**Liburn Jupolli – Mussop Project**

**Here is a link and the work in progress of the site I have been working on with the help of also some programmer friends from Kosovo.**

[**https://musop.music.blog**](https://musop.music.blog)

**A concise site to get musical information in any topic**

**1.Education**

1.1.Music history

<https://www.youtube.com/watch?v=I0Y6NPahlDE&list=PLQNuUaKJvEpoP4OTYb2NQ8lihO--M1J99>

1.2.Musical Theory

<https://www.youtube.com/watch?v=5_yOVARO2Oc&list=PL9LXrs9vCXK56qtyK4qcqwHrbf0em_81r>

1.3.Harmony

<https://www.youtube.com/watch?v=Q-fZbWyuiZg&list=PLAEE7719E2FBB63AD>

1.4.Musical form

<https://www.youtube.com/watch?v=T5wTqFteQVY>

1.5.Instrumentation and Ochestration

<https://www.youtube.com/watch?v=cmhLU896IJ4>

1.6.Solfege

<https://www.youtube.com/watch?v=QIZgaM-4PRM&list=PLuRdT91qo2eSQ902DXzpBFTGnsT4ZOLGl>

<https://www.youtube.com/watch?v=Wbd63fRhRvQ>

1.7.Counterpoint

<https://www.youtube.com/watch?v=h3mtrKx5NI8&list=PL4CC5A9C4240016F0>

1.8.Composition

<https://www.youtube.com/watch?v=b7TMjC9AxA4>

<https://www.youtube.com/watch?v=ugFQ-94Fmh0>

1.9.Arrangment

<https://www.youtube.com/watch?v=M6L5_i5q_9Y&list=PL5gvacjIx-QSP2_V4ntj8v-j4GiNtcLCc>

1.10.Performance

Flute

<https://www.youtube.com/watch?v=8vG1fYDoMMw>

Piano

<https://www.youtube.com/watch?v=vphWgqbF-AM>

Viola

<https://www.youtube.com/watch?v=N_V7gsE8_tg&list=PL9EScDc8I_yU5i3TbdbOSLXxmvbRXwfRL>

<https://www.youtube.com/watch?v=vzqFMigtDiA>

Viloncello

<https://www.youtube.com/watch?v=j5UUEij4GOA>

<https://www.youtube.com/watch?v=WrOOjvE9-1Y&list=PL83cudKTOJMbuf1S4hQ-uEENJ-dex-v8K>

Contrabass

<https://www.youtube.com/watch?v=gZ4ctFAe7r0>

**2.Listening**

Musical genres

Music Technology

Audio Engineering

Synthesis

Analog

Digital

Sampling technology

Midi

Software

Types of music software[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=1)]

**CD ripping software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=2)]

* [Brasero](https://en.wikipedia.org/wiki/Brasero_(software))
* [CDex](https://en.wikipedia.org/wiki/CDex)
* [Exact Audio Copy](https://en.wikipedia.org/wiki/Exact_Audio_Copy)
* [FreeRIP](https://en.wikipedia.org/wiki/FreeRIP)
* [fre:ac](https://en.wikipedia.org/wiki/Fre:ac)
* [k3b](https://en.wikipedia.org/wiki/K3b)

**Choir and learn-to-sing software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=3)]

*This section includes both choir software and learn-to-sing software. For music learning software, see* [*music education software*](https://en.wikipedia.org/wiki/List_of_music_software#Music_education_software)*.*

*Main articles:* [*Choir*](https://en.wikipedia.org/wiki/Choir) *and* [*Vocal coach*](https://en.wikipedia.org/wiki/Vocal_coach)

* Canta (freeware for learning to sing on pitch)[4]
* [Cantor (music software)](https://en.wikipedia.org/wiki/Cantor_(music_software))
* ChoralNet (list)[5]
* ChoirPro software[6]
* eMedia Singing Method Software[7]
* [SingingCoach](https://en.wikipedia.org/wiki/SingingCoach)[8]
* Symphonic Choirs[9]
* Vocalist[10]
* Voices Complete (software database of choir samples for building music that includes choral selections)[11]
* Voxos[12]

**Chord Progression software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=4)]

*Main article:* [*Chord progression*](https://en.wikipedia.org/wiki/Chord_progression)

*See also:* [*List of chord progressions*](https://en.wikipedia.org/wiki/List_of_chord_progressions)

* MagicScore Chords!]
* ChordPulse
* Cognitone
* Harmony Builder
* Hookpad
* Liquid Notes
* SongFrame

**DJ software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=5)]

*Main article:* [*DJ § Software*](https://en.wikipedia.org/wiki/DJ#Software)

* [Cross/CrossDJ](https://en.wikipedia.org/wiki/Cross/CrossDJ)
* [Deckadance](https://en.wikipedia.org/wiki/Deckadance)
* [djay](https://en.wikipedia.org/wiki/Djay_(software))
* [Final Scratch](https://en.wikipedia.org/wiki/Final_Scratch)
* [Mixxx](https://en.wikipedia.org/wiki/Mixxx)
* [Rekordbox](https://en.wikipedia.org/w/index.php?title=Rekordbox&action=edit&redlink=1)
* [Serato DJ, Scratch Live, and Itch](https://en.wikipedia.org/wiki/Serato_Audio_Research)
* [Traktor](https://en.wikipedia.org/wiki/Traktor)
* [VirtualDJ](https://en.wikipedia.org/wiki/VirtualDJ)

**Digital audio workstation (DAW) software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=6)]

*Main article:* [*Digital audio workstation*](https://en.wikipedia.org/wiki/Digital_audio_workstation)

* [Ableton Live](https://en.wikipedia.org/wiki/Ableton_Live)
* [ACID Pro](https://en.wikipedia.org/wiki/ACID_Pro)
* [Adobe Audition](https://en.wikipedia.org/wiki/Adobe_Audition)
* [Ardour](https://en.wikipedia.org/wiki/Ardour_(audio_processor)) ([free software](https://en.wikipedia.org/wiki/Free_software), for Linux)
* [Audiomon](https://en.wikipedia.org/w/index.php?title=Audiomon&action=edit&redlink=1)
* [Audiotool](https://en.wikipedia.org/wiki/Audiotool)
* [Auria DAW for iPad](https://en.wikipedia.org/w/index.php?title=Auria_DAW_for_iPad&action=edit&redlink=1)
* [Bitwig Studio](https://en.wikipedia.org/w/index.php?title=Bitwig_Studio&action=edit&redlink=1)
* [Cakewalk SONAR](https://en.wikipedia.org/wiki/Cakewalk_SONAR)
* [Caustic](https://en.wikipedia.org/w/index.php?title=Caustic_(software)&action=edit&redlink=1)
* [Chaotic DAW](https://en.wikipedia.org/w/index.php?title=Chaotic_DAW&action=edit&redlink=1)
* [DarkWave Studio](https://en.wikipedia.org/w/index.php?title=DarkWave_Studio&action=edit&redlink=1)
* [Digital Performer](https://en.wikipedia.org/wiki/Digital_Performer)
* [energyXT](https://en.wikipedia.org/w/index.php?title=EnergyXT&action=edit&redlink=1)
* [Fairlight](https://en.wikipedia.org/wiki/Fairlight_(company)) products
* [FL Studio](https://en.wikipedia.org/wiki/FL_Studio) (formerly Fruity Loops)[13]
* [Frinika](https://en.wikipedia.org/w/index.php?title=Frinika&action=edit&redlink=1)
* [GarageBand](https://en.wikipedia.org/wiki/GarageBand)
* [GoldWave](https://en.wikipedia.org/wiki/GoldWave) (Unique visual interface, audio filters in addition to music)
* [Kristal](https://en.wikipedia.org/wiki/KRISTAL_Audio_Engine)
* [Kyma (sound design language)](https://en.wikipedia.org/wiki/Kyma_(sound_design_language))
* [LMMS](https://en.wikipedia.org/wiki/LMMS) (Multi o/s [free software](https://en.wikipedia.org/wiki/Free_software) although L used to stand for Linux. Intended to be a free/GNU clone/version of FL Studio- formerly Fruity Loops).
* [Logic Pro](https://en.wikipedia.org/wiki/Logic_Pro)
* [Lumit](https://en.wikipedia.org/w/index.php?title=Lumit&action=edit&redlink=1)
* Macaw
* [MAGIX Samplitude](https://en.wikipedia.org/wiki/MAGIX_Samplitude)
* [MAGIX Sequoia](https://en.wikipedia.org/wiki/MAGIX_Sequoia)
* [Merging Technologies Pyramix](https://en.wikipedia.org/w/index.php?title=Merging_Technologies_Pyramix&action=edit&redlink=1)
* [Max](https://en.wikipedia.org/wiki/Max_(software))
* [Mixbus](https://en.wikipedia.org/wiki/Harrison_Mixbus)
* [Mixcraft](https://en.wikipedia.org/wiki/Mixcraft)
* [MU.LAB](https://en.wikipedia.org/w/index.php?title=MU.LAB&action=edit&redlink=1)
* [MultitrackStudio](https://en.wikipedia.org/wiki/MultitrackStudio)
* [Musagi](https://en.wikipedia.org/w/index.php?title=Musagi&action=edit&redlink=1)
* [MusE](https://en.wikipedia.org/wiki/MusE)
* MusiBotics (3D Animation/Music Integration DAW, Freeware)[14]
* [n-Track Studio](https://en.wikipedia.org/wiki/N-Track_Studio)
* [Non DAW](https://en.wikipedia.org/w/index.php?title=Non_DAW&action=edit&redlink=1)
* [Ohm Studio](https://en.wikipedia.org/w/index.php?title=Ohm_Studio&action=edit&redlink=1)
* [Open Octave](https://en.wikipedia.org/w/index.php?title=Open_Octave&action=edit&redlink=1)
* [PianoRollComposer](https://en.wikipedia.org/w/index.php?title=PianoRollComposer&action=edit&redlink=1)
* [PreSonus Studio One](https://en.wikipedia.org/wiki/PreSonus_Studio_One)
* [Pro Tools](https://en.wikipedia.org/wiki/Pro_Tools)
* [Psycle](https://en.wikipedia.org/wiki/Psycle)
* [PyDAW](https://en.wikipedia.org/w/index.php?title=PyDAW&action=edit&redlink=1)
* [Pyramix](https://en.wikipedia.org/wiki/Pyramix)
* [PxTone](https://en.wikipedia.org/wiki/PxTone) (In beta, MIDI competitor)
* [Qtractor](https://en.wikipedia.org/wiki/Qtractor) (Linux, Free, targeted to both hobby and professional users)
* [RapidComposer](https://en.wikipedia.org/w/index.php?title=RapidComposer&action=edit&redlink=1)
* [REAPER](https://en.wikipedia.org/wiki/REAPER)
* [Reaktor](https://en.wikipedia.org/wiki/Reaktor) (Software creation of nearly every instrument; reverse engineering encouraged. Includes a free version with limited features- Reaktor player)
* [Reason](https://en.wikipedia.org/wiki/Reason_(software)) (This software is often paired and integrated with [Record](https://en.wikipedia.org/wiki/Record_(software)))
* [Renoise](https://en.wikipedia.org/wiki/Renoise)
* [Rosegarden](https://en.wikipedia.org/wiki/Rosegarden) ([free software](https://en.wikipedia.org/wiki/Free_software), Linux only)[15]
* [SADiE](https://en.wikipedia.org/w/index.php?title=SADiE&action=edit&redlink=1)
* [Sagan Metro](https://en.wikipedia.org/w/index.php?title=Sagan_Metro&action=edit&redlink=1)
* [SAWStudio](https://en.wikipedia.org/wiki/SAWStudio)
* [Soundtrack Pro](https://en.wikipedia.org/wiki/Soundtrack_Pro)
* [Soundtrap](https://en.wikipedia.org/w/index.php?title=Soundtrap&action=edit&redlink=1) (One of the new generation of cloud based DAWs; includes a freeware level.)
* [SSL Soundscape Editor](https://en.wikipedia.org/w/index.php?title=SSL_Soundscape_Editor&action=edit&redlink=1)
* [Steinberg Sequel](https://en.wikipedia.org/wiki/Sequel_(software))
* [Steinberg Cubase](https://en.wikipedia.org/wiki/Steinberg_Cubase)
* [Steinberg Nuendo](https://en.wikipedia.org/wiki/Steinberg_Nuendo)
* [SVArTracker](https://en.wikipedia.org/w/index.php?title=SVArTracker&action=edit&redlink=1) (Impulse Tracker like modular DAW with VST support)
* [Synapse Orion](https://en.wikipedia.org/wiki/Synapse_Audio_Software)
* [Tracktion](https://en.wikipedia.org/wiki/Tracktion)
* [Traverso DAW](https://en.wikipedia.org/wiki/Traverso_DAW) (GNU [free software](https://en.wikipedia.org/wiki/Free_software); supports tablet-based live performance)
* [Usine](https://en.wikipedia.org/w/index.php?title=Usine&action=edit&redlink=1)
* [V-Producer](https://en.wikipedia.org/w/index.php?title=V-Producer&action=edit&redlink=1)
* [Zynewave Podium](https://en.wikipedia.org/wiki/Zynewave_Podium)
* [Z-Maestro](https://en.wikipedia.org/wiki/Z-Maestro)

**Computer music software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=7)]

|  |
| --- |
| [**Electronic music**](https://en.wikipedia.org/wiki/Electronic_music) |
| * [Electroacoustic music](https://en.wikipedia.org/wiki/Electroacoustic_music) * • [Musique concrète](https://en.wikipedia.org/wiki/Musique_concr%C3%A8te) [Tape music](https://en.wikipedia.org/wiki/Tape_music) * [Dub music](https://en.wikipedia.org/wiki/Dub_music) [Electronica](https://en.wikipedia.org/wiki/Electronica) [Industrial music](https://en.wikipedia.org/wiki/Industrial_music) * [Synthpop](https://en.wikipedia.org/wiki/Synthpop) * • [Dance-pop](https://en.wikipedia.org/wiki/Dance-pop) [Electropop](https://en.wikipedia.org/wiki/Electropop) [Chillwave](https://en.wikipedia.org/wiki/Chillwave) * [Electronic dance music](https://en.wikipedia.org/wiki/Electronic_dance_music) * • • [Breakbeat](https://en.wikipedia.org/wiki/Breakbeat) [Breakbeat hardcore](https://en.wikipedia.org/wiki/Breakbeat_hardcore) [Big beat](https://en.wikipedia.org/wiki/Big_beat) [Drum and bass](https://en.wikipedia.org/wiki/Drum_and_bass) [Electro](https://en.wikipedia.org/wiki/Electro_(music)) [Hardcore](https://en.wikipedia.org/wiki/Hardcore_(electronic_dance_music)) [Hardstyle](https://en.wikipedia.org/wiki/Hardstyle) [House](https://en.wikipedia.org/wiki/House_music) [New Beat](https://en.wikipedia.org/wiki/New_Beat) [Techno](https://en.wikipedia.org/wiki/Techno) [Trance](https://en.wikipedia.org/wiki/Trance_music) |
| * [v](https://en.wikipedia.org/wiki/Template:Electronic_music_top) [t](https://en.wikipedia.org/w/index.php?title=Template_talk:Electronic_music_top&action=edit&redlink=1) [e](https://en.wikipedia.org/w/index.php?title=Template:Electronic_music_top&action=edit) |

*Main article:* [*Computer music*](https://en.wikipedia.org/wiki/Computer_music)

*See also:* [*List of audio programming languages*](https://en.wikipedia.org/wiki/List_of_audio_programming_languages)

* [ChucK](https://en.wikipedia.org/wiki/ChucK)
* [Csound](https://en.wikipedia.org/wiki/Csound)
* [Director Musices](https://en.wikipedia.org/wiki/Director_Musices)
* For Music automation, see [Mix automation](https://en.wikipedia.org/wiki/Mix_automation) and MusiBotics[14]
* [List of Generative music software](https://en.wikipedia.org/wiki/Generative_music#Software)
* [Kyma (sound design language)](https://en.wikipedia.org/wiki/Kyma_(sound_design_language))
* [Keykit](https://en.wikipedia.org/wiki/Keykit)
* [Max/MSP](https://en.wikipedia.org/wiki/Max/MSP)
* [Pure Data](https://en.wikipedia.org/wiki/Pure_Data) (This software also is used in embedded form for real time algorithmic music generation in [Spore (2008 video game)](https://en.wikipedia.org/wiki/Spore_(2008_video_game))
* [SuperCollider](https://en.wikipedia.org/wiki/SuperCollider)
* [Usine](http://sensomusic.org/)

**Instrument simulation software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=8)]

*See also:* [*Software instrument*](https://en.wikipedia.org/wiki/Software_instrument) *and* [*Timbre*](https://en.wikipedia.org/wiki/Timbre)

**Internet, RSS, Broadcast Music Software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=9)]

*Main article:* [*Netlabel*](https://en.wikipedia.org/wiki/Netlabel)

*See also:* [*Content delivery network*](https://en.wikipedia.org/wiki/Content_delivery_network)

*This section only includes software, not services. For services programs like Spotify, Pandora, Prime Music, etc. see* [*Comparison of on-demand streaming music services*](https://en.wikipedia.org/wiki/Comparison_of_on-demand_streaming_music_services)*. Likewise, list includes music RSS apps, widgets and software, but for a list of actual feeds, see* [*Comparison of feed aggregators*](https://en.wikipedia.org/wiki/Comparison_of_feed_aggregators)*. For music broadcast software lists in the cloud, see* [*Content delivery network*](https://en.wikipedia.org/wiki/Content_delivery_network) *and* [*Comparison of online music lockers*](https://en.wikipedia.org/wiki/Comparison_of_online_music_lockers)*.*

* [Airtime](https://en.wikipedia.org/wiki/Airtime)
* [Audicom](https://en.wikipedia.org/wiki/Audicom) (First radio automation software—see [Radio software](https://en.wikipedia.org/wiki/Radio_software))
* [Campcaster](https://en.wikipedia.org/wiki/Campcaster)
* Comprehensive List of Spiders (Music software agents, RSS, search and monitoring can be selected in many)[16]
* FeedWind (RSS aggregator app/widget and custom spiders)[17]
* [Juice (aggregator)](https://en.wikipedia.org/wiki/Juice_(aggregator))
* [Moodagent](https://en.wikipedia.org/wiki/Moodagent) (AI based emotion keyed playlist generator and app)
* [OpenBroadcaster](https://en.wikipedia.org/wiki/OpenBroadcaster)
* [Panopto](https://en.wikipedia.org/wiki/Panopto)
* [SAM Broadcaster](https://en.wikipedia.org/wiki/SAM_Broadcaster)
* [StarMaker Interactive](https://en.wikipedia.org/wiki/StarMaker_Interactive) (app for original video music)
* [RapidFeeds](https://en.wikipedia.org/wiki/RapidFeeds)
* RSS Owl (Sourceforge)
* SiteSpider (Software that can search websites for user defined music categories)[18]
* [Songr](https://en.wikipedia.org/wiki/Songr) (Music Search

**Lyrics and Vocals**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=10)]

*See also:* [*List of vocoders § Software vocoder models*](https://en.wikipedia.org/wiki/List_of_vocoders#Software_vocoder_models)

* Auto-Tune (Antares, vocals, also a MIDI plugin)
* [Cantor (music software)](https://en.wikipedia.org/wiki/Cantor_(music_software))
* [Rhyme Genie](https://en.wikipedia.org/wiki/Rhyme_Genie) (Algorithms and software for rhyming lyrics)
* [SingingCoach](https://en.wikipedia.org/wiki/SingingCoach)
* Synchro Arts VocAlign Project ([Soundscape Digital Technology](https://en.wikipedia.org/wiki/Soundscape_Digital_Technology), also a MIDI Plugin)

[**MIDI**](https://en.wikipedia.org/wiki/MIDI) **plug-ins**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=11)]

*Main article:* [*Audio plug-in*](https://en.wikipedia.org/wiki/Audio_plug-in)

* AAX (Avid Pro Tools, replacing RTAS, Real Time Audio Suite, in 2014)
* Altiverb V5 (Audio Ease/ Auro Technologies)
* Artist Grooves (Drums from Best Service)
* Atmosphere (software) ([Spectrasonics](https://en.wikipedia.org/w/index.php?title=Spectrasonics&action=edit&redlink=1))
* Auto-Tune (Antares, vocals, also a MIDI plugin)
* B4 ([Native Instruments](https://en.wikipedia.org/wiki/Native_Instruments), Organ)
* [Bitcrusher](https://en.wikipedia.org/wiki/Bitcrusher)
* Charlie (UltimateSoundBank, Organ)
* [Chorus effect](https://en.wikipedia.org/wiki/Chorus_effect)
* [Delay (audio effect)](https://en.wikipedia.org/wiki/Delay_(audio_effect))
* [Dither](https://en.wikipedia.org/wiki/Dither)
* [Drumagog](https://en.wikipedia.org/w/index.php?title=Drumagog&action=edit&redlink=1)
* Electrik Piano ([Native Instruments](https://en.wikipedia.org/wiki/Native_Instruments))
* Guitar Rig 2 ([Native Instruments](https://en.wikipedia.org/wiki/Native_Instruments), MIDI Plugin)
* Ivory (Synthogy)
* [Liquid Rhythm](https://en.wikipedia.org/wiki/Liquid_Rhythm)
* MachFive (MOTU [Mark of the Unicorn](https://en.wikipedia.org/wiki/Mark_of_the_Unicorn))
* MCDSP ([Metropolis Group](https://en.wikipedia.org/wiki/Metropolis_Group))
* Musician’s Bundle 2 (Waves)
* OrangeVocoder ([Prosoniq](https://en.wikipedia.org/wiki/Prosoniq))
* Producer Factory Pro Bundle (DigiDesign via [Avid Audio](https://en.wikipedia.org/wiki/Avid_Audio))
* [SoundFont](https://en.wikipedia.org/wiki/SoundFont) (Integrates synthesized/sampled MIDI files with recorded music)
* Stylus RMX ([Spectrasonics](https://en.wikipedia.org/w/index.php?title=Spectrasonics&action=edit&redlink=1))
* Symphonic Instrument (MOTU [Mark of the Unicorn](https://en.wikipedia.org/wiki/Mark_of_the_Unicorn))
* TL Space Native Edition (Trillium Labs dist. by DigiDesign via [Avid Audio](https://en.wikipedia.org/wiki/Avid_Audio))
* Trilogy ([Spectrasonics](https://en.wikipedia.org/w/index.php?title=Spectrasonics&action=edit&redlink=1))
* VSTi
* XTreme FX (UltimateSoundBank)

**Music analysis software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=12)]

*Main article:* [*Musical analysis*](https://en.wikipedia.org/wiki/Musical_analysis)

*See also:* [*Spectrum analyzer*](https://en.wikipedia.org/wiki/Spectrum_analyzer)

* [AnthemScore](https://www.lunaverus.com/)
* Aubio (C)
* [Audio DiffMaker](http://www.libinst.com/Audio%20DiffMaker.htm)
* [BeatRoot](https://en.wikipedia.org/wiki/BeatRoot)
* [BRP-PACU](https://en.wikipedia.org/wiki/BRP-PACU)
* [ChucK](https://en.wikipedia.org/wiki/ChucK)
* Essentia (C++)
* Faust
* Humdrum
* [iAnalyse](http://logiciels.pierrecouprie.fr/) (in French)
* [Kyma (sound design language)](https://en.wikipedia.org/wiki/Kyma_(sound_design_language))
* Marsyas
* MAX/MSP
* MelodicMatch
* MIRToolbox (MatLab)
* [Platinum Blue Music Intelligence](https://en.wikipedia.org/wiki/Platinum_Blue_Music_Intelligence) (from Music Xray company)
* [Praat](https://en.wikipedia.org/wiki/Praat)
* [Ptolemaic](http://ptolemaic.lander.edu/)
* SMS Tools
* [Sonic Visualiser](https://en.wikipedia.org/wiki/Sonic_Visualiser)
* STK
* ThemeFinder.org[19] is web-based software for music mining based on [Parsons code](https://en.wikipedia.org/wiki/Parsons_code)
* [WaveSurfer](https://en.wikipedia.org/wiki/WaveSurfer)

**Music circuit software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=13)]

*Main article:* [*Music electronics*](https://en.wikipedia.org/w/index.php?title=Music_electronics&action=edit&redlink=1)

*See also:* [*Audio electronics*](https://en.wikipedia.org/wiki/Audio_electronics)

* [Arduinome](https://en.wikipedia.org/wiki/Arduinome) (software circuit platform)
* [Circuit bending](https://en.wikipedia.org/wiki/Circuit_bending) (using unintended circuit sources for sound, music and visual effects)
* [CPU Sim](https://en.wikipedia.org/wiki/CPU_Sim)
* [Electric VLSI Design System](https://en.wikipedia.org/wiki/Electric_(software))
* [gLogic](https://en.wikipedia.org/wiki/GLogic)
* [GNU Circuit Analysis Package](https://en.wikipedia.org/wiki/GNU_Circuit_Analysis_Package)
* [KTechLab](https://en.wikipedia.org/wiki/KTechLab)
* [Linear Technology](https://en.wikipedia.org/wiki/Linear_Technology) (a/d, circuit software, and many others. Their LTSPICE freeware has numerous music plug-ins for music circuit design)
* [List of free electronics circuit simulators](https://en.wikipedia.org/wiki/List_of_free_electronics_circuit_simulators)
* [LTspice](https://en.wikipedia.org/wiki/LTspice)
* [Logisim](https://en.wikipedia.org/wiki/Logisim)
* [Micro-Cap](https://en.wikipedia.org/wiki/Micro-Cap)
* [MIDIbox](https://en.wikipedia.org/wiki/MIDIbox) (software circuit platform)
* [Monome](https://en.wikipedia.org/wiki/Monome) (software circuit platform)
* [Ngspice](https://en.wikipedia.org/wiki/Ngspice)
* [Oregano (software)](https://en.wikipedia.org/wiki/Oregano_(software))
* [Quite Universal Circuit Simulator](https://en.wikipedia.org/wiki/Quite_Universal_Circuit_Simulator)
* [SapWin](https://en.wikipedia.org/wiki/SapWin)
* [SPICE](https://en.wikipedia.org/wiki/SPICE)
* [Tenori-on](https://en.wikipedia.org/wiki/Tenori-on) (software circuit platform)

**Music composing software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=14)]

*See also:* [*Algorithmic composition*](https://en.wikipedia.org/wiki/Algorithmic_composition)

* [Antescofo](https://en.wikipedia.org/wiki/Antescofo) (First in a new category of live performance/ composition called [Score following](https://en.wikipedia.org/wiki/Score_following))
* BTVSolo[20]
* [Director Musices](https://en.wikipedia.org/wiki/Director_Musices)
* [Keykit](https://en.wikipedia.org/wiki/Keykit)
* [Kyma (sound design language)](https://en.wikipedia.org/wiki/Kyma_(sound_design_language))
* Math to music conversion algorithms[21]
* [Max (software)](https://en.wikipedia.org/wiki/Max_(software))[22]
* Melody Composer Squared
* Music Maker ([MAGIX](https://en.wikipedia.org/wiki/MAGIX))
* [Music Mouse](https://en.wikipedia.org/wiki/Music_Mouse) (Algorithmic synth and composer)
* [Nodal (software)](https://en.wikipedia.org/wiki/Nodal_(software))
* [Ocarina (app)](https://en.wikipedia.org/wiki/Ocarina_(app)) (One in a new generation of apps for creating music on portable devices)
* [PetSynth](https://en.wikipedia.org/wiki/PetSynth)
* [Progression (software)](https://en.wikipedia.org/wiki/Progression_(software))
* [Reaktor](https://en.wikipedia.org/wiki/Reaktor) (Software creation of nearly every instrument; reverse engineering encouraged)
* [Rubato Composer](https://en.wikipedia.org/wiki/Rubato_Composer) (First composition software based on [Category theory](https://en.wikipedia.org/wiki/Category_theory))
* Temper (Angry Red Planet—MIDI sequencer, support through 2011, XP SP2. Note: as of late 2015, no longer for sale commercially and forums defunct, but freeware still available with random support from users.)[23]

**Music education software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=15)]

*This section is about music learning software. For choir and learn-to-sing software, see § Choir and Learn to Sing Software.*

*Main article:* [*Comparison of music education software*](https://en.wikipedia.org/wiki/Comparison_of_music_education_software)

* [EarMaster](https://en.wikipedia.org/wiki/EarMaster)
* [InstrumentChamp](https://en.wikipedia.org/wiki/InstrumentChamp) (video game for also acoustic guitar, and piano, drum, sax and trumpet; multiplayer)
* [MuseScore](https://en.wikipedia.org/wiki/MuseScore)
* Practica Musica (Part of a family of music education software from Ars Nova)[24]
* [Reaktor](https://en.wikipedia.org/wiki/Reaktor) (software creation of nearly every instrument; reverse engineering encouraged)
* [Rocksmith](https://en.wikipedia.org/wiki/Rocksmith) (video game with emphasis on instructional aspects; unique in that controller can be any electric guitar w/ 1/4" jack)
* Smartmusic (interactive music learning software)
* [Synthesia](https://en.wikipedia.org/wiki/Synthesia) (video game with piano instruction aspects)
* [WaveSurfer](https://en.wikipedia.org/wiki/WaveSurfer) (studies of acoustic phonetics)
* [Wolfram Alpha](https://en.wikipedia.org/wiki/Wolfram_Alpha) (information database includes many music educational topics)[25][26][27]
* [Yousician](https://en.wikipedia.org/wiki/Yousician) (educational game to learn to play guitar and piano)

**Music gaming software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=16)]

*Main article:* [*List of music video games*](https://en.wikipedia.org/wiki/List_of_music_video_games)

*See also:* [*Video game music*](https://en.wikipedia.org/wiki/Video_game_music) *and* [*Dynamic music*](https://en.wikipedia.org/wiki/Dynamic_music)

* [GarageBand](https://en.wikipedia.org/wiki/GarageBand)
* [Guitar Hero (video game)](https://en.wikipedia.org/wiki/Guitar_Hero_(video_game))
* [InstrumentChamp](https://en.wikipedia.org/wiki/InstrumentChamp)
* Music Tech ([Chiptune](https://en.wikipedia.org/wiki/Chiptune) software by [Pixelh8](https://en.wikipedia.org/wiki/Pixelh8))
* [Pure Data](https://en.wikipedia.org/wiki/Pure_Data) (This software also is used in embedded form for real time algorithmic music generation in [Spore (2008 video game)](https://en.wikipedia.org/wiki/Spore_(2008_video_game))
* [Rock Band (video game)](https://en.wikipedia.org/wiki/Rock_Band_(video_game))
* [Rocksmith](https://en.wikipedia.org/wiki/Rocksmith) (Video game with some instructional aspects; unique in that controller can be almost any electric guitar)
* [Video game music](https://en.wikipedia.org/wiki/Video_game_music)

**Music mathematics software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=17)]

*Main article:* [*Music and mathematics*](https://en.wikipedia.org/wiki/Music_and_mathematics)

*See also:* [*Society for Mathematics and Computation in Music*](https://en.wikipedia.org/wiki/Society_for_Mathematics_and_Computation_in_Music) *and* [*Mathematical software*](https://en.wikipedia.org/wiki/Mathematical_software)

* [Julia (programming language)](https://en.wikipedia.org/wiki/Julia_(programming_language)) (MIT freeware, new, high-level dynamic programming language competing with [R (programming language)](https://en.wikipedia.org/wiki/R_(programming_language)), [MATLAB](https://en.wikipedia.org/wiki/MATLAB) and [GNU Octave](https://en.wikipedia.org/wiki/GNU_Octave). All three of these are general dynamic programming platforms, so the many music applications are plugins. In particular, some new Julia plugins are statistical AI platforms ideal for music, for example, ApproxFun, the Julia ChebFun clone).
* Math to music conversion algorithms[21]
* Max (Musimathics software, [Pure Data](https://en.wikipedia.org/wiki/Pure_Data) predecessor)[22]
* Mind research software (US inner city project teaching mathematics via [Pro Tools](https://en.wikipedia.org/wiki/Pro_Tools) music software)[28]
* Music math (v. 4.0 current, Macintosh)[29]
* Musimat (by [Gareth Loy](https://en.wikipedia.org/wiki/Gareth_Loy))[30]
* [Scala](https://en.wikipedia.org/wiki/Scala_(software)), a program for creating and analysing musical scales
* [Timbre](https://en.wikipedia.org/wiki/Timbre) analysis using Math software. Unlike other more relatively "settled" topics in music, timbre (especially Harmonics), relating to characteristics of different instruments and the human voice, was a more subjective and controversial area of music analysis until recent advances in [Fourier analysis](https://en.wikipedia.org/wiki/Fourier_analysis) (mathematics) allowed objective analysis and descriptions of overtones, envelope, etc. These advances utilize a wide variety of software programs, found in the list of lists at [Mathematical software](https://en.wikipedia.org/wiki/Mathematical_software))
* [Wolfram Language](https://en.wikipedia.org/wiki/Wolfram_Language) provides built-in functionality for audio generation, as well [signal processing](https://en.wikipedia.org/wiki/Signal_processing), [audio signal processing](https://en.wikipedia.org/wiki/Audio_signal_processing) and [MIDI](https://en.wikipedia.org/wiki/MIDI).[31]

**Music mining software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=18)]

*Main article:* [*Data mining*](https://en.wikipedia.org/wiki/Data_mining)

*See also:* [*Music information retrieval*](https://en.wikipedia.org/wiki/Music_information_retrieval) *and* [*Audio mining*](https://en.wikipedia.org/wiki/Audio_mining)

Music mining is a relatively new field of research and application under [music informatics](https://en.wikipedia.org/wiki/Music_informatics), [data mining](https://en.wikipedia.org/wiki/Data_mining) and, more generally, [signal processing](https://en.wikipedia.org/wiki/Signal_processing). Commercially, music mining software is used to select and predict patterns that then enhance suggestions based on previous choices. In research, music mining is similar to data mining as a pattern recognition and sorting / classifying discipline, however, music mining also includes automated music analysis based on underlying mathematical and statistical patterns, extending and augmenting the traditional analysis of harmony, melody, timbre, rhythm, etc. found in [Music Analysis](https://en.wikipedia.org/wiki/List_of_music_software#Music_analysis_software) (For example, signal processing of radio waves has no subjective emotional component or preference, whereas music mining and processing do, since radio waves cannot be heard by humans, and music frequencies and amplitudes can. This is a controversial and unsettled component of music mining research). Since this field is so new, many of the academic software programs (a majority GNU / freeware)[32] do not yet have wiki articles; see the references and links for examples.[33][34][35]

* [Automatic content recognition](https://en.wikipedia.org/wiki/Automatic_content_recognition)TV or Music Sound identification with SDK for iOS, Android, Java,.Net and end solutions for broadcast ad monitoring and Passive Media Monitoring for Mobile Survey apps), [ACRCloud](https://en.wikipedia.org/wiki/ACRCloud) (Supports iOS, Android, Java, Python Sdks for music identification and channel monitoring),
* ThemeFinder.org[19] is web-based software for music mining based on [Parsons code](https://en.wikipedia.org/wiki/Parsons_code)
* BurgSys (Third party developer for [RapidMiner](https://en.wikipedia.org/wiki/RapidMiner))[36] Although RapidMiner is commercial, previous releases are available open source as [Affero General Public Licenses](https://en.wikipedia.org/wiki/Affero_General_Public_License).
* Greenstone[37]
* Mining Music (MuSort - MuMiner - MathaMusic)[14]
* IMARS (IBM Developer projects)[38]
* jMIR (For Java Music Information Retrieval, Freeware)[39]
* The open source, free statistical software programming language [R](https://en.wikipedia.org/wiki/R_(programming_language)), from [Revolution Analytics](https://en.wikipedia.org/wiki/Revolution_Analytics), has numerous developmental plugins for both data and music mining[40]
* [Julia (programming language)](https://en.wikipedia.org/wiki/Julia_(programming_language)) also is now competing with R, as well as able to call it, and most of its plugins.

**Music notation software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=19)]

*Main article:* [*Scorewriter*](https://en.wikipedia.org/wiki/Scorewriter)

* [Canorus](https://en.wikipedia.org/wiki/Canorus)
* [Capella](https://en.wikipedia.org/wiki/Capella_(notation_program))
* [Denemo](https://en.wikipedia.org/wiki/Denemo)
* [Dorico](https://en.wikipedia.org/wiki/Dorico)
* [Encore](https://en.wikipedia.org/wiki/Encore_(software))
* [Finale](https://en.wikipedia.org/wiki/Finale_(software))
* [Forte](https://en.wikipedia.org/wiki/Forte_(notation_program))
* [Frescobaldi](https://en.wikipedia.org/wiki/Frescobaldi_(software))
* [Gregorio](https://en.wikipedia.org/wiki/Gregorio_(software)) (for [Neumes](https://en.wikipedia.org/wiki/Neume))
* [Guitar Pro](https://en.wikipedia.org/wiki/Guitar_Pro)
* [Harmony Assistant](https://en.wikipedia.org/w/index.php?title=Harmony_Assistant&action=edit&redlink=1)[41]
* [Igor Engraver](https://en.wikipedia.org/wiki/Igor_Engraver)
* [Impro-Visor](https://en.wikipedia.org/wiki/Impro-Visor)
* [jEdit plugin](https://en.wikipedia.org/wiki/JEdit#Plug-ins)
* [LilyPond](https://en.wikipedia.org/wiki/LilyPond)
* [MagicScore](https://en.wikipedia.org/wiki/MagicScore)
* Melody Composer Squared
* [Mozart](https://en.wikipedia.org/wiki/Mozart_the_music_processor)
* [Mup](https://en.wikipedia.org/wiki/Mup_music_publication_program)
* [Mus2](https://en.wikipedia.org/wiki/Mus2)
* [MusEdit](https://en.wikipedia.org/wiki/MusEdit)
* [MuseScore](https://en.wikipedia.org/wiki/MuseScore)
* Musettemusic
* [Music Write](https://en.wikipedia.org/wiki/Music_Write)
* [MusiCAD](https://en.wikipedia.org/wiki/MusiCAD)
* [MusicEase](https://en.wikipedia.org/wiki/MusicEase)
* [Musink](https://en.wikipedia.org/wiki/Musink)
* [MusiXTeX](https://en.wikipedia.org/wiki/MusiXTeX)
* [NoteEdit](https://en.wikipedia.org/wiki/NoteEdit)
* [NoteWorthy Composer](https://en.wikipedia.org/wiki/NoteWorthy_Composer)
* [NOTION](https://en.wikipedia.org/wiki/Notion_(software))
* [NtEd](https://en.wikipedia.org/wiki/NtEd) (an update of the now defunct NoteEdit, above)
* [Overture](https://en.wikipedia.org/wiki/Overture_(software)) (Includes VST hosting as well as being a scorewriter)
* [Power Tab Editor](https://en.wikipedia.org/wiki/Power_Tab_Editor)
* [Rosegarden](https://en.wikipedia.org/wiki/Rosegarden) ("a free [Cubase](https://en.wikipedia.org/wiki/Cubase)")[42]
* [SCORE](https://en.wikipedia.org/wiki/SCORE_(software))
* [ScoreCloud](https://en.wikipedia.org/wiki/Scorecloud)
* [Sibelius](https://en.wikipedia.org/wiki/Sibelius_(software)) (Division of [Avid Technology](https://en.wikipedia.org/wiki/Avid_Technology) since 8/2006. Avid also sells the [Pro Tools](https://en.wikipedia.org/wiki/Pro_Tools) DAW)
* [SmartScore](https://en.wikipedia.org/wiki/SmartScore) (Includes OCR capabilities)
* [StaffPad](https://en.wikipedia.org/w/index.php?title=StaffPad&action=edit&redlink=1)
* TablEdit Tablature Editor (Stringed instruments and other acoustic instruments, produces tabs and traditional music-notation scores)[43]
* [TuxGuitar](https://en.wikipedia.org/wiki/TuxGuitar)

**Music player software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=20)]

*Main article:* [*Media player (software)*](https://en.wikipedia.org/wiki/Media_player_(software))

* [Media Player Classic](https://en.wikipedia.org/wiki/Media_Player_Classic)
* [MediaMonkey](https://en.wikipedia.org/wiki/MediaMonkey)
* [VLC media player](https://en.wikipedia.org/wiki/VLC_media_player)
* [MidiAndMusicXmlPlayer](https://en.wikipedia.org/w/index.php?title=MidiAndMusicXmlPlayer&action=edit&redlink=1)
* [Comparison of audio player software](https://en.wikipedia.org/wiki/Comparison_of_audio_player_software)
* Also see Infobox at bottom of this article

**Music research software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=21)]

*Main article:* [*Sound and music computing*](https://en.wikipedia.org/wiki/Sound_and_music_computing)

* CCRMA Software (Stanford)[44]
* CSSE Research (University of Canterbury)[45]
* Humdrum (Ohio State)[46]
* Interrogation software for qualitative research in music education (Oxford)[47]
* List of music research software tools (MIR project, France, in English)[48]
* [ScoreCloud](https://en.wikipedia.org/wiki/Scorecloud) (Notation research)[49]
* Semantic Web (University of London)[50]
* Sketcher (Ubuntu Linux, University of Sheffield freeware)[51]
* SoundSmith (Microsoft, education and research)[52]
* SoundSoftware (University of London)[53]
* TapeUtape (Percussion research)[54]
* Xtrends - Cornerstone (Mining and research, focused on radio hooks)[55]

**Music technology, synthesis and o/s software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=22)]

*See also:* [*Software synthesizer*](https://en.wikipedia.org/wiki/Software_synthesizer)

* [Category:Music software plugin architectures](https://en.wikipedia.org/wiki/Category:Music_software_plugin_architectures)
* [Comparison of audio synthesis environments](https://en.wikipedia.org/wiki/Comparison_of_audio_synthesis_environments)
* [DirectMusic](https://en.wikipedia.org/wiki/DirectMusic)
* [List of software using Digital Audio Access Protocol](https://en.wikipedia.org/wiki/List_of_software_using_Digital_Audio_Access_Protocol)
* [Moodagent](https://en.wikipedia.org/wiki/Moodagent) (AI based emotion keyed playlist generator and app)
* [Music information retrieval](https://en.wikipedia.org/wiki/Music_information_retrieval)
* [Software effect processor](https://en.wikipedia.org/wiki/Software_effect_processor)
* [Sound Recorder (Windows)](https://en.wikipedia.org/wiki/Sound_Recorder_(Windows))
* [Impromptu (programming environment)](https://en.wikipedia.org/wiki/Impromptu_(programming_environment))
* [Keykit](https://en.wikipedia.org/wiki/Keykit)
* [Max (software)](https://en.wikipedia.org/wiki/Max_(software))[22]
* [SynthFont](https://en.wikipedia.org/wiki/SynthFont) (a MIDI to WAV converter-- [Virtual Studio Technology](https://en.wikipedia.org/wiki/Virtual_Studio_Technology) instruments can be used instead of source files)
* AudioProg (Domain specific music programming language; host for the MusiBotics DAW as well as a VST host)[14]
* OrchestrAI (Real time music piece improvisation)[56]

**Music visualization software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=23)]

*Main article:* [*Music visualization*](https://en.wikipedia.org/wiki/Music_visualization)

* [*Advanced Visualization Studio*](https://en.wikipedia.org/wiki/Advanced_Visualization_Studio) ([Justin Frankel](https://en.wikipedia.org/wiki/Justin_Frankel)) (platform: Windows)
* [*Cthugha*](https://en.wikipedia.org/wiki/Cthugha_(software)) (1993, Kevin "Zaph" Burfitt) (platform: DOS)
* [*Magic Music Visuals*](https://en.wikipedia.org/wiki/Magic_Music_Visuals) (2012-2015, Color & Music, LLC) (platforms: Windows, OS X)
* [*MilkDrop*](https://en.wikipedia.org/wiki/MilkDrop) (2001-2012, Ryan Geiss) reimplemented as [*projectM*](https://en.wikipedia.org/wiki/ProjectM) (platforms: Windows, Linux, Android)
* [*Music Animation Machine*](https://en.wikipedia.org/w/index.php?title=Music_Animation_Machine&action=edit&redlink=1) (1985-2013) visualizes [MIDI](https://en.wikipedia.org/wiki/MIDI), rather than waveforms.[57]
* [*Neon*](https://en.wikipedia.org/wiki/Neon_(light_synthesizer)) (2004, [Jeff Minter](https://en.wikipedia.org/wiki/Jeff_Minter) and Ivan Zorzin) (platform: Xbox 360)
* [*Psychedelia*](https://en.wikipedia.org/wiki/Psychedelia_(light_synthesizer)), (1984, Jeff Minter), an early "light synthesizer", did not use audio input but was designed to create visualizations in accompaniment to music.
* [Pure Data](https://en.wikipedia.org/wiki/Pure_Data) (e.g. visualization of incoming music signals)
* [*G-Force*](https://en.wikipedia.org/wiki/SoundSpectrum) (2000, [Andy O'Meara](https://en.wikipedia.org/wiki/Andy_O%27Meara), [SoundSpectrum](https://en.wikipedia.org/wiki/SoundSpectrum)) (platforms: Windows)
* [*Virtual Light Machine*](https://en.wikipedia.org/wiki/Virtual_Light_Machine) (1990, [Jeff Minter](https://en.wikipedia.org/wiki/Jeff_Minter)) (platform: Atari Jaguar)
* *Visual Music Tone Painter* (1992–2004, [Stephen Nachmanovitch](https://en.wikipedia.org/wiki/Stephen_Nachmanovitch))[58]
* [*Vsxu*](https://en.wikipedia.org/wiki/Vsxu) (2003-2014, Vovoid) (platforms: Windows, Linux)

[**Orchestration**](https://en.wikipedia.org/wiki/Orchestration) **software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=24)]

*This section is about music orchestration software. For orchestration software as used in information technology, see* [*Orchestration (computing)*](https://en.wikipedia.org/wiki/Orchestration_(computing))*.*

* [Antescofo](https://en.wikipedia.org/wiki/Antescofo)
* Garritan Personal Orchestra ([MIDI](https://en.wikipedia.org/wiki/MIDI) sampling-sequencing codebase in Aria virtual player)
* IK Multimedia Miroslav Philharmonik Classik Edition (Virtual orchestra)[59]
* [IRCAM](https://en.wikipedia.org/wiki/IRCAM#Software_developed_at_IRCAM)
* [OpenMusic](https://en.wikipedia.org/wiki/OpenMusic)
* [Orchidée](https://en.wikipedia.org/wiki/Orchid%C3%A9e)
* Pizzicato (brand name, not the style of plucking certain string instruments)[60]
* [Reaktor](https://en.wikipedia.org/wiki/Reaktor) (software creation of nearly every instrument)
* Secret Composer[61]
* Vienna Symphonic Orchestra Library Software[62]

**Drums and Percussion**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=25)]

* [Cakewalk (company)](https://en.wikipedia.org/wiki/Cakewalk_(company)) (Drum, DAW and musical instrument software company previously owned by [Roland Corporation](https://en.wikipedia.org/wiki/Roland_Corporation) and, since 2013, by [Gibson Guitar Corporation](https://en.wikipedia.org/wiki/Gibson_Guitar_Corporation); articles include extensive additional instrument software lists)
* [Drumagog](https://en.wikipedia.org/w/index.php?title=Drumagog&action=edit&redlink=1)
* [Liquid Rhythm](https://en.wikipedia.org/wiki/Liquid_Rhythm)
* [Radiodrum](https://en.wikipedia.org/wiki/Radiodrum)
* TablEdit Tablature Editor

**Full orchestra**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=26)]

* [Reaktor](https://en.wikipedia.org/wiki/Reaktor) (Software creation of nearly every instrument)
* [Reason (software)](https://en.wikipedia.org/wiki/Reason_(software)) (also a DAW; instruments are called ReFills)(This software is often paired and integrated with [Record](https://en.wikipedia.org/wiki/Record_(software)))

**Guitar**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=27)]

* [AmpliTube](https://en.wikipedia.org/wiki/AmpliTube)
* [Guitar Rig](https://en.wikipedia.org/wiki/Guitar_Rig)
* Guitar Pro G7
* Guitar Rig 2 ([Native Instruments](https://en.wikipedia.org/wiki/Native_Instruments), MIDI Plugin)
* Guitar Tracks 3 Pro
* [Progression (software)](https://en.wikipedia.org/wiki/Progression_(software))
* TablEdit Tablature Editor[43]

**Piano**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=28)]

* Kurzweil Digital Piano [Daynes Music](https://en.wikipedia.org/wiki/Daynes_Music)
* Piano suite premier [Adventus Interactive](https://en.wikipedia.org/wiki/Adventus_Interactive)
* [Pianoteq](https://en.wikipedia.org/wiki/Pianoteq) (Modartt)
* SGX-1 Premium Piano [Korg Kronos](https://en.wikipedia.org/wiki/Korg_Kronos)
* [Synthesia](https://en.wikipedia.org/wiki/Synthesia)
* [Virtual piano](https://en.wikipedia.org/wiki/Virtual_piano)

**Pipe organ**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=29)]

* Aeolus (organ simulator) open source pipe organ emulator that uses synthesis rather than sampling.
* [Hauptwerk](https://en.wikipedia.org/wiki/Hauptwerk) produces audio in response to MIDI signal from attached keyboard or from a MIDI sequencer. Most software organs have only a few organ sounds, such as "Church Organ", "Jazz Organ", etc. A Hauptwerk virtual pipe organ has samples of every note of every included rank (or set) of pipes, and each stop can be programmed individually, allowing the player to use sampled organ stops separately or combine them into an ensemble.[63]

[**Robotic music**](https://en.wikipedia.org/w/index.php?title=Robotic_music&action=edit&redlink=1) **software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=30)]

*Main article:* [*Music and artificial intelligence*](https://en.wikipedia.org/wiki/Music_and_artificial_intelligence)

*See also:* [*Robotic art*](https://en.wikipedia.org/wiki/Robotic_art)

* Emi ([David Cope](https://en.wikipedia.org/wiki/David_Cope)'s [Emily Howell](https://en.wikipedia.org/wiki/Emily_Howell) predecessor, stands for Experiments in Musical Intelligence, pronounced Emmy)
* Ludwig (AI song arrangement software)[64]
* Melomics (Robotic musicians driven by learning algorithm software. Includes numerous public domain pieces[65]
* OrchExtra (automated production of musicals by adding "robotic" instruments (or software "players") to augment ensembles that have too few orchestra members)[66]
* Z-Machines[67]

**Samplers and Sequencers**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=31)]

*See also:* [*Comparison of MIDI editors and sequencers*](https://en.wikipedia.org/wiki/Comparison_of_MIDI_editors_and_sequencers)

* Comprehensive List of Spiders (Music software agents, RSS, search and monitoring can be selected in many)[16]
* [Electribe](https://en.wikipedia.org/wiki/Electribe)
* Emulator X3 (E-MU)
* FeedWind (RSS aggregator app/widget and custom spiders)[17]
* HALion 3 (Steinberg)
* Independence Pro (Yellow Tools)
* Kontakt - all versions (Native Instruments)
* Mach Five 2 (MOTU)
* Melodo
* Morgana (112db)
* [Music sequencer](https://en.wikipedia.org/wiki/Music_sequencer) (Article includes extensive list)
* Propellerhead (Now included in the DAW [Reason (software)](https://en.wikipedia.org/wiki/Reason_(software)))
* Rax'N'Trax
* SiteSpider (Software that can search websites for user defined music categories)[18]
* [SoundFont](https://en.wikipedia.org/wiki/SoundFont) (Integrates synthesized/sampled MIDI files with recorded music)
* Structure (Avid)
* The Core Kit (vi-elements)

**Soundtrack creation software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=32)]

*Main article:* [*Soundtrack*](https://en.wikipedia.org/wiki/Soundtrack)

*See also:* [*Multitrack recording*](https://en.wikipedia.org/wiki/Multitrack_recording) *and* [*Sound recording and reproduction*](https://en.wikipedia.org/wiki/Sound_recording_and_reproduction)

|  |  |
| --- | --- |
|  | Wikimedia Commons has media related to [***Soundtrack creation software***](https://commons.wikimedia.org/wiki/Category:Soundtrack_creation_software). |

* [Abaltat Muse](https://en.wikipedia.org/wiki/Abaltat_Muse)
* [Anvil studio](https://en.wikipedia.org/wiki/Anvil_studio)
* [Ensoniq PARIS](https://en.wikipedia.org/wiki/Ensoniq_PARIS)
* [FL Studio](https://en.wikipedia.org/wiki/FL_Studio)
* [FL Studio Mobile](https://en.wikipedia.org/wiki/FL_Studio_Mobile)
* [Mixcraft](https://en.wikipedia.org/wiki/Mixcraft)
* [Pro Tools](https://en.wikipedia.org/wiki/Pro_Tools)
* [Sound Forge](https://en.wikipedia.org/wiki/Sound_Forge)
* [SpectraLayers](https://en.wikipedia.org/wiki/SpectraLayers)
* [WaveLab](https://en.wikipedia.org/wiki/WaveLab)

**Trackers**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=33)]

*Main article:* [*Music tracker*](https://en.wikipedia.org/wiki/Music_tracker)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Latest**  **update** | **License** | [**OS**](https://en.wikipedia.org/wiki/Operating_system)**versions** | | | [**File format**](https://en.wikipedia.org/wiki/File_format)**support** | | | | | [**VST**](https://en.wikipedia.org/wiki/Virtual_Studio_Technology)  **support** | [**ASIO**](https://en.wikipedia.org/wiki/Audio_Stream_Input/Output)  **output** |
| [**Windows**](https://en.wikipedia.org/wiki/Microsoft_Windows) | [**OS X**](https://en.wikipedia.org/wiki/OS_X) | [**Linux**](https://en.wikipedia.org/wiki/Linux) | [**MID**](https://en.wikipedia.org/wiki/Musical_Instrument_Digital_Interface#Standard_MIDI_.28.mid_or_.smf.29) | [**MOD**](https://en.wikipedia.org/wiki/MOD_(file_format)) | [**XM**](https://en.wikipedia.org/wiki/XM_(file_format)) | [**IT**](https://en.wikipedia.org/wiki/Impulse_Tracker#IT_file_format) | [**S3M**](https://en.wikipedia.org/wiki/S3M_(file_format)) |
| [Renoise](https://en.wikipedia.org/wiki/Renoise) | 2014-04 | [Commercial](https://en.wikipedia.org/wiki/Commercial_software) | Yes | Yes | Yes | Load | Load | Load | Load | No | Yes | Yes |
| [OpenMPT](https://en.wikipedia.org/wiki/OpenMPT) | 2015-04 | [BSD](https://en.wikipedia.org/wiki/BSD_licenses) | Yes | No | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| [SoundTracker](https://en.wikipedia.org/wiki/SoundTracker_(Unix)) (beta) | 2006-02 | GPL | No | No | Yes | No | Yes | Yes | No | No | No | No |
| [MilkyTracker](https://en.wikipedia.org/wiki/MilkyTracker) | 2013-11 | GPL | Yes | Yes | Yes | No | Yes | Yes | Load | Load | No | Yes |
| [Buzztrax](https://en.wikipedia.org/wiki/Buzztrax) | 2013-03 | [LGPL](https://en.wikipedia.org/wiki/GNU_Lesser_General_Public_License) | Yes | Yes | Yes | Load | Load | Load | Load | No | Yes | Yes |
| ChibiTracker | 2008-03 | GPL | Yes | Yes | Yes | No | Load | Yes | Yes | Load | No | No |
| [SunVox](https://en.wikipedia.org/w/index.php?title=SunVox&action=edit&redlink=1) | 2014-02 | [Freeware](https://en.wikipedia.org/wiki/Freeware) | Yes | Yes | Yes | Yes | Load | Load | No | No | No | Yes |
| [Psycle](https://en.wikipedia.org/wiki/Psycle) | 2009-11 | GPL | Yes | No | No | No | Load | Yes | Load | Load | Yes | Yes |
| Schism Tracker | 2014-12 | GPL | Yes | Yes | Yes | Load | Load | Load | Yes | Yes | No | No |
| MadTracker | 2006-02 | Commercial | Yes | No | No | Load | Load | Yes | Load | Load | Yes | Yes |
| Buze (beta) | 2014-02 | GPL / BSD | Yes | No | No | Load | Load | Load | Load | Yes | Yes | Yes |
| [Radium](https://en.wikipedia.org/w/index.php?title=Radium_Music_Editor&action=edit&redlink=1) | 2015-05 | GPL | Yes | Yes | Yes | Load | No | Load XI | No | No | Yes | Yes |
| [SVArTracker](https://en.wikipedia.org/w/index.php?title=SVArTracker&action=edit&redlink=1) | 2015-06 | [Commercial](https://en.wikipedia.org/wiki/Commercial_software) | Yes | No | No | Load | Load | Load | Load | Load | Yes | Yes |

[**Virtual Studio Technology**](https://en.wikipedia.org/wiki/Virtual_Studio_Technology) **Hosting Software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=34)]

* [Ableton Live](https://en.wikipedia.org/wiki/Ableton_Live)
* [ACID Pro](https://en.wikipedia.org/wiki/ACID_Pro)
* [Adobe Audition](https://en.wikipedia.org/wiki/Adobe_Audition)
* [Adobe Premiere Elements](https://en.wikipedia.org/wiki/Adobe_Premiere_Elements)
* [Adobe Premiere Pro](https://en.wikipedia.org/wiki/Adobe_Premiere_Pro)
* Acoustica [Mixcraft](https://en.wikipedia.org/wiki/Mixcraft)
* [Ardour](https://en.wikipedia.org/wiki/Ardour_(audio_processor)) (open source)
* [Audacity](https://en.wikipedia.org/wiki/Audacity_(audio_editor)) (version 2.0 was the first stable version to display full VST graphical interfaces) (open source, Windows and Mac platforms only[68])
* [AudioMulch](https://en.wikipedia.org/wiki/AudioMulch)
* AudioProg (VST; also host and DSL for MusiBotic DAW)
* [Band-in-a-Box](https://en.wikipedia.org/wiki/Band-in-a-Box)
* [Bidule](https://en.wikipedia.org/wiki/Bidule)
* [Cakewalk Sonar](https://en.wikipedia.org/wiki/Cakewalk_Sonar)
* [Deckadance](https://en.wikipedia.org/wiki/Deckadance)
* [Digital Performer](https://en.wikipedia.org/wiki/Digital_Performer) (version 8 or higher)
* [FL Studio](https://en.wikipedia.org/wiki/FL_Studio)
* [GoldWave](https://en.wikipedia.org/wiki/GoldWave)
* [LMMS](https://en.wikipedia.org/wiki/LMMS) (open source)
* [Logic Pro](https://en.wikipedia.org/wiki/Logic_Pro)
* [Lumit](https://en.wikipedia.org/w/index.php?title=Lumit&action=edit&redlink=1)
* [Max MSP](https://en.wikipedia.org/wiki/Max_MSP)
* [ModPlug Tracker](https://en.wikipedia.org/wiki/ModPlug_Tracker)
* [n-Track Studio](https://en.wikipedia.org/wiki/N-Track_Studio)
* [NOTION](https://en.wikipedia.org/wiki/Notion_(software))
* [PreSonus Studio One](https://en.wikipedia.org/wiki/PreSonus_Studio_One)
* [Psycle](https://en.wikipedia.org/wiki/Psycle) (open source)
* [REAPER](https://en.wikipedia.org/wiki/REAPER)
* [Renoise](https://en.wikipedia.org/wiki/Renoise)
* [Samplitude](https://en.wikipedia.org/wiki/Samplitude)
* [Sony Acid Pro](https://en.wikipedia.org/wiki/Acid_Pro)
* [Sony Sound Forge](https://en.wikipedia.org/wiki/Sony_Sound_Forge)
* [Sony Vegas](https://en.wikipedia.org/wiki/Sony_Vegas)
* [Steinberg Cubase](https://en.wikipedia.org/wiki/Steinberg_Cubase)
* [Steinberg Nuendo](https://en.wikipedia.org/wiki/Steinberg_Nuendo)
* [Steinberg Wavelab](https://en.wikipedia.org/wiki/Wavelab)
* [SVArTracker](https://en.wikipedia.org/w/index.php?title=SVArTracker&action=edit&redlink=1) (Impulse Tracker like modular DAW with VST support)
* [Traktor](https://en.wikipedia.org/wiki/Traktor)
* [Vocaloid](https://en.wikipedia.org/wiki/Vocaloid)
* [Podium](https://en.wikipedia.org/wiki/Zynewave_Podium)

**Virtual Synthesizer and Studio Software**[[edit](https://en.wikipedia.org/w/index.php?title=List_of_music_software&action=edit&section=35)]

*See also:* [*Virtual Studio Technology*](https://en.wikipedia.org/wiki/Virtual_Studio_Technology)

* [Category:Software synthesizers](https://en.wikipedia.org/wiki/Category:Software_synthesizers)
* [Amsynth](https://en.wikipedia.org/wiki/Amsynth)
* Analog Lab
* ARP 2600 V
* CS-80 V
* Jupiter-8 V
* Matrix12 V
* Mini V
* [Minimoog](https://en.wikipedia.org/wiki/Minimoog)
* Moog Modular V
* Oberheim SEM V
* Prophet V
* [Reaktor](https://en.wikipedia.org/wiki/Reaktor) (Software creation of nearly every instrument; reverse engineering encouraged. Includes a free version with limited features- Reaktor player)
* [Reason (software)](https://en.wikipedia.org/wiki/Reason_(software)) (Both a DAW and virtual [Recording studio](https://en.wikipedia.org/wiki/Recording_studio))(This software is often paired and integrated with [Record](https://en.wikipedia.org/wiki/Record_(software)))
* Solina V
* Vox Continental V
* Wurlitzer V

[ZynAddSubFX](https://en.wikipedia.org/wiki/ZynAddSubFX)

Studio creation

Music and other fields and sciences

Neuroscience

http://news.mit.edu/2015/neural-population-music-brain-1216

Psychology

<http://pom.sagepub.com>

<http://www.music.ox.ac.uk/research/disciplines/psychology-of-music/>

<http://www.jyi.org/issue/the-science-and-psychology-behind-music-and-emotion/>

Medicine

<http://www.apa.org/monitor/2013/11/music.aspx>

<http://weill.cornell.edu/music/>

<http://www.iammonline.com/page-1298867>

<http://www.iammonline.com>

Visual arts

Philosophy

<http://plato.stanford.edu/entries/music/>

<http://musicandphilosophy.ac.uk/mpsg2017/>

<http://www.oxfordbibliographies.com/view/document/obo-9780199757824/obo-9780199757824-0061.xml>

<http://www.philosophyofmusic.org>

Robotics

<http://www.gtcmt.gatech.edu/research/robotic-musicianship>