

Pioneer *sound.vision.soul*

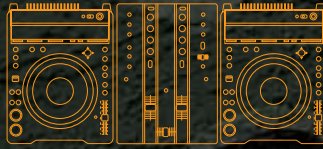
Pioneer
PRO DJ



DJM-707 Pro Performance Battle Mixer

DJM-909 Pro Performance Battle Mixer with effects

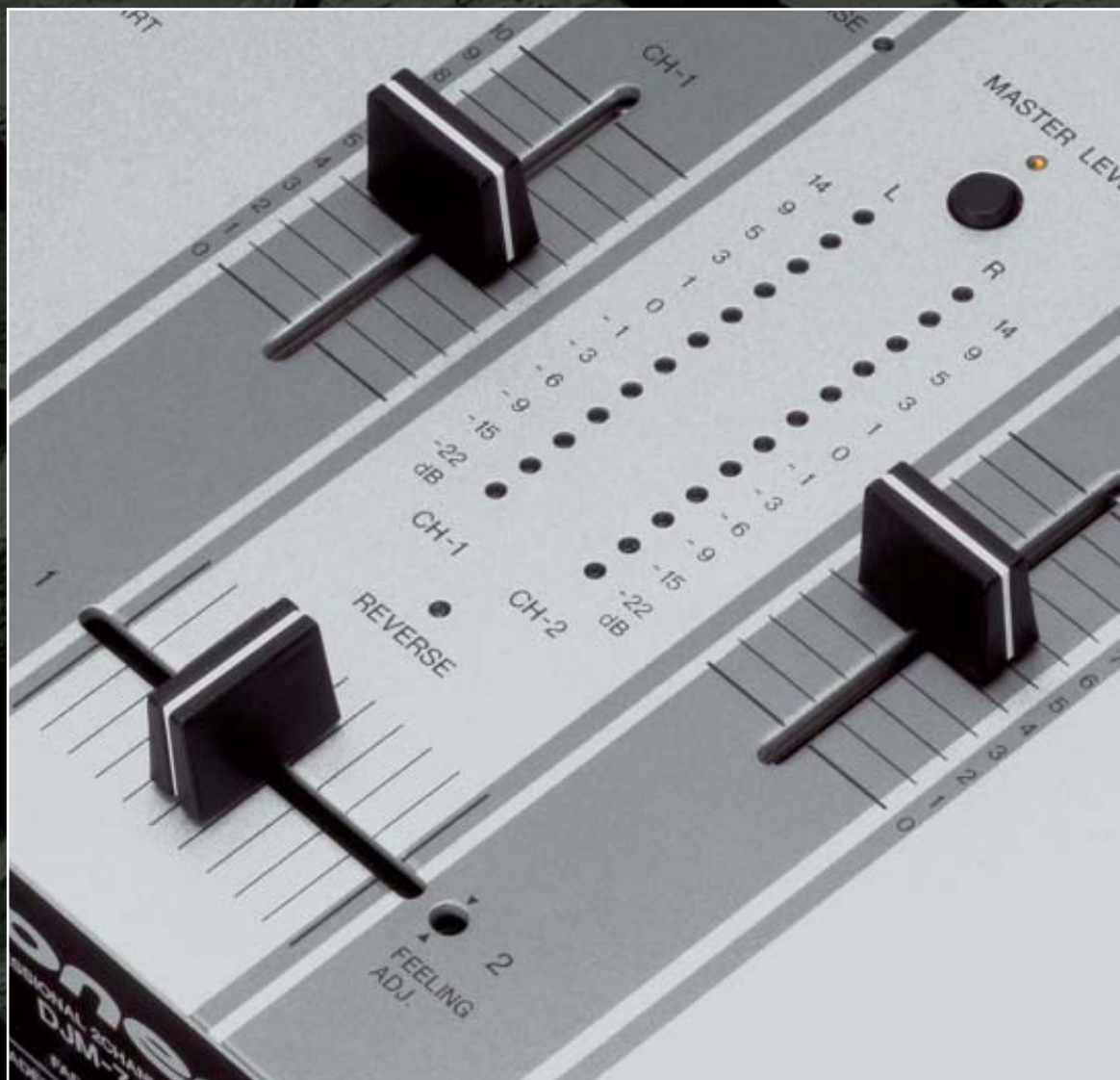
DJM-707 Super-Sonic



The DJM-707 performance battle mixer takes hip-hop heroes and scratch superstars way beyond the existing levels of sound quality and creativity to set a new standard for 2-channel units.

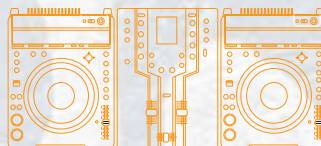
DJs can easily customise this mixer to suit their play-out style. The physical sensation of moving the "non-contact" cross fader can be altered with the key supplied, while the audio cut-in point can be modified using the fader lag cut dial. Users are also able to fine-tune the fader curves on CH-1 and CH-2 separately, and independently adjust both sides of the cross fader curve too – an industry-first.

Thanks to a simplified internal design, the 707 achieves the best-possible audio quality without losing the warmth of analogue sound, ensuring that this unique 2-channel mixer exceeds the expectations of hip-hop and scratch DJs everywhere.





DJM-909 Mix to the Max



Customised just as easily as the 707 and including all its key features, the DJM-909 also boasts awesome touch screen effects, fader effects and an Auto BPM Counter to offer DJs the best possible performance battle mixer.

Using the integrated touch-sensitive screen, DJs can access 50 different BPM sync'd effects on each channel of the 909. The screen can also be used for quick access to 9 pre-selected effects, or to assign the fader effect function to the cross fader or either volume fader. The effect's parameter can then be controlled and varied, simply by moving one of the faders.

The 909 also offers Auto BPM via the touch screen, to provide an instant read-out of a song's tempo and allow DJs to continue mixing without losing momentum. With a full range of crystal-clear touch screen effects on-board, plus other exceptional features, the 909 is the undisputed leader in the competitive 2-channel mixer market.

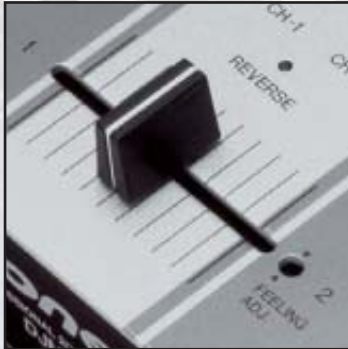
DJM-707

Professional Perfection

The 707 is the new benchmark for entry-level battle mixers. Built to last, this high quality unit will stay the distance and produce the most amazing audio - time after time.

The striking two-tone silver finish of the 707's top panel highlights a clutter-free design that gives DJs the space they need to create the hardest mixes and scratches. And the tough external casing and pro-grade components inside ensure that this 2-channel unit will survive the heaviest usage.

The quality of these parts, combined with a simplified internal design, means that 707 users won't encounter feedback, bleed or low output levels. Instead, DJs get sonic purity and more freedom than ever to customise the unit and achieve professional perfection.

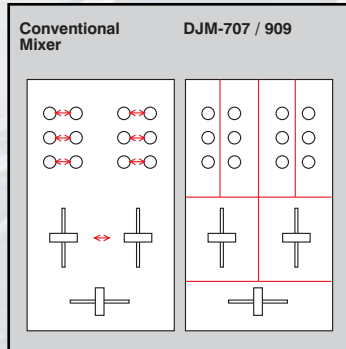


Flexible Faders

The 707 has the most sensitive and easily customised cross fader and volume faders ever seen, allowing DJs to fine-tune the mixer to suit their exact needs.

The physical sensation of moving the magnetic "non-contact" cross fader can be easily adjusted with the Allen key supplied, so that DJs can go for a smooth slider-feel on slower mixes and choose a lighter touch for faster chopping and hip-hop scratching. The cross fader can also be modified with the fader lag cut dial on the unit's front panel, which allows users to adjust the sound cut by altering the mechanical play (the lag distance before the sound starts) at both ends by up to 6 mm.

The 707 also has a unique system of independent fader adjustment, allowing DJs to tweak the CH-1 and CH-2 faders separately, for just the right feel. Users can also make slope adjustments (to 33 steps) and reverse all faders using the front-mounted switches. These fader options not only broaden the scope for creative mixing and scratching, but open up a whole new dimension of live performance.

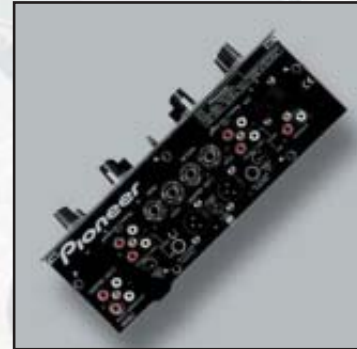


Awesome Audio

The 707 produces rich, warm audio thanks to a simplified internal structure that shortens the route taken by the audio signal and minimises sound degradation.

By dividing the processing board into functional compartments (and even smaller sub-compartments), Pioneer ensures that the signal lines don't interfere with each other and that there's no chance of over-loading a single board.

The 707 has considerably more "headroom" than other units on the market, which means that DJs can push this battle mixer further – and louder – without fear of distortion. Each channel has a 3-band EQ section (for easy adjustment to the treble, mid-range and bass response), as well as an on/off toggle switch – Transform knob – for the channel output that locks when pushed and springs back again when pulled and let go.



Mix and Match

To get the most out of the 707's high quality audio output, DJs can match the mixer to a range of output devices.

The built-in Send/Return can be used to connect an external effects unit, while the CH-1 and CH-2 CD input jacks are available for hooking up to other units including any two of Pioneer's digital CD players. With the CDJ control cables in place, users can then take advantage of the mixer's Fader Start Sync function to automatically start or stop playback of the connected CD players using the cross fader or channel faders. And by returning the slider to its original position, the CD player can be returned to its cue point, allowing sampling playback.

This unit also has a session line-in with volume control, cueable master output, mic input and selectable phone/line switches.



Built to last and with fantastic audio quality, the DJM-707 is a versatile, value-packed option for any DJ who wants a pro-grade entry-level mixer.

DJM-909

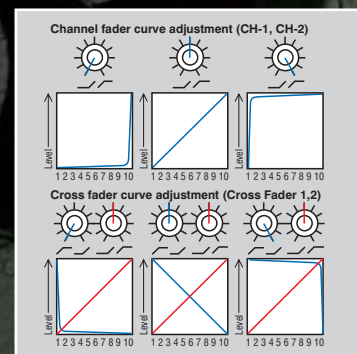
The Ultimate Battle Mixer

As feature-rich and sonically pure as the 707, the DJM-909 stands out because its integrated touch screen effects take DJs to new levels of creativity.

The two-tone black finish of the 909 emphasises its brightly-lit touch screen display – a totally unique feature that adds extraordinary flexibility to live performances. The 909 uses the same fundamental elements as the 707 – ensuring durability and fabulous sound quality – and is just as flexible in terms of customisation too. In addition to the independent fader adjustments, the 909 gives users the freedom to alter the physical sensation of moving the magnetic "non-contact" cross fader.

It also has a fader lag cut dial for modifying the mechanical play at both ends of the cross fader by up to 6 mm.

World-famous turntablists The Scratch Perverts, who worked with Pioneer to develop the 909, believe that these features make the unit the most advanced 2-channel mixer ever created.



Touch Screen Effects

The 909 has two banks of 50 effects, one for each channel, giving scratch and hip-hop artists an extra edge. The range easily matches the selection on any professional external effects box – with pitch delay and rhythm transpose particularly impressive – but the additional advantage of the 909 is that they're all available in a single mixer unit.

DJ Plus One of The Scratch Perverts explains: "Because you've got everything in one place, it's a lot easier to do totally new things. You simply can't do all this with an external unit."

To make things even easier for the DJ, the screen can be used to assign up to 3 effects to each of the machine's 3 preset banks, for a total of 9 quick-access favourites. And there are hi, mid and low frequency buttons available on-screen to allow users to set certain effects against any one of the 3 ranges. Uniquely, this unit supports the use of an optional foot pedal as an effects controller, giving DJs more flexibility than they've ever imagined possible.

Even more impressively, either channel can be set to reproduce the audio of the other, so that 2 effects can be applied simultaneously to 1 track – totally revolutionising any DJ's sets.

Beat Master

The DJM-909 also includes an Auto BPM Counter that lets DJs see an instant read-out of a song's tempo on-screen – no matter how complex the musical style – and continue their mix without losing momentum.

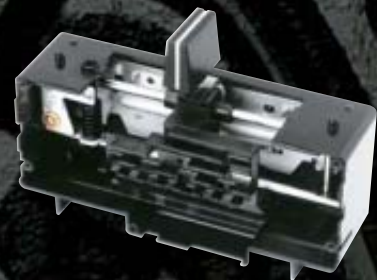
Users preferring to adjust the BPM manually can override this automated feature with a tap button, and then fine-tune the reading via the touch screen. DJs can synchronise effects with the BPM too thanks to the integrated Beat Effect function, ensuring that the timing of the effect is as accurate as possible.

Performers will also appreciate the 909's Fader Effect function. This can be assigned to the cross fader or either channel fader via the touch screen, allowing the effect parameter to be altered with any of the sliders. This means that a DJ can go for the fullest setting, where only the sound of the effect can be heard, or choose to start from zero and introduce the effect gradually for a more subtle change.

Stretching the boundaries

With the 909's independent fader adjustments, DJs can go beyond the symmetrical type of curve adjustment available on conventional mixers.

Not only can both CH-1 and CH-2 be fine-tuned independently, but the right-left channels of the cross fader curve can also be adjusted separately, with up to 33 increments possible. And with the 909, DJs get the added advantage of an on-screen display, allowing them to compare the real-time audio output with a visual representation of what's happening to the sound.





Boasting the most comprehensive effects available in a 2-channel unit and astonishing sound quality, the DJM-909 takes DJs outside the existing boundaries of performance to stand alone as the ultimate battle mixer.

DJM-707 & DJM-909

Pro Performance Battle Mixers

DJM-707

2 Channel Battle Mixer



DJM-909

2 Channel Battle Mixer with Effects



Specifications

Input Terminal (Input Level / Impedance)	CD 1, 2	-14dBV (200mV) / 22k
	LINE 1, 2	-14dBV (200mV) / 22k
	PHONO 1, 2	-54dBV (2mV) / 47k
	MIC	-54dBV (2mV) / 3k
	SESSION IN	-14dBV (200mV) / 22k
	RETURN	-14dBV (200mV) / 22k
Output Terminal (Output Level / Impedance)	MASTER OUT 1 (XLR)	0dBV (1V) / 600Ω
	MASTER OUT 2 (RCA)	0dBV (1V) / 1kΩ
	BOOTH/SESSION OUT	0dBV (1V) / 1kΩ
	SEND	-14dBV (200mV) / 1kΩ
Headphone Maximum Output (Output Level / Impedance)	PHONES	6dBV (2V) / 22Ω or less
Frequency Response	LINE/MIC	20Hz to 20kHz
	PHONO (RIAA)	20Hz to 20kHz
Signal-to-noise Ratio	LINE	93dB or more
	PHONO	78dB or more
	MIC	64dB or more
Distortion Rate	CD, LINE	0.02% or less
	Cross Talk (1kHz)	77dB or more
Channel Equalizer (LINE/PHONO)	HI	-26dB to +6dB
	MID	-26dB to +6dB
	LOW	-26dB to +6dB
Mic Equalizer (MIC)	HI	-12dB to +12dB
	LOW	-12dB to +12dB
Power Requirements	AC 220-240V, 50/60Hz	
Power Consumption	30W	
Dimension (W x D x H)	251 x 381.6 x 107.9 (mm)	
Weight DJM-909	6.5kg	
Weight DJM-707	6.3kg	

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