



Plays Standard
MP3 Files!

Message-On-Hold • Background Music Source

CALL PRO Digital Messaging System

The **Messenger® MP3** 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 non-volatile removable flash media cards called **Message Mates** that are available in capacities from the 64 minutes to well over 8 hours of storage. The Messenger is capable of playback of MP3 files from 8Kbps all the way up to full CD-quality audio playback of 128Kbps/48KHz.



Message Mates can be programmed using the Messenger and a standard PC running Windows XP® or above. Simply plug a USB cable from the Messenger into an available USB port on your computer and the Message

Mate plugged into the Messenger will show up as a removable drive. Once connected, files can be added or removed by a simple drag-and-drop. No special software is required - just plug and go!

The Messenger MP3 features include:

- 64 minute removable media (32Kbps)
- Continuous playback of standard MP3 files
- Change audio via PC/USB or flash card
- Plays single or multiple MP3 files
- Playback quality up to 128Kbps/48KHz
- No driver updates or special software needed
- Space saving footprint (20 in²)
- LED status indicator
- Exceptional dealer support
- 5-year parts and labor warranty

Each Messenger MP3 is built to exacting quality standards using state-of-the-art assembly equipment for outstanding reliability and years of dependable service.



Specifications

Technical

Encoding MPEG (.mp3)
 Frequency Response ... 20Hz to 20KHz
 Bit Rate 8 to 128Kbps
 Sample Rate 16KHz to 48KHz
 Signal-to-Noise >100dB
 File Compression 6:1 to 96:1
 Memory Type High-density FLASH
 Memory Capacity 64 minutes @ 32Kbps (base)
 Message Capacity Up to 250 messages

Message Loading Message Mate card or PC/USB
 Message Playback Continuous
 Power Supply 110VAC 60Hz to 12VDC @ 500mA
 Audio Output Mono RCA jack
 Adjustable volume control
 Impedance 6V p-p @ 8Ω or 3V p-p @ 600Ω
 Size 1.25" x 4.75" x 4.40" (H x W x D)
 Color Translucent Blue
 Shipping Weight 1½ pounds

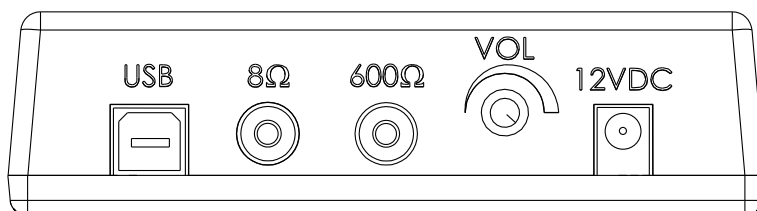
Memory Tables

The bit-rate of your .mp3 audio files determine audio quality and maximum storage time as shown in the table below.

Bit-rate	Quality	Message Time (Base)	Message Time (Max)
32Kbps	Analog Telephone	64 Minutes	8.53 Hours
48Kbps	↓	40 Minutes	5.33 Hours
64Kbps		32 Minutes	4.26 Hours
96Kbps	↓	20 Minutes	2.66 Hours
128Kbps	CD	16 Minutes	2.13 Hours

Base message time calculated using a 16MB flash memory with a 32Kbps .mp3 file. Bit rates of 32Kbps or greater are recommended for quality playback.

Back View



CALL PRO
Call Processing Professionals
 180 Bilmar Dr., Ste. 2 • Pittsburgh, PA 15205
 www.callpp.com • sales@callpp.com
 412-937-1700