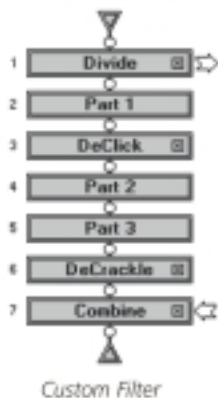




# DART<sup>®</sup> Pro 24

## 8 Powerful sound quality functions

1. **DART DeClick Plus™** - Elimination of impulsive disturbances and low intensity wide band noise. The tool isolates and reconstructs irrevocably distorted signal samples.
2. **DART DeCrackle™** - An advanced tool for elimination of impulsive disturbances, based on bidirectional processing of audio signals for speech and music (it combines results of forward-time and backward-time signal analysis).
3. **DART NoisePrint™** - A special noise identification function selects a fragment of a recording that contains noise only — a short piece of "silence" preceding or after a recorded signal. Or extract the NoisePrint from another recording.
4. **DART ReTouch™** - Manual control of DeClick and DeCrackle including replacement and reconstruction of large fragments useful for repairing long-lasting disturbances or dropouts.
5. **DART DeNoise Plus™** - Elimination of a broadband noise of known characteristics using NoisePrint to identify a specific noise pattern.
6. **DART MaskNoise™** - Noise suppression tool based on a psychoacoustic model of the human auditory system. MaskNoise identifies noise components of corrupted audio files and divides them into audible and inaudible components, "masked" by the audio signal. Only the audible components are removed.
7. **DART DeHiss Plus™** - A wideband noise reduction utility based on a standard noise model. Used when a noiseprint is not available.
8. **DART DeHum™** - Elimination of harmonic disturbances. (Hum and Buzz removal)



Shift Pitch Controls

### System Requirements -

**CPU:** Intel Pentium® or equivalent (or faster).

**System Software:** Microsoft Windows XP®, ME, 2000® and NT®.

**Memory:** 16 MB RAM & 1.2 GB Disk (Temp space for writing a CD).

**Sound Card:** 16 or 24 Bit Windows compatible (for analog sound recording).

**DVD/CD-R/W Devices:** SCSI, EIDE, USB or Firewire (for writing audio CDs). (Almost 2,000 different drives).

**DART PRO 24 works with all types of music media and a continuously updated list of DVD/CD-RW devices.**

## More tools and features:

- Scale, Maximize, Reverse & Add, Subtract, and Reverse signals.
- Split/Unit channels & Convert to/from Stereo/Mono.
- Editing - cut, copy, paste & multi-cut.
- Smart Editing - cut, mute & crossfade.
- Equalize frequency bands with Gain and Clipping controls.
- Lowpass, Highpass, Bandpass, Bandstop & Notch filters.
- Fade In, Fade Out & Crossfade.
- Resample, Change Speed, Adjust RPM, & Trim Length adjustments.
- Speed Up and Down & Shift pitch modifications.
- Find Pattern, Compare & Mix audio signals.
- Unpack automatically to separate tracks and individual files. (From a silence NoisePrint)
- DeVocal & Reverb. (For Karaoke work)
- Waveforms, outliers, zooming, and 2D & 3D spectral analysis viewing.
- And others...

## Processing options -

- Automatic and transparent 24 and 16 bit sound file support and frequencies up to 96 kHz.
- Mono & Stereo.
- Music and Speech.
- Interactive, Batch and Real Time.
- Unique processing for each frequency and sample rate.
- Unique processing for each time division options.
- Forward & Reverse processing.
- Set/Drop Markers, Set/Remove frames, Divide/Combine time slices.
- MyFilter & Filter Builder for making custom filters with unique filter & processing combinations.
- DirectX audio plug-in support - use any DirectX plug-in with DART PRO 24.

## Records audio from multiple sources - Analog & Digital:

- 78, 45 or 33 RPM records.
- Cassette or reel-to-reel tapes; radio too.
- Extract CD tracks and DAT tape.
- Supports numerous SCSI, EIDE, USB and Firewire DVD/ CD-RW devices.
- List controls - lift tracks, add, delete, rename, move, play, pause, loop, etc.

## Graphics - See the audio and see the distortions to find and fix

- 2D & 3D spectral analysis, parametrics, waveforms, outliers, zooming, etc.



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