

Messenger® USBi



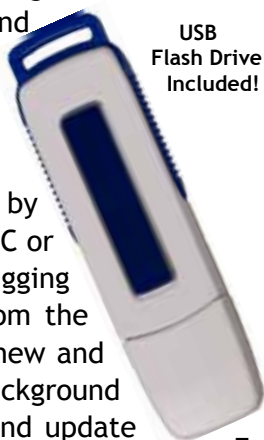
Nel-Tech Labs Digital Messaging System

Message-On-Hold • Background Music Source

The Messenger® USBi 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 loaded from a standard USB flash drive to the unit's **internal memory**. Once loaded, the USB flash drive can be removed for added security. This also means the Messenger USBi can be preloaded with audio from the dealer. To load new audio simply plug in a USB drive containing the new MP3 files and the Messenger USBi automatically loads the new program to memory, with **no reset needed**.

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 USBi is also available with Sonocrypt Level 3, which encrypts the file itself making the MP3 file only playable on the Messenger USBi. This makes the distribution of music and messaging secure, ensuring against unauthorized playback.

The Messenger USBi features include:

- Loading via USB Flash Drive
- Built-in memory for hours of audio
- No drivers or special software needed
- Playback quality up to 128Kbps
- Store up to 1024 messages
- Optional shuffle playback
- Built-in monitor speaker
- Sonocrypt Level 3 encryption (optional)
- LED status indicator
- Exceptional dealer support
- 5-year parts and labor warranty

Each Messenger USBi 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 Internal NAND Flash
Memory Capacity 512MB minimum
Message Capacity Up to 1024 messages
Message Loading USB to Internal Memory

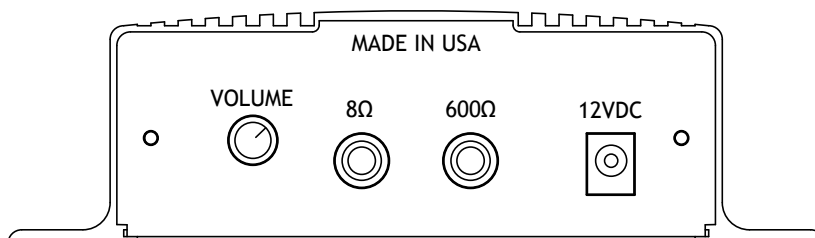
Message Playback Continuous
Power 12VDC @ 500mA
Audio Output Mono RCA jack
Adjustable volume control
Impedance 6V p-p @ 8Ω or 3V p-p @ 600Ω
Size 6.00" x 6.00" x 1.50" (H x W x D)
Color Black
Shipping Weight 3 pounds

Memory Tables

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

512MB Internal Memory Capacity Table		
Bit-rate	Quality	Message Time
32Kbps	Analog Telephone	33 Hours
64Kbps	↓	22 Hours
128Kbps	CD	10 Hours

Back View



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