

**Pioneer** *sound.vision.soul*

Pioneer  
**PRO DJ**

**96**  
**24**  
bit  
kHz

- 19" Rackmount / Tabletop design
- 96kHz / 24bit Digital Sampling
- New SOUND,VISUAL & EFX Link for future products
- R-Core Power transformer
- Rigid Anti Vibration Chassis
- Cross & Line Fader Curve Adjustment
- 60mm Custom Alps Line Faders
- 2 x Send / Return channels with PRE, POST & AUX
- 3 Band Master Isolator (-∞ to +6 dB)
- 2 Band Booth EQ (HI & LOW)
- Master Output Attenuator
- Midi Out / Midi Cross Fader

**DJM-1000 Professional 6 Channel Mixer**

## Breaking Through the Digital Sound Barrier 96kHz / 24bit Digital Sampling

The result of extensive research and development across the industry, the 6-channel DJM-1000 is a robust reliable 19" installation-grade professional club mixer that breaks new ground in the search for top quality audio. A winning combination of intuitive design and enhanced functionality makes this professional mixer the new must-have product for the world's best DJs, club technicians and installation engineers.

Building on its globally-renowned heritage in digital audio technology, Pioneer has created a high-grade mixer that features a 96kHz/24bit digital sampling rate and a 96kHz/32bit digital sound processor. To ensure the best possible sound quality, the DJM-1000's digital input-output signal

path allows for transparent signal processing with Pioneer's CDJ and DVJ\* series of digital decks.

Add the fact that analogue input signals can be digitised via the high quality A/D converter, then mixed without any deterioration to the audio, it's clear why the DJM-1000 gives DJs uncompromised performance and the flexibility to perform their sets like never before.

This truly digital environment is further enhanced by a 3-band Master Isolator that lets DJs control the sound levels from  $-\infty$  to +6dB in each band, and to attenuate and accent partial bands. What's more, the 17-phase fader curve allows users to adjust the cross fader

curve (as well as the curves of the channel faders) to customise the feel of the mixer.

In addition, the unit has a rigid chassis to minimise vibrations plus a high performance power supply. This uses an R-Core transformer to deliver amazing bass response, together with a clear and powerful full-range sound.

The DJM-1000 will also integrate easily with the new Pioneer EFX-1000 Effector, creating a truly awesome digital DJ Booth. It's even possible to connect two EFX-1000s on their own separate Send and Returns, or via Pioneer's new EFX Link cable, without losing any sound quality. DJs also have the choice of

three signal options: Pre Insert (send before the channel fader), Post Insert (send after), Mix (the return is mixed on the Master sound).

Put together, these features offer DJs even more control and greater variety in their live performances.

"In all honesty, the DJM-1000 is the best all round Mixer I've ever used. There are a few things that make this package so special: awesome sound, tank-style build, and the two send and returns for separate EFX-1000's. At last there's a mixer I'd be happy to use in any situation, whether it's DVJing, effecting, scratching or fluid beat matching." *James Zabiela, DJ*





96 bit kHz  
24 bit kHz

## Total Control Intuitive Design

### 1. Link Function ON/OFF

- VISUAL LINK allows the cross fader to control an external Pioneer video mixer / switcher via a digital link cable.
- SOUND LINK buttons 1 and 2 allow BPM sync functions with a Pioneer DJ CD player and EFX-1000 effector via a digital link cable.
- EFFECTOR LINK buttons 1 and 2 allow fader control over an EFX-1000 effector via a digital link cable.

### 2. Main Microphone Input Control

- XLR or 1/4 inch jack (combi) connector.
- Separate Hi and Low Mic EQ.

### 3. Channel Input Control

- Sound 1 & Sound 2 available on channels 1 and 2 to support DJ CD Players with digital link facility.
- Coaxial and RCA inputs.
- -26 dB to +6 dB Hi, Mid, Low channel EQ range.

### 4. Fader Control (See Diagrams)

- Complete channel and cross fader control.
- Midi Fader Control.
- Optional Rotary Fader.



### 5. Master Output Control

- Separate rotary Hi, Mid, Low master isolators (-5 ~ +6 dB range).

### 6. Booth Monitor Control

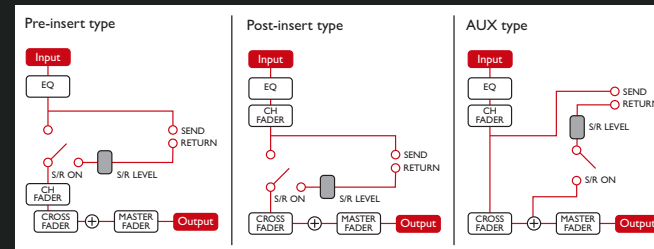
- Separate Hi & Low output signal range control (-6 dB to +6 dB).

### 7. Headphone Output

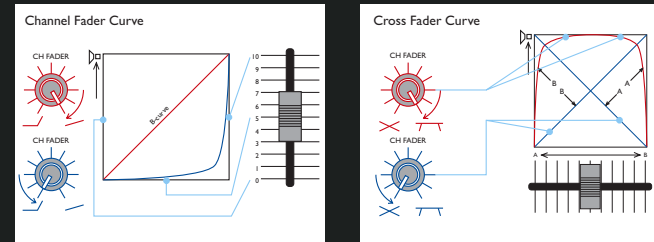
### 8. Send / Return. (See Diagrams)

- Connect external effectors such as the EFX-1000.

### Send / Return

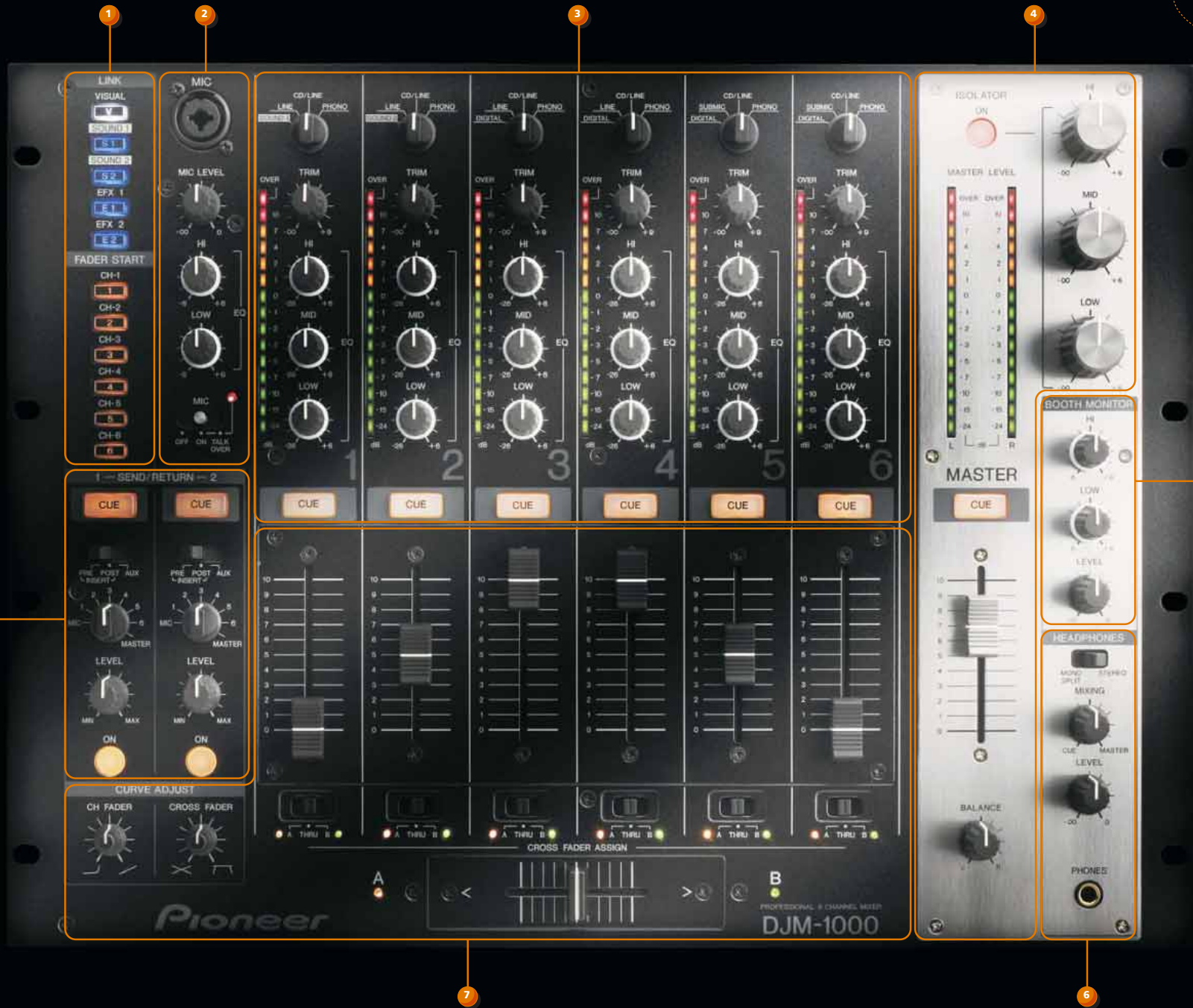


### Fader Control



For full technical specifications, please download the instruction manual available from [www.djsounds.com](http://www.djsounds.com) within the DJM-1000 main product page





1

2

3

4

5

8

7

6

96  
24 bit kHz

Pioneer

PROFESSIONAL 8 CHANNEL MIXER  
DJM-1000

## Unlimited Connectivity **Future Proof**

### 1. Digital Out

- 48k/96k SELECTOR: Chooses the sampling frequency of the digital output (96 kHz or 48 kHz).
- DIGITAL OUT: RCA digital coaxial output connector, for digital master output.

### 2. Standard Outputs

- MASTER 1 output: XLR type balanced output (male connector).
- MASTER 2 output: RCA type unbalanced output.
- MASTER ATT output attenuator: Attenuates the output level of MASTER 1 and MASTER 2 output, from 0 dB, -3 dB, -6 dB, -12 dB.
- REC output: RCA type output connector for recording.
- BOOTH monitor output: Ø 6.3 mm phone type output connectors for booth monitor. Changes the volume with the BOOTH MONITOR dial (LEVEL), unaffected to the MASTER fader (since output is TRS, both

balanced and unbalanced outputs are supported).

### 3. Standard Inputs

- SIGNAL GND: To connect grounding wire from an analogue turntable.
- PHONO input: RCA type phono level (for MM cartridge) input connectors.
- CD/LINE input: RCA type line level input connectors for connecting DJ CD players and/or line level output devices.
- SUBMIC: Ø6.3 mm phone type microphone input connectors use channels 5 and 6 of the DJM-1000 as microphone input channels.
- LINE input: Ø6.3 mm phone type line level connectors.
- CONTROL: Ø3.5 mm mini phone-type input connector for connecting control cable to DJ CD player, allowing DJs to use the DJM-1000's fader function to control start/stop of a connected DJ CD player.
- DIGITAL: RCA type digital coaxial

input connectors for linking to digital coaxial output connectors of DJ CD player, etc. (on channels 3 to 6).

- SOUND 1 & 2 CDJ Link: Use a digital-link cable to connect the DJM-1000 to a Pioneer DJ CD player supporting digital linkage, and the digital audio connections and control cable connections are performed at once, and functions such as BPM synchro are enabled.

### 4. Digital Link Input / Outputs

- SEND 1 & 2 and RETURN 1 & 2: Ø6.3 mm phone type input / output connectors for linking input / output connectors from external effectors such as the Pioneer EFX-1000 and other devices. (on channels 1 to 2).
- EFX 1 & 2 Link input/output: Connect the DJM-1000 to a Pioneer EFX-1000 via a digital-link cable and all SEND/RETURN connections are performed together digitally, and functions such as fader effect are enabled.

### 5. Additional Controls

- MIDI OUT: DIN type output connector for other MIDI devices – cross fader control.
- VISUAL Link: Use a digital link cable to connect to a Pioneer video mixer (switcher) supporting digital-linkage, and the cross fader of the video mixer can be controlled via the DJM-1000's cross fader.



### Input / Output Connectors

PHONO input connectors	RCA pin jack	6	MASTER output connectors	XLR connector	1
CD/LINE, LINE input connectors	RCA pin jack	6	BOOTH output connectors	RCA pin jack	1
MIC, SUBMIC input connectors	Phone jack (Ø6.3 mm)	4	REC output connectors	Phone jack (Ø6.3 mm)	1
	XLR connector/Phone jack (Ø6.3 mm)	1	SEND output connectors	Phone jack (Ø6.3 mm)	2
DIGITAL coaxial input connectors	Phone jack (Ø6.3 mm)	2	DIGITAL coaxial output connector	RCA pin jack	1
	RCA pin jack	4	Digital link connectors (EFX 1, 2, SOUND 1, 2, VISUAL)	Mini DIN	5
RETURN input connectors	Phone jack (Ø6.3 mm)	2	MIDI OUT connector	5P DIN	1

# DJM-1000

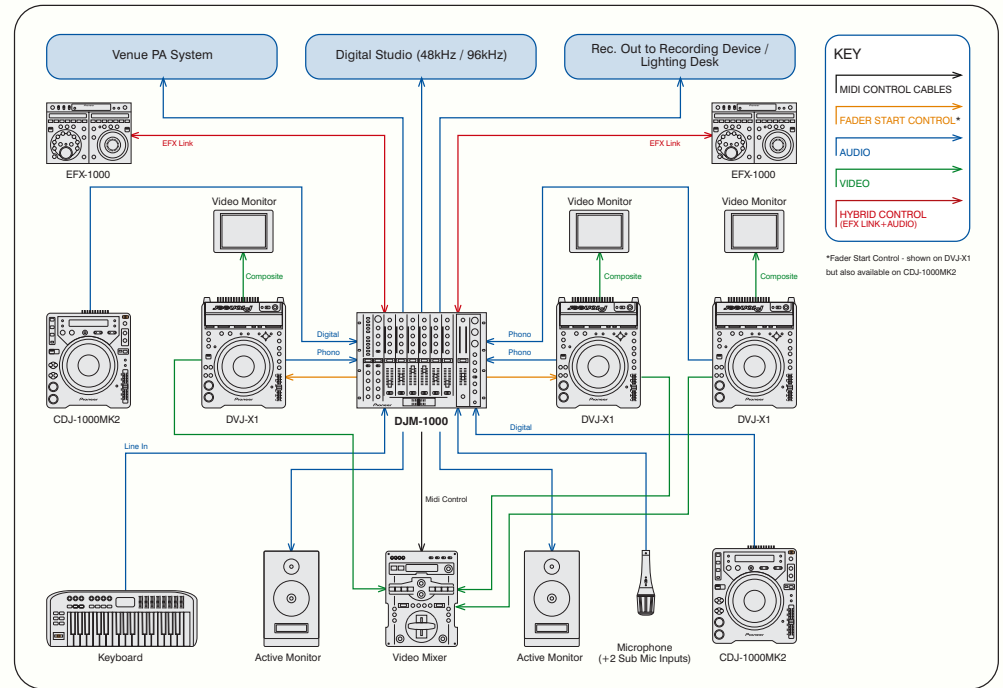
Professional 6 Channel Mixer

## General Specifications

Power supply voltage .....	AC 220~240 V, 50/60 Hz
Power consumption .....	62 W
Operating temperature .....	+5°C ~ +35°C
Operating humidity .....	5 % to 85 % (no condensation)
Weight .....	12.1 kg
External dimensions (W x D x H).....	482 x 359.3 x 187.5 mm

## Audio Specifications

Sampling rate	96 kHz
A/D, D/A converter	24 bits
Frequency response	20 Hz to 20 kHz
S/N ratio (at full scale)	LINE .....104 dB
	PHONO .....88 dB
	MIC .....84 dB
Distortion (LINE-MASTER 1)	.....0.005 %
Headroom	.....19 dB
Input level	PHONO .....-52 dBu (47 kΩ)
	MIC, SUBMIC.....-52 dBu (3 kΩ)
	CD/LINE, LINE .....-12 dBu (22 kΩ)
	RETURN .....-12 dBu (22 kΩ)
Output level	MASTER 1 .....+2 dBu (600 Ω)
	MASTER 2 .....+2 dBu (10 kΩ)
	REC .....-8 dBu (10 kΩ)
	BOOTH .....+2 dBu (600 Ω)
	SEND .....-12 dBu (10 kΩ)
	PHONES .....+8.5 dBu (32 Ω)
	.....88 dB
Crosstalk (LINE)	Channels .....6
Channel equalizer	HI .....-26 dB ~ +6 dB (13 kHz)
	MID .....-26 dB ~ +6 dB (1 kHz)
	LOW .....-26 dB ~ +6 dB (70 Hz)
Microphone equalizer	HI .....-6 dB ~ +6 dB (10 kHz)
	LOW .....-6 dB ~ +6 dB (100 Hz)
Booth monitor equalizer	HI .....-6 dB ~ +6 dB (10 kHz)
	LOW .....-6 dB ~ +6 dB (100 Hz)



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Your local Pioneer dealer / Installer

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