Voice Ooh 1. Kazoo
Program 54 Synth Voice
<ol style="list-style-type: none"> 0. Synth voice 1. Otamatone
Program 55 Orchestra Hit
<ol style="list-style-type: none"> 0. Orchestra Hit 1. Bass Hit 2. 6th Hit 3. Euro hit
Program 56 Trumpet
<ol style="list-style-type: none"> 0. Trumpet 1. Dark Trumpet 2. Cornet 3. Flugel horn
Program 57 Trombone
<ol style="list-style-type: none"> 0. Trombone 1 1. Trombone 2 2. Bright Trombone 3. Baritone Horn 4. Euphonium
Program 58 Tuba
<ol style="list-style-type: none"> 0. Tuba
Program 59 Muted Trumpet
<ol style="list-style-type: none"> 0. Muted Trumpet 1 1. Muted Trumpet 2 2. Muted Trombone 1 3. Muted Trombone 2
Program 60 French Horn

0. French Horn 1
1. French Horn 2
2. Tenor Horn
Program 61 Brass Section
0. Brass Section 1
1. Brass Section 2
Program 62 Synth Brass 1
0. Synth Brass 1
1. Synth Brass 3
2. Analogue Brass 1
3. Jump Brass
Program 63 Synth Brass 2
0. Synth Brass 2
1. Synth Brass 4
2. Analogue Brass 2
Program 64 Soprano Saxophone
0. Soprano Saxophone
Program 65 Alto Saxophone
0. Alto Saxophone
Program 66 Tenor Saxophone
0. Tenor Saxophone
Program 67 Baritone Saxophone
0. Baritone Saxophone
Program 68 Oboe
0. Oboe
Program 69 Cor Anglais
0. Cor Anglais
Program 70 Bassoon
0. Bassoon
Program 71 Clarinet
0. Clarinet
Program 72 Piccolo
0. Piccolo
Program 73 Flute
0. Flute
Program 74 Recorder
0. Recorder
Program 75 Pan Flute
0. Pan Flute
Program 76 Blown Bottle
0. Blown Bottle
Program 77 Shakuhachi
0. Shakuhachi
Program 78 Whistle
0. Whistle
Program 79 Ocarina
0. Ocarina
Program 80 Square Lead
0. Square Lead
1. Square Wave

<ul style="list-style-type: none"> 2. Sine Wave 3. 25% Pulse wave 4. 12.5% Pulse wave 5. Sine Lead 6. Sine Octave 7. Sine Octave Lead 8. Old Noise (Ness and C64 style)
Program 81 Sawtooth Lead
<ul style="list-style-type: none"> 0. Sawtooth Lead 1. Sawtooth Wave 2. Doctor Solo 3. Sawtooth Octave Lead 4. Analogue or Sequenced Sawtooth
Program 82 Synth Calliope
<ul style="list-style-type: none"> 0. Synth Calliope 1. Triangle Lead 2. Triangle Wave 3. Distorted Triangle (NES style)
Program 83 Chiffer Lead
<ul style="list-style-type: none"> 0. Chiffer Lead 1. Sine Percus
Program 84 Charang
<ul style="list-style-type: none"> 0. Charange 1. Wire Lead
Program 85 Solo Synth Vox
<ul style="list-style-type: none"> 0. Solo Synth Vox
Program 86 Sawtooth Fifths
<ul style="list-style-type: none"> 0. Sawtooth Fifths 1. Square Fifths 2. Triangle Fifths 3. Sine Fifths
Program 87 Bass and Lead
<ul style="list-style-type: none"> 0. Bass & Lead 1. Delayed Lead
Program 88 Fantasia Pad
<ul style="list-style-type: none"> 0. Fantasia Pad
Program 89 Warm Pad
<ul style="list-style-type: none"> 0. Warm Pad 1. Sine Pad
Program 90 Polysynth Pad
<ul style="list-style-type: none"> 0. Polysynth Pad 1. PWM Pulse wave (C64 style)
Program 91 Space Voice Pad
<ul style="list-style-type: none"> 0. Space Voice Pad 1. Itopia
Program 92 Bowed Glass Pad
<ul style="list-style-type: none"> 0. Bowed Glass Pad
Program 93 Metal Pad
<ul style="list-style-type: none"> 0. Metal Pad
Program 94 Halo Pad

0. Halo Pad
Program 95 Sweep Pad
0. Sweep Pad
Program 96 Ice Rain
0. Ice Rain
Program 97 Soundtrack
0. Soundtrack
Program 98 Crystal
0. Crystal
1. Synth Mallet
Program 99 Atmosphere
0. Atmosphere
Program 100 Brightness
0. Brightness
Program 101 Goblins
0. Goblins
Program 102 Echo Drops
0. Echo Drops
1. Echo Bell
2. Echo Pan
Program 103 Star Theme
0. Star Theme
Program 104 Sitar
0. Sitar 1
1. Sitar 2
Program 105 Banjo
0. Banjo
Program 106 Shamisen
0. Shamisen
Program 107 Koto
0. Koto
1. Taisho Koto
Program 108 Kalimba
0. Kalimba
1. Jaw/Jew Harp (Boing)
Program 109 Bagpipes
0. Scottish Bagpipes
1. Irish Uilleann Pipes
Program 110 Fiddle
0. Fiddle
1. Hurdy Gurdy
Program 111 Shamai
0. Shamai
Program 112 Tinker Bell
0. Tinker Bell
1. Flexatone
Program 113 Agogos
0. Agogos
1. TR808 Cowbell
Program 114 Steel Drums

0. Steel Drums 1. Hand Pans
Program 115 Woodblocks
0. Woodblocks 1. Castanets
Program 116 Taiko Drums
0. Taiko 1. Concert Bass Drum
Program 117 Melodic Toms
0. Melodic Tom 1 1. Melodic Tom 2
Program 118 Synth Drums
0. Synth Drum 1. TR808 Tom 2. Electric Percussion
Program 119 Reverse Cymbal
0. Reverse Cymbal 1. Gong
Program 120 Guitar Fret noise
0. Guitar Fret Noise 1. Guitar Cut Noise 2. String Slap
Program 121 Breath noise
0. Breath Noise 1. Flute Key Click
Program 122 Seashore
0. Seashore 1. Rain 2. Thunder 3. Wind 4. Stream 5. Bubble
Program 123 Bird
0. Bird 1 1. Dog 2. Horse Gallop 3. Bird 2
Program 124 Telephone
0. Telephone 1 1. Telephone 2 2. Door Creaking 3. Door Closing 4. Scratch 5. Wind Chimes
Program 125 Helicopter
0. Helicopter 1. Car Engine 2. Car Stop 3. Car Pass 4. Car Crash 5. Siren

6. Train 7. Jet Plane 8. Starship 9. Burst Noise
Program 126 Applause
0. Applause 1. Laughing 2. Screaming 3. Punch 4. Heartbeat 5. Footsteps
Program 127 Gunshot
0. Gun Shot 1. Machine Gun 2. Laser Gun 3. Explosion

Synth tracker MIDI percussion map: (Using MIDI notes not tracker notes)
<ul style="list-style-type: none"> • C1, Metal container • D1, Gong 1 (more tonal) • D#1, Gong 2 (more metallic) • D#1, High Q • E1, Slap • F1, Scratch push • F#1, Scratch pull • G1, Sticks • G#1 Square click • A1, Metronome Click • A#1, Metronome Bell • B1, Bass Drum 1 • C2, Bass Drum 2 • C#2 Side stick • D2, Acoustic Snare Drum • D#2, Hand clap • E2, Electric Snare Drum • F2, Low Floor Tom • F#2, Closed Hi Hat • G2, High Floor Tom • G#2, Pedal Hi Hat • A2, Low Tom • A#2, Open Hi Hat • B2, Low-Mid Tom • C3, High-Mid Tom • C#3, Crash Cymbal 1 • D3, High Tom • D#3, Ride Cymbal 1 • E3, Chinese Cymbal • F3, Ride Bell • F#3, Tambourine

- G3, Splash Cymbal
- G#3, Cowbell
- A3, Crash Cymbal 2
- A#3, Vibraslap
- B3, Ride Cymbal 2
- C4, High Bongo
- C#4, Low Bongo
- D4, Mute High Conga
- D#4, Open High Conga
- E4, Low Conga
- F4, High Timbale
- F#4, Low Timbale
- G4, High Agogo
- G#4, Low Agogo
- A4, Cabasa
- A#4, Maracas
- B4, Short whistle
- C5, Long Whistle
- C#5, Short Guiro
- D5, Long Guiro
- D#5, Claves
- E5, High Wood Block
- F5, Low Wood Block
- F#5, Mute Cuica
- G5, Open Cuica
- G#5, Mute Triangle
- A5, Open Triangle
- A#5, Shaker
- B5, Jingle Bell
- C6, Bell Tree
- C#6, Castanets
- D6, Mute Surdo
- D#6, Open Surdo
- **E6 Sailor Whistle 2 tone**
- **F6 Sailor Whistle low tone**
- **F#6 Sailor Whistle high tone**
- **G7 Chimes down**
- **G#7 Chimes up**
- **A7 Bell tree up**
- **A#7 Sand blocks**
- **B7 Ratchet**
- **C8 Siren whistle**