Synth Tracker Midi

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| 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 italic are optional |
| Program 0 (Acoustic Grand Piano) |
| 1. Acoustic grand piano 2. Wide grand piano 3. Dark grand piano |
| Program 1 (Bright Piano) |
| 1. Bright piano 2. Wide bright piano |
| Program 2 (Electric Piano) |
| 1. Electric piano 2. Wide electric piano |
| Program 3 (Honky Tonk Piano) |
| 1. Honky tonk piano 2. Wide honky tonk piano |
| Program 4 (Rhodes Piano) |
| 1. Rhodes Piano 2. Detuned EP 1 3. Electric piano 1 variation 4. 60’s EP |
| Program 5 (FM Piano) |
| 1. FM Piano 2. Detuned EP 2 3. Electric piano 2 variation 4. EP Legend 5. EP phase |
| Program 6 (Harpsichord) |
| 1. Harpsichord 2. Coupled harpsichord 3. Wide harpsichord 4. Open harpsichord |
| Program 7 (Clavinet) |
| 1. Clavinet 2. Pulse clavinet |
| Program 8 (Celesta) |
| 1. Celesta 2. **Toy Piano** |
| Program 9 (Glockenspiel) |
| 1. Glockenspiel |
| Program 10 (Music box) |
| 1. Music box 2. **Orgel music box** |
| Program 11 (Vibraphone) |
| 1. Vibraphone 2. Wet Vibraphone |
| Program 12 (Marimba) |
| 1. Marimba 2. Wide Marimba |
| Program 13 (Xylophone) |
| 1. Xylophone |
| Program 14 (Chimes) |
| 1. Tubular bells 2. Church bells 3. Carillon |
| Program 15 (Dulcimer) |
| 1. Dulcimer |
| Program 16 (Drawbar organ) |
| 1. Hammond 8, 4, 2, 1 2. Above with chorus 3. Vox organ (LPF Triangle 16, 8, 4, 2 and 1) 4. Hammond 8, 4, (These also map as general MIDI 2 voices) 5. **Hammond 8, 4, 2,** 6. **Hammond pedal 16** 7. **Hammond pedal 8** 8. **Hammond pedal 16, 8** |
| Program 17 (percuss organ) |
| 1. Hammond 16, 8, 5 1/3 plus percuss 2 2/3 2. Above with chorus 3. Hammond 8, 4, 2 2/3 with percuss 2 2/3 4. **Hammond 8, 4, 2 2/3, 2 with percuss 2 2/3** 5. **Hammond percuss tone 4’ (octave above)** |
| Program 18 (Rock organ) |
| 1. Hammond 16, 8, 5 1/3, 4, plus percuss 4 (preferably distorted) 2. **Hammond 8, 4, 2 2/3** 3. **Hammond 8, 4, 2 2/3, 2** 4. **Hammond 8, 4, 2/2/3, 2 and 1** |
| Program 19 (Church organ) |
| **Great**:   1. Diapason chorus with mixture 2. Diapason chorus with mixture and scharff 3. Diapason ch. Mix. and 8’ Trumpet 4. ***Flutes 8 and 4*** 5. ***Diapason 8*** 6. ***Diapason 8 flute 4*** 7. ***Diapasons 8, 4*** 8. ***Diapasons 8, 4, 2*** 9. ***Diapasons 8, 4, 2 2/3, 2*** 10. ***Diapason Cornet (8, 4, 2 2/3, 2, 1 3/5)*** 11. ***Full organ 8’*** 12. ***Diapason 16, 8, 4, 2*** 13. ***Diapason 16, 8, 4, 2, mix*** 14. ***Diapason 16, 8, 4, 2, low mix and mixture*** 15. ***Reed chorus 16, 8 and 4*** 16. ***Full organ 16’***   **Pedal:**   1. **Diapason chorus with mixture** 2. **Diapason chorus with 16’ reed** 3. **Diapason ch. Mix. And 16’ reed** 4. ***Subbass 16, Bass flute 8,*** 5. ***Subbass 16*** 6. ***Subbass 16, Principal 8*** 7. ***Diapasons 16, 8*** 8. ***Diapasons 16, 8, 4*** 9. ***Flute 16, 8, 4*** 10. ***Violone 16, Cello 8*** 11. ***Full pedal 16’*** 12. ***Diapason 32, 16, 8, 4*** 13. ***Diapason 32, 16, 8, 4, mix*** 14. ***Diapason 32, 16, 8, 4, mix, reeds 32 and 16*** 15. ***Reed chorus 32, 16, 8*** 16. ***Full pedal 32’***   **Swell:**   1. **Flutes 8, 4 and 2 with mixture** 2. **Flutes and Diapasons with mixture** 3. **Flutes and Diapasons with mixture and 8’ reed** 4. ***Flutes 8 and 4,*** 5. ***Salicional Celeste 8*** 6. ***Flutes 8, 4, and 2*** 7. ***Salicional and flute 8 with principal 4*** 8. ***Flutes 8, 4, 2 and 1*** 9. ***Flutes 8, 4, 2 2/3 and 2*** 10. ***Classical Cornet (flutes 8, 4, 2 2/3, 2, 1 3/5)*** 11. ***Full swell 8’*** 12. ***16’ reed*** 13. ***8’ reed*** 14. ***4’ reed*** 15. ***Reed chorus 16, 8, 4*** 16. ***Full swell 16***   **Choir:**   1. ***Flutes 8, 4 2 and 1 with mixture*** 2. ***Flutes and Diapasons with mixture*** 3. ***Flutes and Diapasons with mixture and scharf*** 4. ***Flutes 8 and 4,*** 5. ***Dulciana Celeste 8*** 6. ***Flutes 8, 4, and 2*** 7. ***Flutes 8 and 2 2/3*** 8. ***Flutes 8, 4, 2 and 1*** 9. ***Flutes 8, and 1 1/3*** 10. ***Baroque Cornet (flutes 8, 4, 2 2/3, 2, 1 3/5)*** 11. ***Full Choir 8’*** 12. ***16’ Rankett*** 13. ***8’ Krumhorn reed*** 14. ***Flutes 8 and 2*** 15. ***Flutes 8 and 1*** 16. ***Full String Choir***   **Solo:**   1. ***French horn 8*** 2. ***8’ Trumpet*** 3. ***Flute 8*** 4. ***Flutes 8 and 4*** 5. ***Flutes 8, 4 and 2*** 6. ***Flute Celeste 8*** 7. ***Cor Anglais 8*** 8. ***Clarinet 8*** 9. ***Vox humana 8*** 10. ***Solo Cornet (flutes 8, 4, 2 2/3, 2, 1 3/5)*** 11. ***Royal Trumpet*** 12. ***16’ Tuba*** 13. ***8’ Tuba*** 14. ***4’ Tuba*** 15. ***Reed chorus 16, 8, 4*** 16. ***Full Solo***   **Strings:**   1. ***Gamba 8*** 2. ***Gamba Celeste 8*** 3. ***Viol 8*** 4. ***Viol Celeste 8*** 5. ***Dulciana Unda Maris 8*** 6. ***Salicional Celestes 8 and 4*** 7. ***Dulciana Celestes 8 and 4*** 8. ***Dulciana Celestes 8, 4, and 2*** 9. ***Dulciana Celestes 8, 4, 2, and mixture*** 10. ***Dulciana Cornet (dulcianas 8, 4, 2 2/3, 2, 1 3/5)*** 11. ***Full 8’ strings*** 12. ***16’ Violone*** 13. ***8’ Cello*** 14. ***4’ Violina*** 15. ***Pedal strings 16, 8 and 4*** 16. ***Full 16’ Strings***   **Other**   1. ***Bourdon 8*** 2. ***Harmonic Flute 8*** 3. ***Clarabel 8*** 4. ***Hohlflote 8*** 5. ***Gedackt 8*** 6. ***Sptizflote 8*** 7. ***Clear Flute 4*** 8. ***Koppelflote 4*** 9. ***Diapason 16*** 10. ***Principal 8*** 11. ***Major Diapason 8*** 12. ***Gemshorn 8*** 13. ***Montre 8,*** 14. ***Prestants 8, 4*** 15. ***Prestants 8, 4, 2,*** 16. ***Plein jeu 8, 4, 2, mixture*** 17. ***Dulciana 8*** 18. ***Salicional 8*** 19. ***Viol da Gamba 8*** 20. ***Viol de Orchestre 8*** 21. ***Erzahler 8*** 22. ***Quintaden 8*** 23. ***English flue full organ*** 24. ***English reed full organ*** 25. ***Bombarde 16*** 26. ***Basson 16*** 27. ***Oboe 8*** 28. ***Regal 8*** 29. ***Cornopean 8*** 30. ***Trompette 8*** 31. ***Clarion 4*** 32. ***Shalmai 4*** |
| Program 20 (Reed organ) |
| 1. Reeds 8, 4 2. Caliope 8 3. **Reed 8** 4. **Reed Celeste 8** 5. ***Reed 8, 4 and 2*** 6. ***Reed 16, 8, 4 and 2*** 7. ***Theatre Tibia 8*** 8. ***Theatre Tibia 8 and 4*** 9. ***Theatre Tibia 16, 8 and 4*** 10. ***Theatre Tibia 16 and 4*** 11. ***Theatre Tibia 8, 4 and 2 2/3*** 12. ***Theatre Tibia 8, 4 and 2*** 13. ***Theatre Tibia 8, 4, 2 2/3 and 2*** 14. ***Theatre Tibia Cornet (8, 4, 2 2/3, 2 and 1 3/5)*** 15. ***Theatre Tibia 16, 8, 4, and 2*** 16. ***Theatre Tibia 16 and 2*** 17. ***Reeds 16, 8*** 18. ***Caliope 16*** 19. ***Reed subbass 16*** 20. ***Light reed 16,*** 21. ***Reeds 16, 8, 4*** 22. ***Reeds 16, 8, 4 and 2*** 23. ***Pedal tibia 16*** 24. ***Pedal tibia 16 and 8*** |
| Program 21 Accordion |
| 1. French Musette Accordion 2. Italian 8, 4 Accordion |
| Program 22 Harmonica |
| 1. Harmonica 2. **Melodica** 3. **Taxi Horns** 4. **Clown horns** |
| Program 23 Tango Accordion |
| 1. 8’ Accordion 2. **Bandonion** |
| Program 24 Acoustic Guitar |
| 1. Nylon Guitar 1 2. Ukulele 3. Open Nylon Guitar 4. Nylon Guitar 2 |
| Program 25 Steel Guitar |
| 1. Steel String Guitar 2. 12 String Guitar 3. Mandolin 4. Steel + Body |
| Program 26 Jazz Guitar |
| 1. Jazz Guitar 2. Hawaiian Guitar |
| Program 27 Clean Guitar |
| 1. Clean Electric Guitar 2. Chorus Guitar 3. Mid Tone Guitar |
| Program 28 Mute Electric Guitar |
| 1. Muted Electric Guitar 2. Funk Guitar 1 3. Funk Guitar 2 4. Jazz Man |
| Program 29 Overdriven Guitar |
| 1. Overdriven Guitar 2. Guitar Pinch |
| Program 30 Distortion Guitar |
| 1. Distortion Guitar 2. Feedback Guitar 3. Distortion Rtm Guitar |
| Program 31 Guitar harmonics |
| 1. Guitar Harmonics 2. Guitar Feedback |
| Program 32 Acoustic Bass |
| 1. Acoustic Bass 2. **String Bass** |
| Program 33 Fingered Bass |
| 1. Fingered Bass 2. Finger Slap |
| Program 34 Picked Bass |
| 1. Picked bass |
| Program 35 Fretless Bass |
| 1. Fretless Bass |
| Program 36 Slap Bass 1 |
| 1. Slap Bass 1 |
| Program 37 Slap Bass 2 |
| 1. Slap Bass 2 |
| Program 38 Synth Bass 1 |
| 1. Synth Bass 1 2. Synth Bass 101 3. Synth Bass 3 4. Clavi Bass 5. Hammer |
| Program 39 Synth bass 2 |
| 1. Synth Bass 2 2. Synth Bass 4 3. Rubber Bass 4. Attack Pulse 5. **Acid Rain 1** 6. **Acid Rain 2** 7. **Acid Rain 3** 8. **Acid Rain 4** |
| Program 40 Violin |
| 1. Violin 2. Slow Violin |
| Program 41 Viola |
| 1. Viola 2. **Slow Viola** |
| Program 42 Cello |
| 1. Cello 2. **Slow Cello** |
| Program 43 Contrabass |
| 1. Contrabass 2. **Slow Contrabass** |
| Program 44 Tremolo Strings |
| 1. Tremolo Strings 2. **Tremolo Violins** 3. **Tremolo Violas** 4. **Tremolo Celli** 5. **Tremolo Contrabasses** 6. **Tremolo Violin** 7. **Tremolo Viola** 8. **Tremolo Cello** 9. **Tremolo Contrabass** |
| Program 45 Pizzicato Strings |
| 1. Pizzicato Strings 2. **Pizzicato Violins** 3. **Pizzicato Violas** 4. **Pizzicato Celli** 5. **Pizzicato Contrabasses** 6. **Pizzicato Violin** 7. **Pizzicato Viola** 8. **Pizzicato Cello** |
| Program 46 Harp |
| 1. Harp 2. Yang Qin 3. **Auto harp** |
| Program 47 Timpani |
| 1. Timpani |
| Program 48 String Ensemble |
| 1. String Ensemble 2. Orchestra Strings 3. 60’s Strings 4. **Violins** 5. **Violas** 6. **Celli** 7. **Contrabasses** |
| Program 49 Slow String Ensemble |
| 1. Slow String Ensemble 2. **Slow Violins** 3. **Slow Violas** 4. **Slow Celli** 5. **Slow Contrabasses** |
| Program 50 Synth Strings 1 |
| 1. Synth Strings 1 2. Synth Strings 3 |
| Program 51 Synth Strings 2 |
| 1. Synth Strings 2 |
| Program 52 Choir Aah |
| 1. Choir Aah 1 2. Choir Aah 2 |
| Program 53 Voice Ooh |
| 1. Voice Ooh 2. Kazoo |
| Program 54 Synth Voice |
| 1. Synth voice 2. **Otamatone** |
| Program 55 Orchestra Hit |
| 1. Orchestra Hit 2. Bass Hit 3. 6th Hit 4. Euro hit |
| Program 56 Trumpet |
| 1. Trumpet 2. Dark Trumpet 3. **Cornet** 4. **Flugel horn** |
| Program 57 Trombone |
| 1. Trombone 1 2. Trombone 2 3. Bright Trombone 4. **Baritone Horn** 5. **Euphonium** |
| Program 58 Tuba |
| 1. Tuba |
| Program 59 Muted Trumpet |
| 1. Muted Trumpet 1 2. Muted Trumpet 2 3. **Muted Trombone 1** 4. **Muted Trombone 2** |
| Program 60 French Horn |
| 1. French Horn 1 2. French Horn 2 3. **Tenor Horn** |
| Program 61 Brass Section |
| 1. Brass Section 1 2. Brass Section 2 |
| Program 62 Synth Brass 1 |
| 1. Synth Brass 1 2. Synth Brass 3 3. Analogue Brass 1 4. Jump Brass |
| Program 63 Synth Brass 2 |
| 1. Synth Brass 2 2. Synth Brass 4 3. Analogue Brass 2 |
| Program 64 Soprano Saxophone |
| 1. Soprano Saxophone |
| Program 65 Alto Saxophone |
| 1. Alto Saxophone |
| Program 66 Tenor Saxophone |
| 1. Tenor Saxophone |
| Program 67 Baritone Saxophone |
| 1. Baritone Saxophone |
| Program 68 Oboe |
| 1. Oboe |
| Program 69 Cor Anglais |
| 1. Cor Anglais |
| Program 70 Bassoon |
| 1. Bassoon |
| Program 71 Clarinet |
| 1. Clarinet |
| Program 72 Piccolo |
| 1. Piccolo |
| Program 73 Flute |
| 1. Flute |
| Program 74 Recorder |
| 1. Recorder |
| Program 75 Pan Flute |
| 1. Pan Flute |
| Program 76 Blown Bottle |
| 1. Blown Bottle 2. **Slide whistle** |
| Program 77 Shakuhachi |
| 1. Shakuhachi |
| Program 78 Whistle |
| 1. Whistle |
| Program 79 Ocarina |
| 1. Ocarina |
| Program 80 Square Lead |
| 1. Square Lead 2. Square Wave 3. Sine Wave 4. **Sine Lead** 5. **Sine Octave** 6. **Sine Octave Lead** 7. **Old Noise (Ness and C64 style)** |
| Program 81 Sawtooth Lead |
| 1. Sawtooth Lead 2. Sawtooth Wave 3. Doctor Solo 4. Sawtooth Octave Lead 5. Analogue or Sequenced Sawtooth |
| Program 82 Synth Calliope |
| 1. Synth Calliope 2. **Triangle Lead** 3. **Triangle Wave** 4. **Distorted Triangle (NES style)** |
| Program 83 Chiffer Lead |
| 1. Chiffer Lead 2. **Sine percuss** 3. **Triangle percuss** 4. **Square percuss** 5. **Sawtooth percuss** |
| Program 84 Charang |
| 1. Charang 2. Wire Lead 3. **25% Pulse Lead** 4. **12.5% Pulse Lead** 5. **25% Pulse wave** 6. **12.5% Pulse wave** |
| Program 85 Solo Synth Vox |
| 1. Solo Synth Vox |
| Program 86 Sawtooth Fifths |
| 1. Sawtooth Fifths 2. **Square Fifths** 3. **Triangle Fifths** 4. **Sine Fifths** |
| Program 87 Bass and Lead |
| 1. Bass & Lead 2. Delayed Lead |
| Program 88 Fantasia Pad |
| 1. Fantasia Pad |
| Program 89 Warm Pad |
| 1. Warm Pad 2. Sine Pad |
| Program 90 Polysynth Pad |
| 1. Polysynth Pad 2. **PWM Pulse wave (C64 style)** |
| Program 91 Space Voice Pad |
| 1. Space Voice Pad 2. Itopia |
| Program 92 Bowed Glass Pad |
| 1. Bowed Glass Pad |
| Program 93 Metal Pad |
| 1. Metal Pad |
| Program 94 Halo Pad |
| 1. Halo Pad |
| Program 95 Sweep Pad |
| 1. Sweep Pad |
| Program 96 Ice Rain |
| 1. Ice Rain |
| Program 97 Soundtrack |
| 1. Soundtrack |
| Program 98 Crystal |
| 1. Crystal 2. Synth Mallet |
| Program 99 Atmosphere |
| 1. Atmosphere |
| Program 100 Brightness |
| 1. Brightness |
| Program 101 Goblins |
| 1. Goblins |
| Program 102 Echo Drops |
| 1. Echo Drops 2. Echo Bell 3. Echo Pan |
| Program 103 Star Theme |
| 1. Star Theme |
| Program 104 Sitar |
| 1. Sitar 1 2. Sitar 2 |
| Program 105 Banjo |
| 1. Banjo |
| Program 106 Shamisen |
| 1. Shamisen |
| Program 107 Koto |
| 1. Koto 2. Taisho Koto |
| Program 108 Kalimba |
| 1. Kalimba 2. **Jaw/Jew Harp (Boing)** |
| Program 109 Bagpipes |
| 1. Scottish Bagpipes 2. **Irish Uilleann Pipes** |
| Program 110 Fiddle |
| 1. Fiddle 2. **Hurdy Gurdy** |
| Program 111 Shamai |
| 1. Shamai |
| Program 112 Tinker Bell |
| 1. Tinker Bell 2. **Flexatone** |
| Program 113 Agogos |
| 1. Agogos 2. **TR808 Cowbell** |
| Program 114 Steel Drums |
| 1. Steel Drums 2. Hand Pans |
| Program 115 Woodblocks |
| 1. Woodblocks 2. Castanets |
| Program 116 Taiko Drums |
| 1. Taiko 2. Concert Bass Drum |
| Program 117 Melodic Toms |
| 1. Melodic Tom 1 2. Melodic Tom 2 |
| Program 118 Synth Drums |
| 1. Synth Drum 2. TR808 Tom 3. Electric Percussion |
| Program 119 Reverse Cymbal |
| 1. Reverse Cymbal 2. Gong |
| Program 120 Guitar Fret noise |
| 1. Guitar Fret Noise 2. Guitar Cut Noise 3. String Slap |
| Program 121 Breath noise |
| 1. Breath Noise 2. Flute Key Click |
| Program 122 Seashore |
| 1. Seashore 2. Rain 3. Thunder 4. Wind 5. Stream 6. Bubble |
| Program 123 Bird |
| 1. Bird 1 2. Dog 3. Horse Gallop 4. Bird 2 |
| Program 124 Telephone |
| 1. Telephone 1 2. Telephone 2 3. Door Creaking 4. Door Closing 5. Scratch 6. Wind Chimes |
| Program 125 Helicopter |
| 1. Helicopter 2. Car Engine 3. Car Stop 4. Car Pass 5. Car Crash 6. Siren 7. Train 8. Jet Plane 9. Starship 10. Burst Noise |
| Program 126 Applause |
| 1. Applause 2. Laughing 3. Screaming 4. Punch 5. Heartbeat 6. Footsteps |
| Program 127 Gunshot |
| 1. Gun Shot 2. Machine Gun 3. Laser Gun 4. Explosion |

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| Synth tracker MIDI percussion map: (Using MIDI notes not tracker notes) |
| * **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 **(down)** * C#6, Castanets * D6, Mute Surdo * D#6, Open Surdo * **E6 Sailor/Police Whistle 2 tone** * **F6 Finger snap** * **F#6 Bubble Pop** * **G7 Chimes down** * **G#7 Chimes up** * **A7 Bell tree up** * **A#7 Sand blocks** * **B7 Ratchet** * **C8 Siren whistle** |