

Pioneer Dj

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Main specifications – DJM-850

Number of channels	Audio 4-channel, MIC 2-channel
Inputs	CD/Line x 4 (RCA), Line x 2 (RCA), Phono x 2 (RCA) MIC x 2 (XLR and 1/4-inch jack combined use x 1, 1/4-inch jack x 1)
Outputs	Master out x 2 (RCA x 1, XLR x 1) Booth out x 1 (1/4-inch jack) Headphone monitor out x 1 (top side 1/4-inch jack) REC out x 1 (RCA) Digital out x 1 (Coaxial)
Other ports	Send x 1 (1/4-inch jack), Return x 1 (1/4-inch jack) MIDI out x 1 (5P DIN), USB x 1 (top side B port), Control x 4 (3.5 mm mini-jack)
Sampling rate	96 kHz
D/A converter	32 bit
A/D converter	24 bit
Frequency response	20 Hz - 20 kHz
Total harmonic distortion	Max. 0.004%
S/N ratio	Min. 106 dB (Line)
Headroom	19 dB
Power use	AC 220 - 240 V (50 Hz/60 Hz)
Electricity consumption	30 W
Maximum external dimensions (W x H x D)	320 x 108 x 381 mm
Mass	7.7 kg



ALSO AVAILABLE IN SILVER



DJM-850
CREATIVITY UNLEASHED

The DJ's springboard to unbridled creativity – just add imagination

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DJM-850: CREATIVITY UNLEASHED

Four-channel mixer: 24-bit/96 kHz integrated four-stereo-channel sound card / Traktor certified / Beat Colour Effect / Enhanced Beat Effects with 'FX Boost' / EQ isolator / P-Lock Fader Caps / Fully MIDI assignable

Let your imagination off the leash with the DJM-850, the four-channel mixer that gives home and mobile DJs instant access to preconfigured, studio-quality effects.

The effects-focused DJM-850 rivals software's creative possibilities, liberating you from your laptop and heralding a return to more natural DJing.

Its built-in high-performance sound card has four stereo channels enabling simultaneous input and output, so software fanatics will have no problem with set-up. Connection to PCs and laptops requires just one USB cable, giving you instant access to the timecode feature on Digital Vinyl Systems such as Traktor so you can make the most of scratch control.

You'll wonder how you ever lived without the DJM-850's Beat Colour Effect. An industry first, it adds an extra level of control to the DJ-friendly Colour Effects by harnessing the power of sidechaining. By 'listening' to the audio input of each channel, the Beat Colour Effect directly connects the rhythmical changes in volume to other parameters – resonance for Filter and Crush, beat repeat for Cutter and ducking volume for Noise. Dance-music connoisseurs are already in love with the way it allows them to flawlessly blend new effects into their mixes.

Highlights of the DJM-850

- DJs will be spoilt for choice with 13 enhanced Beat Effects. Up Echo, which allows for a more reserved and controlled mix, is exclusive to the DJM-850. The high-quality Reverb and tape echo-inspired Spiral, meanwhile, are inherited from its industry-standard big brother, the DJM-900nexus.
- The new 'FX Boost' function replicates the sound created by the DJM-900nexus's touch-sensitive XPad by allowing the Level/Depth knob to work more proactively than a standard Wet/Dry Control.
- For maximum familiarity, the DJM-850 has the same user-friendly layout as Pioneer's club-standard mixers, so DJs will be comfortable at any venue.
- Designed with durability in mind, the mixer's high-performance faders are buried well out of harm's way, so there's no need to panic over spilt drinks. And the P-Lock Fader Caps mean there's no chance of the faders slipping accidentally during heavy use.
- Plus, for DJs who want to perfect their production skills, the mixer supports three sampling rates (96 kHz/48 kHz/44.1 kHz) and allows no-fuss recording through the USB connection.

USB PORT: Connect effortlessly to laptops and other devices for mixing and recording, or even just to listen to music.

EQ ISOLATOR ON EACH CHANNEL: Choose between each channel's dedicated three-band equalizer (+6 dB to -26 dB) or three-band isolator (+6 dB to -∞ dB) for even more control over your sound.

COLOUR FX: The buttons shine blue when you engage studio-quality effects like Filter, Crush, Cutter or Noise to your mix. Add a High- or Low-Pass Filter for more variation.

ENHANCED BEAT EFFECTS: Turn the knob to Spiral for a tripped-out tape echo sound; flick it to Reverb for the professional-quality Reverb effect; or spin it to the exclusive Up Echo for a more reined-in mix.

BEAT BUTTON: Press the Beat button to add another layer of sound to the Colour Effect that's in play – resonance for Filter and Crush, beat repeat for Cutter and ducking volume for Noise.

'FX BOOST': Twist the Level/Depth dial to the 12 o'clock mark for a fully wet effect; turn it even further to add Pitch Up to Up Echo, or a High-Pass Filter to Reverb.

