

Messenger[®] USB



Nel-Tech Labs Digital Messaging System

Message-On-Hold • Background Music Source

The **Messenger[®] USB** is a state-of-the-art digital audio playback device designed to provide a continuous-play audio source for message-on-hold, background music, or any other audio application where high-quality audio playback is required.

Messages are stored on 16MB and larger industry standard USB flash drives. The Messenger USB is capable of MP3 file playback up to near CD-quality audio bitrates of 128Kbps.

Audio content is easily managed by plugging the USB flash drive into a PC or MAC computer's USB port and "dragging and dropping" MP3 files to and from the drive. Your customers can receive new and updated message-on-hold or background music programs via e-mail or ftp and update the units themselves saving you the expense of additional USB flash drives and the related mailing and tracking costs.

The Messenger USB is also available with the next generation encryption software called Sonocrypt Level 3. This version of Sonocrypt encrypts the file itself making the MP3 file

unplayable anywhere except on the Messenger USB. This makes the distribution of music and messaging safe, secure, and ensures against unauthorized playback.

The Messenger USB features include:

- Plays MP3 files from USB Flash Drive
- 16MB and larger Flash Drives supported
- No drivers or special software needed
- Playback quality up to 128Kbps
- Store up to 1024 messages
- Continuous playback
- Built-in monitor speaker
- Sonocrypt Level 3 encryption (optional)
- LED status indicator
- Exceptional dealer support
- 5-year parts and labor warranty



USB
Flash Drive
Included!

Each Messenger USB is built to exacting quality standards using state-of-the-art assembly equipment for outstanding reliability and years of dependable service.



Specifications

Technical

Decoding MPEG (.mp3)
Frequency Response ... 20Hz to 20KHz
Bit Rate Up to 128Kbps
Sample Rate Up to 48KHz
Memory Type USB Flash Drive
Memory Capacity 16MB and larger
Message Capacity Up to 1024 messages
Message Loading USB Flash Drive

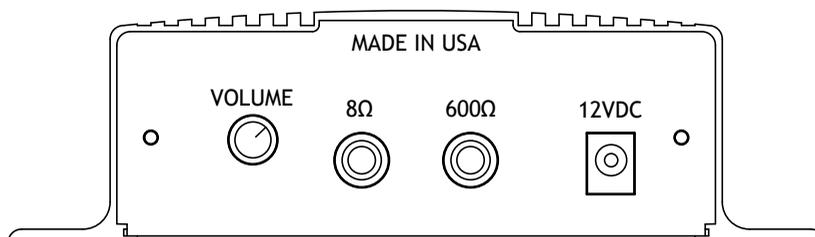
Message Playback Continuous
Power 12VDC @ 500mA
Audio Output Mono RCA jack
Adjustable volume control
Impedance 6V p-p @ 8Ω or 3V p-p @ 600Ω
Size 6.00" x 6.00" x 1.50" (H x W x D)
Color Black
Shipping Weight 3 pounds

Memory Tables

The bit-rate of your MP3 file will determine memory capacity.

512MB Flash Drive Capacity Table		
Bit-rate	Quality	Message Time (512MB)
32Kbps	Analog Telephone	34 Hours
64Kbps	↓	17.06 Hours
128Kbps	CD	8.50 Hours

Back View



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