

# Premier Acoustic Product Datasheet



**Model: JDM-10A**

## Description



Digital recorder which can be linked to JPA series power amplifiers.

- High sound quality by 4 bit ADPCM sound LSI using 16kHz sampling frequency.
- Data storage for MAX 60days (built in back-up battery)
- MAX 6 message bank for recording and playing that has individual recording time.
- Expendable recording time to MAX 32Mbit
- Base recording time : 4min 28sec (16Mbit)
- Max recording time : 8min 56sec (32Mbit)
- Repeat, automatic announcement for emergency, remote control.

## Specification

Output	Audio output :- 10dB unbalanced Headphone output :- 24mW>64ohm
Frequency response	Mic: 300Hz/6.4kHz (fs = 16kHz) Line: 100Hz/6.4Hz (fs = 16kHz)
Inputs	Mic: -50dB/600ohm unbalanced Line: -10dB/10Kohm unbalanced Remote control inputs: 10 pin connector (M1/M6, start/stop, repeat/stop, busy)
Operating voltage	+15VDC/+17VDC
Current consumption	100mA Operation - 80mA stand-by
Memory size	16Mbits SRAM (BASE) Expandable up to 32 Mbits (Option)
Message recording time	BASE 4min 28sec in total (16Mbit) MAX 8min 56sec in total (32Mbit)
Message backup time	Max 60days (16Mbit) - Max 30days (32Mbit)
Sampling frequency	Fs = 16kHz
Dimensions (W x H x D) mm	194 x 40 x 125
Weight (Kg)	0.42