

DJ Technology Timeline

- 1964 1st stereophonic disco system debuts at the 1964-1965 World's Fair in New York.
- 1970 David Mancuso starts throwing after-hours parties in New York City that became known as "The Loft."
- 1971 First DJ mixer is designed for the Haven club by Alex Rosner, and nicknamed "Rosie" for its inventor and red color.
- 1971 First commercially available DJ mixer, the Bozak CMA-10-2DL rotary club mixer.
- 1974 Grandmaster Flash develops his "Quick Mix Theory" for cutting and mixing records.
- 1975 GrandWizzard Theodore invents the scratch.
- 1976 First 12-inch single pressed, titled "So Much for Love" by Moment of Truth, mixed by Tom Moulton.
- 1977 Citronic SMP101 mixer. First British mixer with a horizontal crossfader.
- 1977 GLI PMX 7000 Mixer. First U.S. mixer to incorporate a horizontal crossfader labeled "Transition Control."
- 1977 Paradise Garage opens in New York City featuring Larry Levan as DJ using Richard Long's first big sound system.
- 1977 Saturday Night Fever movie debuts December 16.
- 1977 Studio 54 opens in New York City with RLA's famous sound system based on the Paradise Garage design.
- 1978 Technics SL-1200 Mark2 turntable (beefed-up version of the original SL-1200 home hi-fi model released in 1972).
- 1980 Richard Long & Alan Fierstein's paper, "State-of-the-Art Discotheque Sound Systems," presented at AES, New York.
- 1982 UREI 1620 Music Mixer, the first Bozak mixer clone.
- 1982 Roland TB-303 Synthesizer/Sequencer released, finds later fame in acid house music.
- 1984 Rane AC 22 and AC 23 Active Crossovers. First commercially available Linkwitz-Riley crossovers.
- 1984 Richard Long contracts Rane to build the X3000A, Q5000 & M3000.
- 1984 Richard Long redesigns his disco systems to use Rane AC 22 and AC 23 crossovers to replace his original crossovers.
- 1985 Rane ships 1st RLA X3000A (January) and Q5000 (June).
- 1986 Rane MP 24 Club Mixer:
- Cleanest and quietest DJ mixer to date.
 - First assignable crossfader with defeat switch.
 - First "split cue" headphone cueing: stereo program or stereo cue or mono program to right and mono cue to left.
 - First transformer coupled light controller output.
 - First use of studio-grade faders.
- 1991 Rane develops and receives patent on Accelerated Slope™ EQ, used in many of Rane's DJ mixers since.
- 1997 Rane releases the MM 8x Mojo Club / Mobile Mixer.
- 1998 Pioneer EFX-500 Effector. First DJ effects box adding echo, flanging and filtering to the performing DJ's repertoire.
- 1998 Vestax PMC-06 ProA. First use of "Hamster" reversal switch on crossfader and switchable crossfader curve.
- 1998 Rane TTM 52 and TTM 54 Turntablist Mixers:
- First use of VCA fader system.
 - First use of continuous crossfader contour control.
 - First use of reverse (hamster) and contour controls on channel faders.
 - First use of assignable effects loop.
 - First use of Rane's patented 4th-order full-kill EQ.
- 1998 Mark-Jan Bastian invents and sells through his Netherlands company, N2IT, "FinalScratch"
- 1999 Rane files patent on 4th-order Accelerated Slope™ EQ first used on the TTM 54 Performance Mixer (granted 2006).
- 1999 Rane MP 2016 & XP2016 Rotary Mixers developed from a modernized Bozak design.
- 1999 Korg KP1 KAOSS Pad Dynamic Effect/Controller.
- 2000 Rane MP 44 Club Mixer:
- First DJ mixer to feature automatic emergency paging.
 - First DJ mixer with built-in limiters.
 - 3-band full-kill EQ for each of four input channels and both mics.
- 2001 Pioneer CDJ-1000 Digital Vinyl Turntable. First CD "turntable" using a platter accurately emulating a vinyl turntable.
- 2001 Rane develops and receives patent (2004) on magnetic fader.
- 2001 Rane TTM 56 Performance Mixer:
- First appearance of digital control of non-contact magnetic faders.
- 2001 Rane MP 2 Compact DJ Mixer. First single rack space DJ mixer.
- 2002 Rane Empath Touring/Club Mixer, combining the vision of Grandmaster Flash with Rane technology:
- First use of automatic level control for inputs.
- 2002 EJ MIDI Turntable. Allows standard MIDI messages from turntables.
- 2004 Numark CDX Turntable. First standard 12" motorized platter with vinyl record and slipmat for controlling CD play.
- 2004 Rane partners with Serato Audio Research, a New Zealand company, to produce Scratch LIVE:
- First digital music file mixing system to work exactly like real vinyl, with none of the limitations of previous attempts.
- 2004 Pioneer DVJ-X1 DVD VJ player. First DVD/CD turntable.
- 2005 Rane MP 4 DJ Mixer for all analog and digital music sources. First mixer designed for use with PCs for MP3 playback.
- 2006 Rane-Serato TTM 57 Performance Mixer:
- First DJ Mixer to incorporate built-in functions for Scratch LIVE, as well as downloadable internal effects.

Rane DJ equipment. Depend on it then, now, and in the future.