



THE SIGHTS & SOUNDS  
OF EDUCATION

Podcasts are a great way to expand learning beyond the classroom or library, and at the same time actively engage students in a new way through this accessible and exciting new modality. Podcasts can help teachers introduce concepts, review lessons, check student progress in language learning, and supplement classroom curriculum. Podcasts are readily available (for free) online from an expanding number and variety of sources, where individual segments can be downloaded or one can subscribe to a feed. An increasing number of k-8 teachers and students have been actively using podcasting in addition to high schools and universities, who were early adapters of the technology.

Content applications for podcasting include: Art, for listening to lectures and presentations from universities and museums around the world; Language Arts, from assisting beginning readers with early fluency to group listening of an audio book; Math, to help reinforce new concepts; Music, downloading has redefined how music is listened to; Science, for learning about animals, astronomy, biology, and physics; Social Studies, to learn about geography, the sounds of other cultures and lots more.

In addition to presenting information to students, podcasting opens the door for student-created podcasts which can be presented to classmates or shared online with students in other countries (for virtual foreign exchange programs for instance). Whether with MP3 players or group use through our USB Jackbox, read how the [Fairfax, Virginia school district is using student podcasting](#).

Unlike consumer brands, the Califone MP3 player / recorder is designed for the unique demands within schools by teachers for students. From a safety perspective, it is the only MP3 player built with rugged ABS plastic so it can't shatter into potentially sharp shards. Hearing preservation is also important, which is why we've integrated Sentinel Technology™ to restrict the volume playback to the ASHA recommended level of 85dB when used with its 8100-HP headphone. The 8100 is built with dual headphone jacks for multiple listeners and a microphone for podcasting. It is ideal for nurturing language learning & reading skills, ELL, ELD applications and listening to recorded books and music.



## MP3 Player/Recorder

**Model 8101 (with one headphone)**

**Model 8102 (with two headphones)**

**Model 8104 (Listening Center with 4 headphones)**



[Click here to learn more](#)

Distributed by:

### Media Reviews

- District Administration "... appropriate-sized device for students, light and sturdy ABS plastic... and easy to use operating and navigation buttons... safety is a big feature"
- Scholastic "Bottom line: The Califone MP3 Player is an inexpensive way to bring digital audio into the classroom.. (it) is perfect for small hands with large control buttons as well as a pair of headphone jacks for side-by-side listening. "
- The K12 Geek "... a nice tech tool for podcasters... it is extremely functional"

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1. Dual 3.5mm jacks connect up to two headphones at one time
  2. Built-in mic records podcasts, vocal responses, tracks student progress, is ideal for testing and can't get lost
  3. Right angle plug resists accidental pull-out
  4. Bright LCD screen displays the current track status, track number, total tracks, track time and more
  5. Ambient noise-reducing earcups for hearing protection and help keep students on task
  6. USB connector transfers tracks to computer and while connected, fully recharges the internal battery in 5 hours
  7. Beefy 512MB internal memory and can accommodate up to a 2GB SD card (not included)
  8. External casing made with rugged ABS plastic for safety and durability in high-use situations
  9. Maximum playback volume level set to 85dB when used with accompanying 8100-HP headphones for hearing safety (meets American Speech-Language and Hearing Association recommendations for safety)
- One year warranty for school use - unlike MP3 players purchased from consumer electronics stores whose product warranties are voided if used in schools

#### “Project Intercept”

Please contact us immediately if you experience any issues with your MP3 player. Our “Project Intercept” customer service program will quickly repair or replace items under warranty. Simply contact us via phone or email [warranty@califone.com](mailto:warranty@califone.com).

Visit our website to [register your product](#) and to learn more about the complete line of *Califone*® audio enhancing and visual technology products including: Wired and Wireless public address systems and lecterns, wireless microphones, headphones & headsets, group listening centers, multimedia players, computer peripheral products and installed classroom infrared systems.

*We are proud of helping teachers enhance student understanding and achievements since 1947, with your satisfaction as our first priority.*

The 8100 MP3 player/recorder carries a one-year warranty & service support available through authorized dealers.

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## MP3 Player/Recorder

**Model 8101 (with single headphone)**

**Model 8102 (with two headphones)**

**Model 8104 (Listening Center with 4 headphones)**



### Specifications

Internal Memory	Flash 512MB, max. record up to 18 hours into mono ADPCM WAV files (8kHz/8 bit). External Memory 2GB (External Memory- MMC/SD-Card, not included).
Battery	Integrated Rechargeable Battery (li-polymer), up to 16 hours of continuous playing time
LCD Display	Display Type FSTN / POSITIVE; Display Size Active Area 0.75" x 1.25"; 128 x 64 pixels; 1.52" diagonal, backlit with white LED color
Playable Formats	MP3, WMA, WAV, DRM (WMA-DRM9 version)
Voice Recording	Built-in microphone records into ADPCM (WAV) format
Interfaces	USB 2.0 (full speed) USB 1.1 compliant, USB plug type 30" cord with mini-USB plug, two 3.5mm headphone jacks, DC 2.35mm dia. jack, 1 Memory SD / MMC card
Charging Options	1) USB ~3.5 hours = 80% charge; ~5 hours = full charge 2) DC ~ 2 hours = 80% charge; ~ 4 hours = full charge
Max. Vol. Playback	Up to 85dB when used with the accompanying 8100-HP headphone. Using other headphones with this function enabled may not limit the output level to 85dB
Frequency Resp.	20 Hz ~ 20 KHz
Distortion	T.H.D < 0.1% (maximum output)
Battery Capacity	3.7V Li-Ion Polymer (500mAh)
Firmware	Upgradeable by USB interface
Supported Systems	Win 98SE (with driver), Win ME / 2000 / XP, Mac OS X
Dimensions	4"L x 2.25"W x 1"H
Weight	8100 unit only - 3 ounces
Exterior Case	Rugged ABS plastic for durability and safety
Warranty	<u>8101-HP Headphone</u> Ambient noise reducing earcups, 4' cord, 3.5mm jack 1 year from date of purchase; 6 months for headphone
<b>CPSIA</b>	Click here to view the <a href="#">safety compliances</a> for this product under the Consumer Product Safety Improvement Act

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