

Pioneer Dj



DJM-2000
FUTUROLOGY

Professional performance, for the next generation

DJM-2000 PROFESSIONAL PERFORMANCE DJ MIXER

The DJM-2000 is the perfect mix of creative imagination and technological innovation

5.8-inch multi-touch panel control / Three performance modes / Pro DJ Link for seamless integration with up to four CDJ-2000s/CDJ-900s and two computers / Six INST FX on each channel with rotary control / Advanced Beat Effects / USB-MIDI/Audio Interface / Live Sampler / Link Cue Monitor / Three-band isolator on every channel and effects / High-grade sound design

Take hold of the future with the DJM-2000. This top-level mixer sports a groundbreaking colour LCD, a full-on effects suite, a soundcard and offers complete controller capability. It draws on the best technologies from the trusted DJM-800 and DJM-1000 audio mixers, SVM-1000 AV mixer and EFX-1000 effects unit. Then combines this with cutting-edge futurist thinking. All housed in the one unit: Pioneer's most advanced audio mixer to date.

So get to grips with six INST effects (Noise, Jet, Zip, HPF, LPF and Crush) and no less than 11 Beat Effects. Choose from three brand-new creative performance modes to suit

every set (Frequency Mix, Sidechain Remix and MIDI Mode). Really, four mixer channels and the built-in Pro DJ Link, a six-input local area network (LAN) hub, are just the beginning. Meaning you can connect up to four CDJ-2000/CDJ-900s and two computers running rekordbox™ software, and share music from a single source across all players. All buttons and dials can be mapped via its USB-MIDI / Audio Interface. Enables you to connect to a range of MIDI tools, including DJ software, using a practical MIDI On/Off button. The mixer even sends a 'Now On Play' signal to the CDJ-2000, changing the platter's light colour from white to red for clear identification of its status as a live sound source.

All this so you can relax and enjoy a unique, progressive and dependable approach to digital DJing - using 24-bit/96 kHz quality sound and the highest grade digital to analogue convertor (DAC), which makes a difference that you can feel. The DJM-2000's innovation then becomes an engine of your imagination, producing powerful results as effortlessly or as elaborately as you want.

**New decade. New dimension.
The CDJ-2000 multi-player just met
its match – welcome to the DJM-2000.**

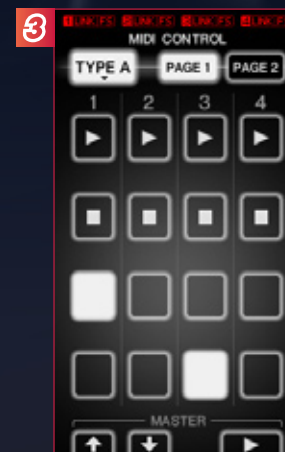
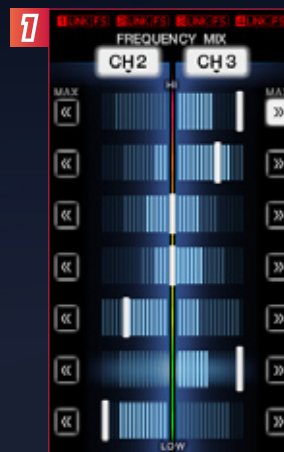




TOUCH PANEL

This large (5.8-inch) full colour multi-touch panel is a real first for any DJ mixer, a window through which you can virtually touch the mix. The LCD occupies a central position and is inspired by technology advanced by Pioneer's SVM-1000 AV mixer. Only here it's developed further to provide an intuitive hands-on instant-access way of controlling various audio features. These include the mixer's three main performance modes: Frequency Mix, Sidechain Remix and MIDI Mode.

- 1** Frequency Mix is a hi-res virtual crossfader, split into seven separate frequency bands. So between two channels you can touch and affect the mix with greater precision across the full frequency range.
- 2** Sidechain Remix features a basic synth and is operated via the on-screen grid by X/Y movements. There are four types of oscillator and three effects, including Gate. And the outcome is sidechaining, using one signal to trigger an effects parameter that changes a second signal.
- 3** MIDI Mode functions like a fully assignable MIDI pad, with four different screen options. Providing opportunities for even more creative freedom. From here you can map different MIDI tools and software according to your needs.
- 4** By touching the panel, you can also access the Live Sampler. This allows WAV samples, of up to eight-seconds, to be recorded from the MIC Input or Master Output, mounted on the new CDJs, and looped, scratched or hot-cued, depending on DJing style.



MAIN EFFECTS 7

The mixer's impressive built-in Beat Effects suite is inspired by technology from Pioneer's EFX-1000, together with isolator EQ technology from the DJM-1000 mixer. Plus, there are new additions like Multi Tap Delay, Gate, and Slip Roll. The latter of which sounds similar to the famous feedback loop, but is quicker to deploy. Beat Effects can be coordinated using the BPM counter, which may be set manually, automatically or tapped.

Simply select from 11 high impact effects (Delay, Multi Tap Delay, Roll, Reverse Roll, Trans, Gate, Echo, Reverb, Slip Roll, Filter and Phaser). Manipulate according to various beat increments and frequency ranges. And engage your effect using the depth pot. The built-in three-band isolator enables you to get even more creative and determine which parts of the frequency (Hi, Mid or Low) you want to affect. There is also a complete kill and a Send/Return button that works a dream with the isolator. Another valuable feature of these effects is that they can be used in conjunction with INST FX. For example, adding white noise to a Slip Roll. This opens avenues to infinite live remixing opportunities.

INST FX 2

The DJM-2000's INST FX enhance and expand upon effects that were previously available via both the DJM-800 and external EFX units. These include two EFX favourites, the Jet 'whoosh' and Zip, which resembles a pitch-shift, as well as Crush from the DJM-800. Then there are new Low and High Pass Filter buttons and a fresh drama-building 'white noise' generator. Assign any of the six FX (Noise, Jet, Zip, HPF, LPF and Crush) and play away using the min/max filter knob. With four discrete processors, the chosen effect is individually controllable on all four Channels. Additional fine-tuning of FX is achieved through the Parameter knob, located under the effect buttons. This controls such aspects as resonance of the filters, depth of Crush, and level of Noise, which you can set and forget. Unite INST FX with breakdowns and builds. Create your own undulations from scratch. Or combine with Beat Effects. And you've always got killer dancefloor ammunitions close at hand.



FULL SYSTEM BENEFITS

THE DJM-2000 IS THE ONLY PROFESSIONAL MIXER TO FULLY UNLEASH THE INTEGRATED INNOVATION AND SHEER POWER OF THE COMPLETE '2000' SYSTEM.

The ultimate DJ weapon for total endurance, its built-in Pro DJ Link system presents untold benefits, especially in clubs.

The versatility of this connectivity means DJ changeover times are quicker as transitions become seamless with the new rekordbox™ Link. And DJs performing with software

like Ableton Live can use the DJM-2000 as a controller and soundcard, making it easier to set up in the club.

Capable of fitting into any environment, the DJM-2000 is the perfect partner for the CDJ-2000, and the rack-mount kit makes it easy to install.

REMIX POWERHOUSE

Integrating software, like Ableton Live, into the mix has never been easier. In fact the DJM-2000 is the perfect marriage of hardware and software for the performing DJ Producer.

The DJM-2000 sends a MIDI clock from the Beat Effects so DJs can literally mix between a rekordbox™ DJ set and performance in software, all in perfect time and on the same computer.

One USB cable gives access to a four-channel soundcard and the entire surface of the DJM-2000 sends MIDI with dedicated Start/Stop controls for your sequencer. The touch-screen MIDI pages offer four layouts, which will easily keep even the most adventurous producers happy for playing out new Ableton tracks.

The CDJ-2000s offer HID control and soundcards for DJ software like Traktor, so the DJM-2000 MIDI pages are free to control your favourite software effects.



REKORDBOX™ LINK

rekordbox™ is without doubt the most important tool for making DJs' lives less stressful. It's like iTunes for DJs, and literally turns your laptop into an advanced digital rekordbox™.

And now, rekordbox™ connects directly to the DJM-2000 with the groundbreaking new rekordbox™ Link.

It's our answer to Digital Vinyl Systems and DJ software, but solves all the issues. Connect your laptop with just one LAN cable to the DJM-2000 and the music stored on up to two rekordbox™ laptops can be accessed at the same time on up to four CDJs. There's no need for soundcards, MIDI controllers and all the rewiring. Not only is it easy for DJs to switch over, but they can even play back to back using the DJM-2000.

Use the DJM-2000 dedicated Cue Link to preview tracks from rekordbox™ without loading a deck.

A major advantage is that when music is played it's on the CDJs, not in the software, and so processor-intensive effects are processed on reliable hardware.







The DJM-2000 is a professional-level performance mixer built for the world's most demanding DJs.

DJM-2000 Specifications

Number of Channels:	4 channels
Input Terminals:	CD / LINE x 6 (RCA) Phono x 2 (RCA) Digital In x 4 (Coaxial) Mic x 1 (XLR on top & 1/4-Inch General-Purpose Jack)
Output Terminals:	Master Out x 2 (RCA x 1 / XLR x 1) Booth Out x 1 (1/4-Inch Jack) Headphone Monitor Out x 1 (1/4-Inch Jack on top) Rec Out x 1 (RCA) Digital Out x 1 (Coaxial)
Other Terminals:	Send x 1 (1/4-Inch Jack) Return x 1 (1/4-Inch Jack) MIDI Out x 1 (5p Din) Control x 2 (3.5mm mini-jack) USB B Port x 1 Link Terminal x 6
Power Supply:	AC 220 ~ 240V (50 Hz/60 Hz)
Dimensions:	430 mm x 409 mm x 107.9 mm (W x D x H)
Sampling Rate:	96 kHz
D/A Converter:	32 bit
A/D Converter:	24 bit
Frequency Response:	20 Hz - 20 kHz
Total Harmonic Distortion:	0.004% or less
Signal-to-Noise Ratio:	107 dB (LINE) or higher
Head Room:	19 dB
Power Consumption:	40 W
Weight:	8.5 kg



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