
Audio editing software

Autor:

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The following tables compare general and technical information among a number of digital audio editors and multitrack recording software.

Contents

Digital Audio Workstations

Basic general information about the software: creator/company, license/price etc.

Digital audio editor	Creator / developer	Software license	Microsoft Windows	MacOS	Linux	iOS	Android	Network storage	External hardware
----------------------	---------------------	------------------	-------------------	-------	-------	-----	---------	-----------------	-------------------

ACID Pro
Magix
Proprietary
Yes
No
No
No

Ardour
The Ardour Community
GNU GPL
Yes
Yes
Yes
No

NFS

AudioDesk
Mark of the Unicorn
Proprietary
No
Yes
No
No

Audition
Adobe Systems
Proprietary
Yes
Yes
No
No

BandLab
BandLab Technologies
Proprietary (Freeware)
Yes
Yes
Yes
Yes
Yes

Bitwig Studio
Bitwig
Proprietary
Yes
Yes
Yes
No

Cakewalk by BandLab
BandLab Technologies
Proprietary (Freeware)
Yes
No
No
No
No

Cubase

Steinberg
Proprietary
Yes
Yes
No
Yes, as Cubasis
Yes, as Cubasis

Digital Performer
Mark of the Unicorn
Proprietary
Yes
Yes
No
No

Fairlight
Blackmagic Design
Proprietary Freeware
Yes
Yes
Yes

FL Studio
Image-Line
Proprietary
Yes
Yes
No
Yes
Yes

GarageBand
Apple
Proprietary
No
Yes
No
Yes

Harrison Mixbus

Harrison Consoles

Proprietary

Yes

Yes

Yes

No

NFS

Kristal

Kreatives

Proprietary (Freeware)

Yes

No

No

No

Live

Ableton

Proprietary

Yes

Yes

No

No

LMMS

Tobias Doerffel

GNU GPL

Yes

Yes

Yes

No

NFS

Logic Pro

Apple

Proprietary

Discontinued (last version: 5.5.1)

Yes

No

Yes, iPad only

Luna

Universal Audio

Proprietary / needs UAD/Universal Audio audio interface to run

No

Yes

No

No

Magix Music Maker

Magix

Proprietary / Freemium

Yes

No

No

No

Mixcraft

Acoustica

Proprietary

Yes

No

Wine[1]

Remote only[2]

Remote only[2]

mp3DirectCut

Martin Pesch

Proprietary Freeware

Yes

No

No

No

MuLab

MuTools

Proprietary

Yes

Yes

No

No

MultitrackStudio

Bremmers Audio Design

Proprietary

Yes

Yes

No

Yes

MusE

MusE

GNU GPL

No

No

Yes

No

NFS

n-Track

Fasoft

Proprietary

Yes

Yes

No

Yes

Yes

Nuendo

Steinberg

Proprietary

Yes

Yes

No

No

Podium

Zynewave

Proprietary / Freemium

Yes

No

No

No

Pro Tools

Avid
Proprietary
Yes
Yes
No
No

MediaNet (proprietary)
Yes

Pyramix_DAW
Merging Technologies
Proprietary
Yes
No
No
No

Yes
Yes

Qtractor
Qtractor
GNU GPL
No
No
Yes
No

NFS

REAPER
Cockos
Proprietary
Yes
Yes
Yes (after version 6.0)
No

Reason
Propellerhead Software
Proprietary
Yes
Yes
No
No

Record

Propellerhead Software

Proprietary

Yes

Yes

No

No

Renoise

Renoise Team

Proprietary

Yes

Yes

Yes

No

Rosegarden

Rosegarden

GNU GPL

No

No

Yes

No

NFS

Samplitude/Sequoia

Magix

Proprietary

Yes

No

No

No

SADiE

Prism Sound

Proprietary

Yes

No

No

No

Sonoma

Sony
Proprietary / only works on dedicated Sonoma PC
Windows XP and Windows Vista only
No
No
No

8x8 Meitner audio interface

Soundscape 32
Mackie
Proprietary
Yes
No
No
No

External 2U rack unit

Studio One
PreSonus
Proprietary
Yes
Yes
No
No

SoundCloud

Waveform
Tracktion Software Inc
Proprietary
Yes
Yes
Yes
No

Digital audio editor
Creator / developer
Software license
Microsoft Windows
MacOS
Linux
iOS
Android
Network storage
External hardware

Wave editors

Basic general information about the software: creator/company, license/price etc.

Digital audio editorCreator / developerSoftware licenseMicrosoft WindowsMacOSiOSLinuxBSDOnlineNetwork
storageExternal hardware

Acoustica
Acon Digital
Proprietary
Yes
Yes
No
No
No
No
Unknown
Unknown

Audacity
Audacity Team
GNU GPLv2
Yes
Yes
No[3]
Yes
Yes
No
NFS

Audiotool
Hobnox
Proprietary
Yes
Yes
Not officially supported
Yes
No
Yes
NFS
Optional MIDI support

BIAS Peak
BIAS
Proprietary
No
Yes
No
No
No
No

Diamond Cut ART
Diamond Cut Productions
Proprietary
Yes
No
No
No
No
No
Unknown
Unknown

Ecasound
Kai Vehmanen
GNU GPL
No
Yes
No
Yes
Yes
No
Unknown
Unknown

Goldwave
Goldwave Inc.
Proprietary Shareware
Yes
No
No
No
No
No

Jokosher
Jokosher
GNU GPL
Yes
No
No
Yes
No
No
NFS

NU-Tech
Leaff Engineering
Proprietary
Yes
No
No
No
No

No

RiffWorks
Sonoma Wire Works
Proprietary
Yes
Yes
No
No
No
No

Sound Forge
Magix
Proprietary
Yes
Discontinued (last version: 3)
No
No
No
No

Soundbooth
Adobe Systems
Proprietary
Yes
Yes
No
No
No
No

Sound Studio
Felt Tip Inc.
Proprietary
No
Yes
No
No
No
No

SoX
Chris Bagwell, et al.
GNU GPL

Yes
Yes
No
Yes
Yes
No

SpectraLayers
Steinberg
Proprietary
Yes
Yes
No
No
No
No

Sweep
Conrad Parker
GNU GPL
No
No
No
Yes
Yes
No

Total Recorder
HighCriteria
Proprietary Shareware
Yes
No
No
No
No
No

Traverso DAW
Traverso
GNU GPL
Yes
Yes
No
Yes
No
No
NFS

WaveLab
Steinberg
Proprietary
Yes
Yes
No
No
No
No

External gear, MIDI

WavePad
NCH Software
Proprietary / Freemium
Yes
Yes
Yes
No
No
No

WaveSurfer
Centre for Speech Technology at KTH
BSD-like
Yes
Yes
No
Yes
Yes
No

Digital audio editor
Creator / developer
Software license
Microsoft Windows
MacOS
iOS
Linux
BSD
Online
Network
storage
External hardware

Support

Plugin support

The plugin types the software can run natively (without emulation).

ReWire
JACK
VST
VST3
LAD
SPALV2
DSS
IRTAS
AUDX
iMAS

ACID Pro

Yes
No
Yes
Yes
No
No
No
No
No
Yes
No

Acoustica

No
No
Yes
Yes
No
No
No
No
Yes
No
No

Ardour

No
Yes
Yes
Yes
Yes
Yes
No
No
Yes
No
No

Audacity

No
Yes
Yes
Yes (3.2.0 and newer)
Yes
Yes
No
No
Only on OS X[4]
No
No

AudioDesk

Returns only

No

Via converter

No

No

No

No

No

Yes

No

Yes

Audiotool

No

No

No

No

No

No

No

No

No

No

No

Audition

Partial (Pre CS5.5 - Yes, CS5.5 - No)

Yes

Yes

Yes

No

No

No

No

Yes

Partial (Pre CS5.5 - Yes, CS5.5 - No)

No

BIAS Peak

Unknown

Unknown

Unknown

Unknown

Unknown

Unknown

Unknown

Unknown

Unknown

Unknown

Bitwig Studio

No

Yes

Yes

Yes

No
No
No
No
No
No
No
No

Cakewalk by BandLab

Yes
No
Yes
Yes
No
No
No
No
No
Yes
No

Cubase

Yes
No
Yes
Yes
No
No
No
No
No
Terminated (SX3.1)
No

Diamond Cut ART

Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

Digital Performer

Yes
No
Yes
Yes
No
No
No
Yes (with Digi TDM or HD hardware via DAE)

Yes
No
Yes

Ecasound

No
Yes
No
No
Yes
No
No
No
No
No
No

FL Studio

Yes
No
Yes
Yes
No
No
No
No
Yes
Yes
No

GarageBand

Yes
No
No
No
No
No
No
No
Yes
No
No

Goldwave

No
No
Beta
Unknown
No
No
No
No
No
Yes
No

Harrison Mixbus

No
Yes
Yes
Yes
Yes
Yes
No
No
Yes
No
No

Jokosher

No
No
No
Unknown
Yes
No
No
No
No
No
No

Kristal

Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

Live

Yes
No
Yes
Yes (Live 10.1 and newer)
No
No
No
No
Yes
No
No

LMMS

No
Yes
Yes
Unknown
Yes
No
No
No
No
No
No

Logic Express/Studio

Yes
No
No
No
No
No
No
No
Yes
No
No

Mixcraft

Yes
No
Yes
Yes
No
No
No
No
No
DirectX effects only
No

mp3DirectCut

No
No
No
No
No
No
No
No
No
No
No

MuLab

Yes
Unknown
Yes
No

No
No
No
No
No
No
No
No

MusE

No
Yes
Yes
Unknown
Yes
Yes
Yes
No
No
No
No

n-Track

Yes
No
Yes
Yes
No
No
No
No
Yes
Yes
No

Nuendo

Yes
No
Yes
Yes
No
No
No
No
No
No
No
No

NU-Tech

No
No
Yes
Unknown
No
No
No
No

No
No
No

Podium

Yes
No
Yes
No
No
No
No
No
No
No
No

Pro Tools

Yes
No
No
No
No
No
No
Before version 11
No
No
No

Qtractor

No
Yes
Yes
Yes
Yes
Yes
Yes
No
Yes
No
No

ReWireJACKVSTVST3LADSPALV2DSSI RTASAUDXiMAS

REAPER

Yes
Yes
Yes
Yes
No
Yes
No
No
Yes

Yes
No

Reason

Yes
No
Yes
Yes[5]
No
No
No
No
No
No
No

Record

Yes
No
No
No
No
No
No
No
No
No
No

Renoise

Yes
Yes
Yes
Yes
Yes
No
Yes
No
Yes
No
No

RiffWorks

Yes
No
Yes
Unknown
No
No
No
No
Yes
No
No

Rosegarden

No
Yes
No
No
Yes
No
Yes
No
No
No
No

Samplitude

Yes
No
Yes
Yes
No
No
No
No
No
Yes
No

Sound Forge

No
No
Yes
Unknown
No
No
No
No
Yes
Yes
No

Soundbooth

Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

Soundscape 32

Unknown
Unknown
Unknown

Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

SoX
No
No
No
No
Yes
No
No
No
No
No
No

SpectraLayers
No
No
Yes
Unknown
No
No
No
No
No
No
No
No

Studio One
Yes
No
Yes
Yes
No
No
No
No
Yes
No
No

Sweep
No
No
No
No
Yes
No
No

No
No
No
No

Total Recorder

No
No
No
No
No
No
No
No
No
No
No
No

Waveform

Yes
Yes
Yes
Yes
Yes
No
No
No
Yes
No
No

Traverso

No
Yes
No
Unknown
No
Yes
No
No
No
No
No

WaveLab

No
No
Yes
Yes
No
No
No
No
No
No
No
No

WavePad

No
No
Yes
No
No
No
No
No
No
Yes
No

WaveSurfer

No
No
No
No
No
No
No
No
No
No
No
No

ReWireJACKVSTVST3LADSPALV2DSSIRTASAUDXiMAS

File format support

The various file types the software can read/write.

OMFAAFMIDIWAVMP3AACOggREX2AIFFFLACOthers

Acoustica

No
No
No
Yes
Yes
Yes
Yes
No
Yes
Yes
W64

Ardour

No[6]

No[7]

Yes

Yes

Yes

No

Yes

Unknown

Yes

Yes

W64, libsndfile library formats[8]

Audacity

No

No

No

Yes

Yes

Yes

Yes

No

Yes

Yes

AMR

AudioDesk

Yes

Yes

Yes

Yes

Yes

No

No

Yes

Yes

No

SDII (native)

Audiotool

No

No

No

Import

Export

No

Export

No

No

No

Audition

Yes

Unknown

No (unsupported since CS5)

Yes
Yes
Yes
Yes
No
Yes
Yes
AU, IFF, RAW/PCM, SMP, VOC, VOX, WMA

BIAS Peak
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

Bitwig Studio
No
No
Yes
Yes
Yes
Yes
Yes
No
Yes
Yes
WMA

Cakewalk by BandLab
Yes
No
Yes
Yes
Yes
Import
Yes
Yes
Yes
Yes
W64, CAF, SDII, AU, SND, DSF, DFF, RCY, ASF, WMA, WMV

Cubase
Yes
Yes
Yes
Yes
Yes
No
Yes

Yes
Yes
Yes
WMA, W64

Diamond Cut ART
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

Digital Performer
Yes
Yes
Yes
Yes
Yes
No
No
Yes
Yes
No
SDII (native)

Ecasound
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

FL Studio
No
No
Yes
Yes
Yes
Yes
Yes
Yes
Import
Yes
XI, REX

GarageBand

No

No

Yes[a]

Yes

Yes

Yes

Unknown

Unknown

No

No

Goldwave

Unknown

Unknown

Unknown

Yes

Yes

Unknown

Yes

Unknown

Yes

Yes

Windows Media Audio, AU, Monkey's Audio, VOX, mat, snd, voc

Harrison Mixbus

No

No

Yes

Yes

Unknown

Unknown

Yes

Unknown

No

Yes

AIFC, NeXT AU/SND, Headerless RAW, PAF, IFF/SVX, Sphere Nist WAV, IRCAM SF, VOC, W64, MAT4, MAT5, PVF, Fasttracker 2 XI, HMM Tool Kit HTK, CAF, SD2

OMFAAFMIDIWAVMP3AACOggREX2AIFFFLACOthers

Jokosher

No

No

No

Yes

Yes

Unknown

Yes

Unknown

Unknown

Unknown

Kristal
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

Live
No
No
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
SDII (Mac OS X Only)

LMMS
Unknown
Unknown
Yes
Yes
Yes
Unknown
Yes
Unknown
Yes
Yes
AU, DS, RAW, SPX, VOC. Can also open .flp files

Logic Pro
Partial
Yes
Yes
Yes
Yes
Yes
Unknown
Yes
Yes
Yes

Mixcraft
No
No
Yes

Yes
Yes
No
Yes
No
Yes
Yes

mp3DirectCut

No
No
No
No
Yes
No
No
No
No
No

MuLab

No
No
Yes
Yes
Yes
No
Yes
Yes
Yes
No

MusE

Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

N-Track

Yes
Yes
Yes
Yes
Yes
No
Yes

No
Yes
Yes
WMA, EDL, WAV64

Nuendo
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes
No

NU-Tech
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

Podium
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

Pro Tools
Yes[b]
Yes[b]
Yes
Yes
Yes
Import
Import
Yes (7.4)
Yes
No
SDII (Mac OS X Only)

Qtractor

No

No

Yes

Yes

Yes

No

Yes

No

Yes

Yes

CAF, HTK, IFF/8SVX, MAT4/5, PAF, PVF, RAW, SDII, SDS, SF, VOC, W64, XI

REAPER

Partial

No

Yes

Yes

Yes

Partial

Yes

Yes

Yes

Yes

APE, BWF, MOOG, W64, WavPack

Reason

No

No

Yes

Yes

Import

Import

No

Yes

Yes

No

SF2, ReFill

Record

No

No

Yes

Yes

No

No

No

Yes

Yes

No

SF2, ReFill

OMFAAFMIDIWAVMP3AACOggREX2AIFFFLACOthers

Renoise

No
No
Yes
Yes
Yes
No
Yes
No
Yes
Yes
MP4, MP4A, CAF, SFZ

RiffWorks
No
No
No
Export
No
No
Export
Yes
No
No

Rosegarden
No
No
Yes[9]
Yes[10]
Import[10]
Unknown
Import[10]
Unknown
Unknown
Import[10]
Csound, Mup, MuxicXML, h2song[11]

Samplitude
Yes
Yes
Yes
Yes
Yes
Yes
Yes
No
Yes
Yes
WMA, RealAudio

Sound Forge
Unknown
Unknown
Unknown
Yes

Yes
Yes
Yes
Unknown
Yes
Yes
SWF (open only), RealAudio & RealVideo (export only), WMA and WMV, AVI, AIF, SND, MPEG-1 and MPEG-2, AU, DIG, IVC, PCA, W64, FRG, VOX, AA3, OMA, CDA, AC-3 studio (save only), RAW

Soundbooth

Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

Soundscape 32

Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown
Unknown

SoX

Unknown
Unknown
Unknown
Yes
External LAME
Unknown
Yes
Unknown
Yes
Yes
AU and other audio file formats

SpectraLayers

Unknown
Unknown
Unknown
Yes
Yes
Yes
Yes

Unknown

Yes

Yes

.caf, .alac, RAW/PCM, .rm, .au, .snd, AVI, MXF, MP1, MP2, MP4, MKV, Quicktime, .vob, .wmv, WMA

Studio One

No

Yes

Yes

Yes

Yes

No

Yes

Yes

Yes

Yes

OpenTL, BWF, RF64, PreSonus Capture Session, Steinberg Cubase Track Archive, Steinberg Sequel Project, Kristal Audio Engine Project[12]

Sweep

No

No

No

Yes

Yes

No

Yes

No

Yes

Yes

Various versions of WAV (integer, floating point, GSM, and compressed formats); Microsoft PCM, A-law and u-law formats; AIFC and RIFX; various AU/SND formats (Sun/NeXT, Dec AU, G721 and G723 ADPCM); RAW header-less PCM files; Amiga IFF/8SVX/16SV PCM files; Ensoniq PARIS (.PAF); Apple's Core Audio Format (CAF) and others.

Total Recorder

No

No

No

No

Yes

No

Yes

No

No

Yes

PCM (uncompressed), WMA, Monkey's Audio (APE).

Waveform

No

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Traverso

No

No

Unknown

Yes

Yes

Unknown

Yes

Unknown

No

Yes

WavPack

WaveLab

No

No

Controllers

Yes

Yes

Yes

Yes

No

Yes

Yes

AU, MP2, RAW

WavePad

No

No

Import

Yes

Yes

Yes

Yes

No

Yes

Yes

import midi, Sun AU, MPEG4 audio, GSM, RAW, Dialogic VOX, AMR Narrowband, Musepack, Monkey's Audio Codec, others

WaveSurfer

No

No

No

Yes

Import

No

With plugin

No

Yes

No

Import: AU, CSL, SD

OMFAAFMIDIWAVMP3AACOggREX2AIFFFLACOthers

Notes

- ^ Import only, Version 2 or higher.
- ^ Jump up to:a b With DV Toolkit or DigiTranslator add-ons.

See also

List of music software

Notes

- ^ "Can I run Mixcraft on a Linux computer using Wine?".
- ^ Jump up to:a b "Free Remote Control App for Mixcraft (IOS or Android) | Acoustica".
- ^ "Download".
- ^ Audacity: Plug-Ins and Libraries Archived 2015-10-24 at the Wayback Machine
- ^ <https://help.reasonstudios.com/hc/en-us/articles/9068790858770-Reason-12-5-with-VST3-support-released>
- ^ "What's about OMF support ? - ardour". 7 January 2007. Retrieved 24 December 2016.
- ^ In development Archived 2011-06-15 at the Wayback Machine
- ^ "Supported File Formats". Ardour Manual. Retrieved 2020-04-21.
- ^ "doc:manual-en - Rosegarden Wiki". Retrieved 24 December 2016.
- ^ Jump up to:a b c d "doc:audiomanager-en - Rosegarden Wiki". Retrieved 5 July 2021.
- ^ "doc:manual-en - Rosegarden Wiki". Retrieved 24 December 2016.
- ^ Randall, Brent (2006-01-31). "Interview with Jim Odom- President Of Presonus". prorec. Archived from the original on September 22, 2012. Retrieved 2010-03-02.

show

v
t
e

