



Pioneer

PRO SOUND

# DJM-600

## Professional DJ Mixer

“The 600 is a real quality product, with enhanced features. I particularly like the sampling function.”  
Paul Oakenfold

Pioneer's all new DJ mixer, the DJM-600, has all the excellence of the DJM-500, plus many innovative DJ friendly features which will make this the new standard in clubland. The DJM-600 is for artists, it's for those serious about music, for those serious about their mixes! Complete with an impressive arsenal of powerful effects, sampling functions, automatic beat synchronization, a choice of cross fader curve patterns... and superb sound quality the DJM-600 is set to create the ultimate high!

### Features

#### Beat Effects

- Easy to use, DJ friendly sound effects.
- Effects dial allows complete control over the intensity of the effect.
- Enables sound effects on 1/4, 1/2, 1/1, 2/1, 4/1, 8/1 beats.

#### Auto BPM

- Enables beat measurement from 70 to 180 BPM.
- Enables automatic synchronization between BPM and effect.
- Beat indicator informs you when the required beat is linked to the Auto BPM.

#### Effects Selection

1. Delay Produces repeat beat effect.
2. Echo Produces repeated sounds, which fade to create an echo effect.
3. Auto Pan Automatically throws sounds between left and right speakers.
4. Auto Transformer Cuts sounds at requested beat.
5. Auto Filter Creates effects through manipulating sound frequencies.
6. Flanger Produces an electronic wave effect.

### Sample Configuration

CDJ-500S .....	x 2
DJM-600 .....	x 1
SE-DJ5000 .....	x 1
Vinyl Turntables .....	x 2

7. Reverb Produces a range of reverberation effects.
8. Pitch Shifter Manipulates music pitch within  $\pm 1$  octave.
9. Send/Return (External effects input/output) Connects available peripherals (effectors, samplers, etc).

#### Beat Sampler

##### 1 Rec Mode

- Auto Beat Sampling Enables you to record up to 8 seconds of sound for sampling.

- Auto Synchronous Recording From any given Cue point.

##### 2 Play Mode

- Manual (Single) Play Sampled music can be activated manually over given track.

- Auto Loop Play Sample can be seamlessly and continually looped.

- Auto Loop/Stretch Play The tempo of a sample can be manipulated with desired beat. Sample can be looped to facilitate a better mix.

#### Channel Fader

- Easily replaceable Faders (5 Faders).
- Easy Slide Sensitive Touch Faders.
- Extremely durable and reliable.
- Fader Start Play (in conjunction with Pioneer's CDJ-500 series).

#### Cross Fader

- Three different Cross Fader Curve patterns can be selected.
- Fader Curve echo effect enables smoother mixing.
- Fader Start Play with cross fader and channel fader (in conjunction with Pioneer's CDJ-500 series).

- Fader Back Cue Play (in conjunction with Pioneer's CDJ-500 series).

#### Headphone Mix Level Monitor

- Assign any channel to Headphone.
- Assign inputs to either side of phone for monitoring and cueing.
- Vary the level of mix transition between assigned channels.
- Mono splits or stereo.
- Separate volume control.

#### Talk Over Button

- For efficient use of Mic.

#### Rec Out Terminal

##### Four Line Connections

- Enables Line connections to each CH.

##### Frequency Equalizer

- 3-band independent EQ for each CH.
- Vast EQ range from -26dB (kill function) to +12dB.

#### Two Mic Inputs

##### Peak Level Meter For Each Channel

- Source input levels are given instantly for each channel.

#### Other Features

- **Independent Monitor Selection Switch:** Monitor any channel input or effect independently or simultaneously.
- **Booth Monitor Level:** Adjusts the volume for a separate DJ booth monitoring system.
- **Balanced Output:** Direct connection to amplifier.
- **Top panel phones output.**
- **Trim:** Separate controls for each channel.

### Specifications

Input Terminal	CD .....	.2 (RCA)
	Phono .....	.3 (RCA)
	Line .....	.3 (RCA)
	Mic 2.....(Face-XLR x 1, Rear-1/4" Phone x 1)	
Output Terminal	Master Out .....	(RCA x 1, XLR x 1)
	Booth Monitor Out .....	.1 (RCA)
	Rec Out .....	-10 dBV (1V)/1k( $\Omega$ )
	Headphone Monitor Out .....	.1 (1/4" Phone)
Other Terminal	Send .....	.1 (1/4" Phone)
	Return .....	.1 (1/4" Phone)
Channel EQ	Bass (at 70 Hz) .....	-26~+12 dB
	Mid (at 1 kHz) .....	-26~+12 dB
	Treble (at 13 kHz) .....	-26~+12 dB
Frequency Response .....	20Hz~20kHz (CD)	
Signal To Noise Ratio .....	87dB (CD)	
Total Harmonic Distortion Rate .....	0.02% or less (CD)	
Power Supply Voltage .....	AC 220 - 240 V (50/60Hz)	
Power Consumption .....	.34W	
Dimensions (W x H x D) .....	320 x 107 x 372 mm	
Weight .....	6.6kg	

