

Digital Audio Recorder Model DAR-800

Features

- 1 to 8 Individual Messages
- Up to 44 Minutes Combined
- Play Selected / Play Next / Play All
- On-Site Recordable / Re-recordable
- Incredible Fidelity
- Dual Speaker Output with Line Out
- Built-In PowerSaver Features
- Dedicated LED Outputs
- 5 Year Warranty

Applications

- Multiple Languages
- Bird Songs / Bug Sounds
- Q&A - Question and Answer
- Announcements
- Sound Effects



The **Digital Audio Recorder Model DAR-800** from Stop and Listen records up to 8 different messages of up to 44 minutes combined duration. It can be changed in moments with no special training or equipment required - just hook up a source, press record, and messages are loaded into maintenance-free digital memory. You can record from CD's, tape decks, from your PC, or straight from a microphone.

Playback can be started with any contact closure, whether it's a visitor push-button, motion sensor, or almost any other triggering device. 3 different playback modes provide maximum flexibility: *Play Selected* plays any message once, *Play Next* plays the next message in sequence, or play everything once by selecting *Play ALL*.

The DAR-800 has all the right features to make your exhibit a success, including a full 5 year warranty. It's compact size fits anywhere, it's solar compatible and suitable for both indoors and out. Every unit comes fully loaded with memory, built-in amplifiers, a 12 volt power supply and a full set of audio patch cords. Just add a speaker and buttons and it's ready to roll!

Available options include: output speakers, pushbuttons, motion sensors, Podium, handsets, etc.

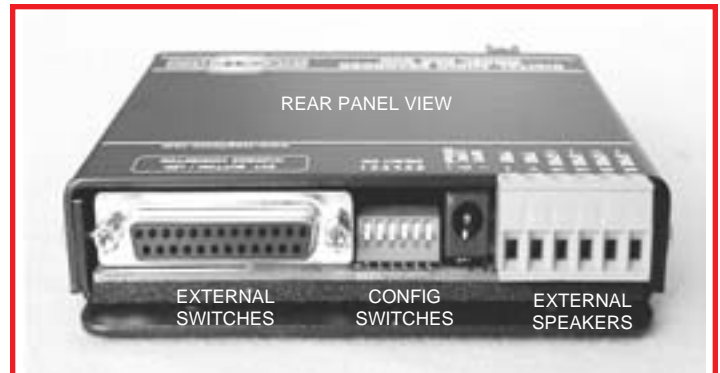
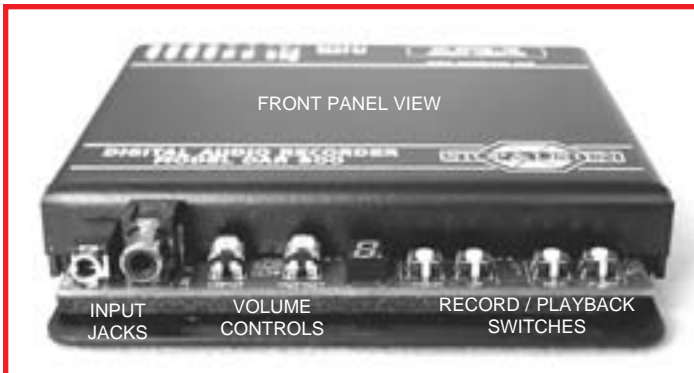
MAKING AUDIO EASY...

STOP & LISTEN

DETAILED SPECIFICATIONS ON REVERSE

Digital Audio Recorder Model DAR-800

Technical Specifications



Specifications: Digital Audio Recorder DAR-800

Digital Sampling Rate is user selectable and effects Frequency Response and Max Recording Time as outlined.

Max. Record Time (per track, min:sec)	1:50	2:45	3:40	5:30
Freq. Resp. (@nom input, +/-3dB)	50-14.5kHz	50-8.2kHz	50-6.2kHz	50-4.1kHz
Digital Compression	none	none	none	2:1 Adaptive
Digital Sampling Rate	39.06kHz	26.04kHz	19.53kHz	26.04kHz

Message Capability	up to 8 messages, accessed one at a time or sequentially
Audio Inputs -Line Level	230mV p-p (-20dBm) sensitivity, 10k impedance, adjustable
-Mic Level	5mV p-p (-53dBm) sensitivity, unbalanced, 30 dB gain, 3.5mm jack
Audio Processing	On-board variable slope compression/expansion
Audio/ Anti-Alias Filters	8th Order Butterworth-type
Dynamic Range	70+dB
Audio Output -Output A	6 watt nom / 2.2 watt true RMS speaker level, bridged, adjustable
-Output B	6 watt as above, user configurable to 200mV Line Level
LED Outputs (8)	5 volt 5mA sourcing, active on playback, dedicated one per message, via DB25 conn.
Memory Type	256mbit / 32MB non-volatile NAND Flash EEPROM
Memory Backup	NOT REQUIRED, non-volatile
A/D Conversion	Companded 8 Bit Linear, real time streaming
Indicators	VU Level on Rec/PB, PowerSaver Status, Play/Record Status, Play Mode, Message ID
Start Inputs	Momentary dry contact closure for single play, sustained for continuous play (Play All) configurable for interruptible or non-interruptible modes
PowerSaver Capability	selectable on/off, proprietary auto-standby mode for remote power systems
Power Consumption	60mA @ 12 VDC (typical, average), 140 microamps standby in PowerSaver mode
Power Supply (supplied)	12 VDC output nominal @ 800 mA, 120 VAC source
Approvals	Class II Device, CSA, UL, FCC CLASS A Compliant
Construction Standard	Industrial/Commercial, carbon steel enclosure, polyester finish
Operating Temp/Humid.	-20°F to +130°F (-30°C to +55°C), non-condensing
Dimensions, Weight	5.0"w x 6.0"d x 0.75"h, 2.0 lbs (130mm x 152mm x 19mm, 0.9 kg)
Warranty	5 year 'Gold Seal' manufacturer direct

Includes 12VDC Power Supply, Set of Audio Patch Cords, Detailed Operating Instructions

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Stop and Listen
www.stoplisten.com
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