

Pioneer *sound.vision.soul*

CMX-3000 AND DJM-3000



Pioneer

PRO DJ



The Ultimate Combination for DJs

A purple-tinted photograph of a DJ booth. In the foreground, a DJ's hands are visible on a mixer. The mixer has several knobs and sliders, and a label that reads "000E-ATX". In the background, a woman with blonde hair is looking towards the camera. The entire image is overlaid with a white wireframe grid that follows the contours of the DJ's body and the mixer. At the bottom of the image, there is a white waveform graphic.

The **best** of both



worlds

The **CMX-3000** and **DJM-3000** are aimed at DJs who are serious about what they do. That's because the CMX-3000 twin CD player and DJM-3000 rack mount mixer both incorporate a host of ground-breaking features that draw upon Pioneer's long-standing experience in the market. What's more, no other DJ-specific products boast such a high-quality build and such superbly functional designs.

Professional and mobile DJs have different needs when playing out mixes and keeping dance-floors filled. The solution is to work with equipment that allows the creative process to flourish, in any environment.

This twin CD player and mixer combination does exactly that, allowing innovative DJs to explore a new world of sound where the creative possibilities are endless.



DJM-3000: The

Building upon the legendary capabilities of Pioneer's DJM-600, the DJM-3000 is Pioneer's first Pro DJ rack mount mixer in a 1U format.

This re-sizing and rack-mounting facility, coupled with numerous feature improvements, gives users even more scope for creativity in their sets.

A potent mix

The ability to mix tracks spontaneously and seamlessly is central to a DJ's success and accordingly, this unit answers the need for the highest possible levels of flexibility.

As well as inheriting effects such as Delay, Echo, Auto Pan, Flanger, Pitch Shifter Reverb, Auto-Transform and Auto-Frequency Filter from the DJM-600, this new model also incorporates an industry-first: Effect Mix Mode. Along with an improved Auto Beat Effector, this easily and accurately effects phrases in a BPM-linked operation.

The DJM-3000 also introduces the world to the Echo, Zip and Roll effects. The last of these special features creates a build and automatically segues into the next track. These effects can also be activated manually.

Flexible functions

The DJM-3000 boasts an Auto BPM Counter too, yet another outstanding legacy of Pioneer's expertise in the mixing arena. Recognised as the most accurate internal "Beat Per Minute" counter in the industry, the Auto BPM automatically measures and digitally displays a track's tempo from 70-180 BPM. This allows for the instant synchronisation of BPM and effect, enabling the DJ to seamlessly merge one track into another.

For tracks that are difficult to measure, DJs can use the Tap button to manually input the BPM and then refer to the Beat Indicator for confirmation that the required beat is linked to the Auto BPM. With the music beat in view in this way, DJs are able to mix tracks with different beats much faster and more easily.



CMX-3000:

Stylishly designed with rubberised buttons and a black carbon finish, the CMX-3000 exceeds the expectations of many of today's DJs. This twin CD player boasts an unbelievable feature set with Wave Display, Onboard Memory, BPM sync and Hot Cues.

And additional features such as Pitch Bend buttons, CD Text and Scratch Mode help make the unit the most exciting and innovative twin CD player around.

Focus on features

Pioneer's patented and now-legendary Wave Display offers a visual mapping of the landscape of each track by showing the volume highs and lows.

Wave Data can be stored on the CMX-3000, allowing the DJ to quickly find track-breaks and cue much more accurately.

The Hot Cue function itself is another creative highlight of the CMX-3000. This memorises up to three cue points per CD and any of the trio can be recalled instantly at the touch of a button. The unit also features a new BPM Sync button that synchronises the BPM between the two CDs. This facility makes beat matching easy and is ideal when you want to overdub a track.

Apex of Mixing

Linked to BPM, the DJM-3000 can add effects to each input (Channel, Mic and Master) independently. Moreover, the DJ can perform quick setting with the Beat Unit Switch button and adjust the precise time parameters, or else control the balance between the effect sounds and the original sounds by varying the mix ratio. Even when using the fader, it's possible to leave just the effect sounds without linking to BPM.

The DJM-3000 is equipped with a separate 3-band equalizer (HI/MID/LOW) for each channel. This arrangement allows the stress of the instrument sounds to be adjusted within the range -26dB to +12dB.

As a result of combining these user-friendly features within a club-toughened shell, the DJM-3000 scales the heights of mixing technology today and allows DJs to reach the summit of play-out performance.

Key Features and Functions

Digital Output

Most mixers only have analogue output, so this feature increases the options by allowing DJs to connect to a digital PA system, MD or DAT player, or any other device with digital input.

Effect Mix Mode

Easily and accurately effects phrases in a BPM-linked operation.

Effects Selection

Delay: produces repeat beat effect.

Echo: repeated sounds that fade for echo effect.

Auto Pan: automatically switches sounds between left and right speakers.

Auto Transformer: cuts sounds at requested beat.

Auto Filter: creates effects by manipulating sound frequencies.

Flanger: produces an electronic wave effect.

Reverb: a range of reverberation effects.

Pitch Shifter: manipulates music pitch within +/- 1 octave.

Send/Return: connects available peripherals (external effects input/output).

Beat Effects

Effects dial for complete control over effect intensity.

Effects range enables sound effects on $\frac{1}{4}$, $\frac{1}{2}$, $\frac{1}{1}$, $\frac{2}{1}$, $\frac{4}{1}$, $\frac{8}{1}$ beats.

Auto BPM

- Beat measurement, from 70-180 BPM.
- Automatic synchronisation between BPM and effect.

The New Generation

This twin CD player includes a Pitch Bend facility too. This function allows DJs to change the music tempo at will, by using either the Jog Dial or the Pitch Bend buttons.

By incorporating these outstanding features into a stylishly designed and durable unit, Pioneer brings a new generation Twin CD Player to a new generation of aspiring and Pro-DJs.

Key Features and Functions

Wave Display

Reads the track volume level and reproduces the data as a Wave display.

Data Memory

The 1000 CD internal memory allows the

DJ to store 3 cue and loop points per CD, plus Wave data for an unlimited number of tracks per CD. When the 1000 CD capacity is reached, the CMX-3000 automatically deletes the redundant CD information based on the amount of usage. The stored data can be copied to other CMX-3000 CD players.

Scratch Mode

The CMX-3000 has been equipped with a high-quality Scratch Mode, for scratching, scratch cueing and backspinning.

Emergency Loop

An innovative feature that sets a four-beat seamless loop at the touch of a button. Indispensable if a track is about to end and the DJ has failed to cue up the next track.

Hot Cue & Loops

Now even Cues and Loops can be saved to any of the three banks available for each CD. These can be recalled instantly at the touch of a button.

BPM Sync

Hitting this button synchronises the BPM between CD 1 and CD 2, making beat matching easy.

Pitch Bend

Pitch bending can be achieved by using either the Pitch Bend buttons or the Jog Dial.

Operation

The new jog dial measures 11 cm and has a two-piece design. This allows for greater visibility of the new dot matrix display, which itself delivers clearer and brighter

Technology

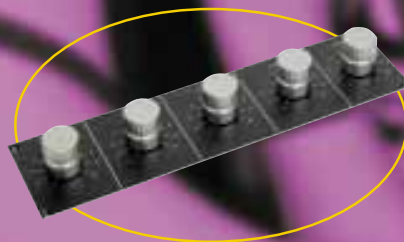
- Beat Indicator shows when the required beat is linked to Auto BPM.

Additional features

- Talk Over level control - mutes all levels apart from microphone.
- Mic Switch (Mic Off/Mic On/Talk Over).
- 7 Line Inputs.
- 4 Turntable Inputs.
- Switchable Phono/Line Inputs.
- 4 Fader Start Inputs.
- 3 Mic Inputs (1 x Neutric, 2 x 1/4 inch).
- Headphone Monitor Split/Headphone auditioning.
- Recording outputs.
- Reinforced headphone jacks.
- Frequency Response of 20Hz-20kHz (CD).
- Signal to Noise Ratio 87db (CD).
- Total Harmonic Distortion Rate 0.02% or less (CD).

Optional Rotary Faders

Pioneer now gives the DJ the option to change the faders on the DJM-3000 to rotary faders. To purchase this option just contact your local PRO DJ dealer and quote DJC-3000RV/WL - the rotary fader option should be installed by a Pioneer approved service centre.



h Twin CD Player

status information. The buttons are made from hard wearing rubber and are illuminated for ease of use.

Additional features

Slot Loading

Designed principally for ease of CD changing, it also reduces the risk of accidental damage to the player.

CD Text

CD track title information can be read on the display.

Master Tempo

Pioneer's legendary Master Tempo feature offers $\pm 6\%$, $\pm 10\%$, $\pm 16\%$ and $\pm 100\%$ range.

BPM Display

The CMX-3000 displays current track BPM.

Tempo Sliders

High-specification, high-quality 60 mm Master Tempo sliders (adjustment in $\pm 6\%$ is now 0.05%).

Seamless Loop

No Pioneer CD player would be complete without a Seamless Loop, offering the same adjustment as the CDJ-500S.

Autocue Level

Another key feature from the CDJ-1000, this allows the sound level to be changed to suit the style of music.

Shock Proof

The CMX-3000 has 10 seconds of shockproof memory.

Multi-Format

The CMX-3000 plays commercial CDs, CD-R and CD-RW formats.

Legato Link

The trademark for high quality sound, only Pioneer has Legato Link technology. The CMX-3000 is capable of reproducing sound frequencies above 20kHz, which are lost during normal CD-format playback.

Other features

- Quick Start (less than 0.01 sec)
- Super Fast Track Search / Super Fast Song Search
- Auto BPM Counter/Tap BPM Counter
- Time Mode (Remain/Elapse)
- Manual Cue/Auto Cue/Real-time Cue/Back Cue/Cue Point Sampler
- Fader Start
- Relay Play
- Digital Outputs



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Specification

CMX-3000

System	Compact Disc Digital Audio System	
Disc Format	CD / CD-R / CD-RW	
Power Requirements	AC: 220 ~ 240 V - 50/60Hz	
Power Consumption	49 W	
Weight	Remote Controller	2.0 kg
	Player	5.6 kg
Dimensions (W x D x H)	Remote Controller	482 x 82 x 132 mm
	Player	482 x 252 x 90 mm
Frequency Response	4 Hz ~ 20 kHz	
Signal-to-noise Ratio	115 dB or more	
Distortion Rate	0.006% (EIA)	

DJM-3000

Power Requirements	AC:220 ~ 240V - 50/60Hz	
Power Consumption	40W	
Weight	6.7 kg	
Dimensions (W x D x H)	482 x 220 x 107 mm	
Frequency Response	20 Hz ~ 20 kHz (CD)	
Signal-to-noise Ratio	87 dB (CD)	
Distortion Rate	0.02% or less (CD)	

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