

Digital Audio Recorder Model DAR-100



Features

- Single Message
- Up to 11 Minutes
- On-Site Recordable / Re-recordable
- Nonvolatile FLASH Memory
- Incredible Fidelity
- Dual Speaker Output with Line Out
- Built-In PowerSaver Features
- 5 Year 'Gold Seal' Warranty

Applications

- Exhibits / Kiosks / Dioramas
- Interactive Multimedia
- Interpretive Tours / Announcements
- Multiple Languages
- Background Ambience / Soundscapes

The **Digital Audio Recorder Model DAR-100** from Stop and Listen digitally records, stores, and plays back one message of up to 11 minutes duration. The message can be changed in moments with no special training or equipment required - just hook up a source, press record, and your message is 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. Messages can also be set for continuous play mode, making the DAR-100 an ideal choice for background music and ambient soundscapes. It's compact size fits anywhere, it's solar compatible and suitable for both indoors and out.

The DAR-100 is packed with all the right features to make your exhibit a success, including our 5 year 'Gold Seal' warranty. 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 a button and it's ready to roll!

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

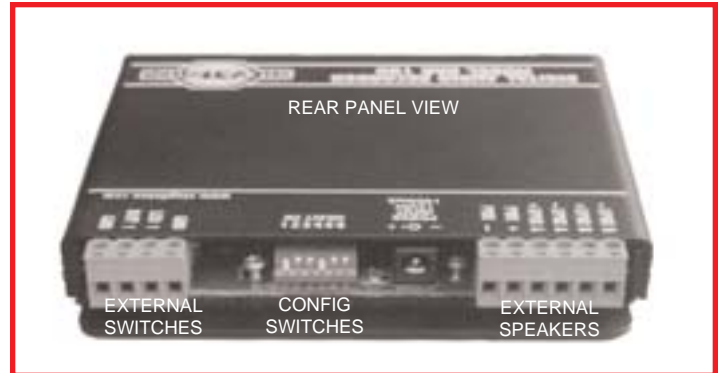
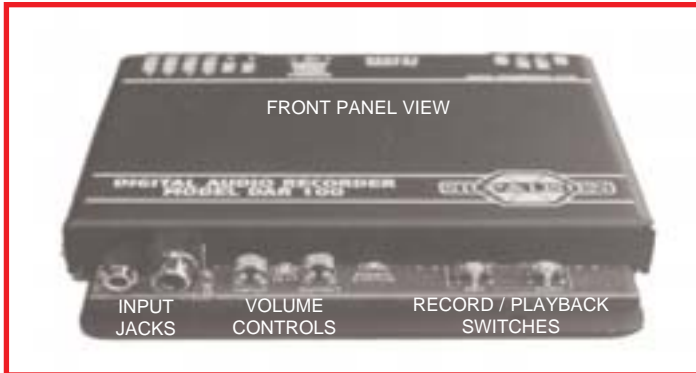
MAKING AUDIO EASY...

STOP & LISTEN

DETAILED SPECIFICATIONS ON REVERSE

Digital Audio Recorder Model DAR-100

Technical Specifications



Specifications: Digital Audio Recorder DAR-100

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

Max. Record Time (min:sec)	3:40	5:30	7:20	11:00
Freq. Resp. (@nom input, +/-3dB)	50-14.5kHz	50-6.8kHz	50-6.8kHz	50-6.8kHz
Digital Compression	none	none	none	2:1 Adaptive
Digital Sampling Rate	39.06kHz	26.04kHz	19.53kHz	26.04kHz

Message Capability	single message only
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 Output	5 volt 5mA sourcing, active on playback
Memory Type	64mbit / 8MB 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 Status, Record Status
Start Input	Momentary dry contact closure for single play, sustained for continuous play
	Inputs are user configurable for interruptible/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 @ 1000 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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