

Numark

DXM01 USB digital mixer Product Overview



Product Description

The DXM01 USB is a digital DJ mixer with a 10" tabletop design that includes two USB ports for direct computer connectivity. Audio files can be played from computer and mixed along with records, CDs, and microphone. Mixes can also be recorded back to computer via USB.

The DXM01 USB works seamlessly with all dual sound card-compatible Windows and Mac audio software, and all audio file formats are supported, including MP3, Windows Media, and AIFF files. No software drivers are needed with Windows XP or Mac OS X, and a USB cable is included.

With a digital signal path throughout, the DXM01 USB offers the purest sound of any DJ mixer, all-digital controls, and sub-bass synthesis with intensity control.

Positioning

The world's first DJ mixer with USB, enabling direct mixing of audio files from computer and recording mixes to computer.

Applications

Mixing computer audio files with other sources, recording performances to computer, high-fidelity club and tabletop DJ mixing.

Key Features and Benefits

- 1) Dual USB ports
 - Mix audio files directly from computer together with records and CDs
 - Record directly to computer
 - Works with any audio file format
 - Works with all dual sound card-compatible Windows and Mac audio software
- 2) Digital mixing
 - >103dB S/N ratio on line inputs
 - Noise-free digital controls
- 3) Numark D-Type crossfader
 - All-digital fader
 - Continuous rotary slope control
 - Reverse switch
- 4) Sub-bass synthesis
 - Intelligent bass enhancement, far superior to EQ
 - Adds sub-bass that harmonically matches the music

Dimensions and Weight

11.5 H x 9.5 W x 3.5 D, 6.5 lbs

This information is preliminary and subject to change

What are the USB ports for?

They are for playing audio from your computer into your mixer and/or for recording audio from your mixer into your computer. You can simultaneously play two streams into the mixer and record two streams from your mixer (being able to record and play back at the same time is known as "full duplex").

Why use USB rather than the computer's built-in sound card?

Most laptops and desktops come with a single very poor-quality built-in sound card which is unsuitable for live use. The DXM01USB gives you a digital connection from your computer to your mixer, so the sound quality is excellent.

Why are there two USB ports?

This is so that you can play two audio streams from your computer into your mixer, or play streams from two separate computers. If you only have one USB port available on your computer or laptop, you can purchase a USB1.1 hub very inexpensively.

Is this a computer control surface?

The mixing controls on the DXM01USB do not control software on your computer. The mixer receives streaming audio from your computer, and the mixing controls work on that audio in real time. This is better than a control surface, since the latency (response time) is much lower than if the mixing was done inside your computer.

Will it work with a Mac?

Yes, the DXM01USB will work with Mac or PC.

What kind of drivers are needed?

The DXM01USB works with your computer's native USB drivers. No installation discs are necessary. It's plug-and-play.

Are ASIO drivers available for lower latency?

Third-party ASIO drivers are available, however, since the mixing controls are operating on the audio in real time, the response to your mixing moves will be instantaneous. When you use this mixer with your computer, it's no different from using this mixer with an analog source. So, when you move the crossfader on the DXM01USB, the delay will be much less than if you move a crossfader on a computer mixing surface, regardless of what kind of drivers it uses.

What software is included?

We currently include a demo version of Alcatech BPM Studio, which is a DJ program for playing music files. We will include additional software titles in the future. The DXM01USB will work with virtually any Mac or PC software program that supports dual sound cards.