

# JERRY'S ELECTRONICS

## Digital Audio Player



**NEW to Jerry's Electronics!**

**This is the best audio player for your next project. Perfect for kiosk-style exhibits, information booths, or anywhere high-quality audio is needed.**

**The high-quality audio output, small footprint (2.5" x 3.8"), ease of use, and power efficiency make this your perfect audio choice.**



### **Features**

- Stereo MP3 playback
- Very simple operation and setup
- Up to 30 individually selectable tracks
- Near instant playback of any track
- Next, Previous, Random, Stop
- Background/attract loop
- Contact closure/Logic level inputs
- Over 24h of high quality audio with 2GB SD card
- Open collector output signal during playback can be used to trigger an external event (lamp, relay, etc.).

### **Applications**

- Kiosks
- Museums
- Retailing
- Information booths
- Restaurants
- Your next project!

**New  
product!**

# Digital Audio Player

## Audio

- ### Specifications
- Audio Output • Line level output on 1/8" stereo jack
  - DAC Resolution • 18 Bits
  - Total Harmonic Distortion • 0.1% Typ (0.2% Max)
  - Dynamic Range (A-weighted) • 90dB
  - Inter-channel Isolation • 75dB Typ (50dB Min)
  - Frequency Response • 20 – 20Khz  $\pm$ 0.1dB
  - Maximum Phase Non-Linearity • 5 degrees
  - Media • SD/ SDHC
  - Playback time • About 15sec per MB @ 320kbit/s
  - Audio Format • All fixed and variable rate MP3 files

## Control

- Contact Closure • Select up to 30 tracks, next, previous, random, stop
- Option Switches • 3 DIP switches select Interrupt, Sequential, and Hold-Play options
- Indicators • Power, Playing, Card Error LED's
- Output Trigger • Open collector output turns ON when a track is playing
- Response Time • Less than 20ms

## Physical

- Power • 8 – 20V DC
- Power Consumption • 16 ma idle, 24 ma playing @ 12 VDC
- Power Connector • 2.1 x 5.5mm center positive
- Size • 2.5 x 3.8 inches

Place your orders online at  
[www.jerryselectronics.com/mp3player](http://www.jerryselectronics.com/mp3player)

All properties and descriptions are subject to change.

MPEG Layer-3 audio decoding technology licensed from Fraunhofer IIS and Thomson.