



8200 MP4 System



User Manual

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Thank you for purchasing the Califone® 8200 MP4 System.

We encourage you to visit our website www.califone.com to register your product for its warranty coverage, sign up to receive our newsletter, download our catalog, and learn more about the complete line of Califone® audio visual products, including portable and installed wireless PA systems, multimedia players and recorders, headphones and headsets, computer peripheral equipment, visual presentation products and language learning materials.

1. IMPORTANT SAFETY INSTRUCTIONS

Before using this product, read the instruction manual for important safety information. Please retain this manual for future reference and warranty information.

Troubleshooting & Servicing

Do not attempt to service or repair the device yourself. Refer all servicing to qualified service personnel. Do not attempt to modify the device in any way. Doing so could invalidate your warranty.

Moisture and heat sources

Do not use this apparatus near water (for example, sinks, baths, pools) or expose it to rain, moisture, dripping or splashing liquids. Do not expose the unit to high temperatures, high humidity or direct sunlight.

Cleaning

When cleaning the device, please use a soft, dry cloth. Never use benzene, paint-thinner, or other chemicals on the device.

Location

Place the device in stable location, so it will not fall causing damage to the device or bodily harm.

Intended use

The product may only be used with the original parts intended for it. The product may only be used in closed and dry rooms. The intended use includes adherence to the specified installation instructions. The manufacturer accepts no liability for damage arising due to improper use.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The unit's circuitry may cause interference to nearby radios. To prevent interference, either switch the unit off or move away from the affected radio.

NOTE: This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

NOTE: Shielded cables may be required to be used with this unit to ensure compliance with the Class B FCC limits.

2. PACKAGE CONTENTS

- 8200 MP4 System
- 8200 Silicone Cover (Pre-installed)
- 3' USB Cable
- 8200-HP Stereo Headphone
- User Manual

3. PART NAMES AND FUNCTIONS



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- MENU Button
- 3.5mm Headphone Jack (x 2)
- 3.5mm External Microphone Jack
- Built-in Microphone
- Power On/Off Switch
- USB Jack
- Micro-SD Card Slot
- HOLD Switch - Slide to ON position to temporarily disable all other button functions. Useful when listening to music with the 8200 in a pocket.

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4. SETUP AND INSTALLATION

4.1 RECHARGING

1. Before use, for best performance be sure to recharge the 8200 using the USB connection to a PC.
2. Turn on the PC and connect the 8200 to one of the PC's USB jacks using the included cable.
3. The 8200 will immediately begin charging. An indicator on the screen will show the charging status.
4. While in use, the battery level indicator in the upper right of the LCD screen indicates how much battery power is available. When the indicator is low, the battery should be recharged.

NOTES:

- The 8200 may be operated while recharging using the wall power adapter.
- The 8200 cannot be operated while recharging using a PC.

4.2 POWER ON AND OFF

1. First, remove the plastic LCD screen protector.
2. To turn on the 8200 power, switch the power switch to the on position. The LCD will then show the startup screen followed by the main menu.
3. To turn off the 8200 power, switch the power switch to the off position. The LCD will then show the shutdown screen and then go black.

4.3 SETTING THE DATE/TIME

1. To set the date/time, go to Settings -> System settings -> Set Date/Time.
2. Then set the time zone and Date/Time as appropriate.

4.4 COPYING MEDIA FILES TO THE 8200

3. Plug the 8200 into a PC using the included USB cord.
4. The PC will automatically recognize the device and the internal flash memory will be listed as a removable external drive.
5. If an SD card is installed, it will also show up as a removable external drive on the PC.
6. Note the 8200 content directories are as follows: EBOOKS, GAMES, IMAGES, MOVIES, MUSIC.
7. Copy media files such as music (mp3) and movies (avi, mpg, etc.) into the appropriate directory in the 8200 memory.

4.5 CONNECTING HEADPHONES

1. Connect the included 8200-HP headphone to one of the headphone jacks on the side of the 8200.
2. Adjust the volume to the desired level in the Music or Movie mode by playing music or a movie file and using the D-Pad Up and Down to increase or decrease the volume level.
3. By default, the 85 dB limiter is enabled and set for the included 8200-HP headphones. To disable or change the 85 dB SPL limiter setting, go to Settings -> System settings -> Audio Limiter. Then select the desired preset. By default, Preset 1 is enabled and set for the 8200-HP headphone included with the 8200. Preset 2 is set for use with the 3065AV headset and Preset 3 turns off the limiter. To use the limiter function with other Califone headphones, contact Califone Technical Support.

CAUTION: Avoid excessive volume for long periods of time as this can result in hearing damage.

CAUTION: The 85 dB SPL Limiter will only work with headphones/headsets specifically sold by Califone for use with the 8200. Check with Califone to see if your headphone/headset is compatible with this feature.

5. BASIC OPERATION

5.1 MAIN MENU

Use the touchscreen to operate the 8200. Press the MENU button to return to a previous menu.

5.2 MUSIC APP

There are many ways to play music files once in the Music App. The following submenus are available:

- **Now Playing:** Opens the Music Player to the song currently playing.
- **All Music:** Shows a list of all the music files in the MUSIC folder on the device.
- **Artist:** Lists all the music files by artist.
- **Album:** Lists all the music files by album.
- **Genre:** Lists all the music files by genre.
- **Favorites:** Lists only those files that have been selected as favorites from the Music Player.
- **Directory List:** View the files by directory on the internal memory or SD card.
- **Playlists:** Lists all the music playlists in the Music directory.
- **Play Mode:** Allows different playback such as normal playback (no repeat), Repeat (repeats one song), Repeat All (repeats all songs in the current list continuously, Shuffle (plays songs from the current list at random).
- **Background Play:** Enable or disable this function as desired. When enabled, the song will play even when exiting to the main menu and performing other functions on the device. Playback will stop when playing a movie/game/etc.
- **Equalizer:** Select different equalizer settings between Normal, Pop, Rock, Country, Jazz, Speech.

MUSIC PLAYER

Once playback of a music file starts, the Music Player will open.

- Press on the bar on the bottom to 'scrub' or skip to different locations in the music file.
- Press MENU to enter the Music Player submenu. The submenu includes functions to set the current song as a favorite, enable/disable Background Play, and return to the previous menu.

PLAYLISTS

This section describes the playlist files that can be used to play audio and video files in a specific order. Create playlist files on a computer by creating a plain txt file with a name such as: "playlist1.txt". Open the file and put the text in the same exact format as the example here:

```
[Playlist]
NumberOfEntries=3
File1=nfl:\MUSIC\file1.mp3
File2=nfl:\MUSIC\Folder1\file2.mp3
File3=nfl:\MUSIC\file3.wav
```

1. Replace the folder/file names in the example above with the actual folder/file names.
2. Ensure the files are in the location specified in the 8200 internal memory or SD card.
3. Once finished editing the playlist, rename the txt file with a "pls" extension, such as "playlist1.pls" and then put it into the MUSIC folder on the device.

NOTES:

- For video files, replace "MUSIC" with "MOVIES" and put the video files and playlist file into the MOVIES folder instead.
- Adjust the NumberOfEntries as appropriate to the correct number of files.
- Continue to increment the X in FileX based on the number of files in the playlist.
- For files located on an SD card, replace "nfl:\\" with "mmc:\\".

5.3 MOVIES APP

The Movie App allows playback of movie /video files. Upon entering the app, the following submenus are available:

- **All Movies:** Shows a list of all the movie/video files in the Movie folder on the device. Use the OK button to start playing a file.
- **Playlists:** Lists all the movie playlists in the MOVIE directory.
- **Resume Playback on Shutdown:** Enable this function so that the movie will resume from the point that playback was stopped/paused even after the 8200 power is turned off.
- **Display Mode:** Change the setting between Original, Normal, or Full Screen to best fit the display or TV. Default is Normal.
- **Display Bar Option:** Switch between displaying the Play Bar with the play buttons, the Time (shown in the upper part of the screen), or Subtitle (when available).

MOVIE PLAYER

Once playback of a movie file starts, the Movie Player will open.

- Press anywhere on the screen to open the Movie Player control bar. The control bar includes volume up/down and play/pause buttons. Quickly press the skip forward/reverse buttons to skip to the next or previous movie file. Hold down the skip buttons to fast forward or rewind within the current movie file.
- Press the MENU button to enter the Movie Player submenu. The submenu includes functions to change the video size setting (Original, Normal, or Full Screen), change the display bar, and Return to the Movie Menu.

PLAYLISTS

For information, see PLAYLISTS section in 5.2 MUSIC APP.

5.4 IMAGES APP

1. Upon entering the Images App, the thumbnail images of all the files in the Images directory will be displayed.
2. To view an image, use the touchscreen to lightly press on the desired image.
3. Lightly press on the screen to rotate the image.
4. Use the MENU button to open the Images Submenu. From the submenu, select Play Slideshow, Adjust the Slideshow speed, set the current image as the background, or return to the main Images Menu.
5. Once in the Main Images menu, to return to the main menu, press the MENU button until the main menu appears.

5.5 EBOOKS APP

1. Upon entering the eBooks App, a list of all the files in the eBooks directory will be displayed.
2. To begin reading, simply select the desired file using the touchscreen.
3. Press the MENU button to open the eBooks submenu. From the submenu, many items are available. Go to a saved bookmark, or create a new one. Change the scroll speed, auto scroll speed, background, text color/size/etc., or go to a specific page.
4. Press the Play icon to Auto-scroll. Press the touchscreen anywhere to stop.

5.6 VOICE RECORDER APP

The Voice Recorder App allows recording of audio using the built-in or external microphone. The following options are available in the menu:

- **Start Recording:** Select to start recording audio from the built-in microphone. Recording will start immediately. Press Stop Recording to stop and automatically save the file. To start a new recording, press the OK button again. Press the MENU button to exit. NOTE: Audio recordings are saved in mp3 format in the VOICE folder inside the MUSIC folder.
- **My Recordings:** List all the saved audio recordings.
- **Save Path:** Select this item to choose between saving audio files to the internal memory or SD card.

5.7 FILE MANAGER

The file manager allows basic manipulation of the files on the internal of SD card memory.

- Once inside the File Manager, locate the files to modify/delete.
- Press the desired file(s) to put a check mark next to those files.
- Once done selecting files, press the icon in the bottom right to open the menu.
 - If a single file is selected, the menu options are “open”, “copy”, “delete”, or “move to”.
 - If multiple files are selected, the options are “copy”, “delete”, or “move to”.

5.8 ALARM

Under the settings menu, the alarm allows the user to set a built-in alarm clock. The menu options are as follows:

- **Enable Alarm:** Enable/Disable the alarm clock.
- **Alarm Time:** Set the time for the alarm to activate.
- **Alarm Sound:** Set the audio file to be used for the alarm.

Note: The device power must be on for the alarm to activate. Also, since the 8200 does not have a built-in speaker, an external headphone/speaker must be connected to hear the alarm.

5.9 SYSTEM SETTINGS

Under the settings menu, the System Settings allows modification to basic system settings. The menu options are as follows:

- **Menu Animation:** Modify the animation when opening the menus.
- **Backlight Auto Off:** To save battery, automatically turns off the backlight after non-use. Set to 5, 10, 15, 20, 30 seconds, or Always On. (Default: Always On). When the LCD Backlight is off, use the MENU button to wake up the device.
- **Brightness:** Set from 1 to 5 (Default: 4)
- **Audio Limiter:** Set to one of 3 presets to limit the audio output level.
- **Bootup Screen:** Set to always load the Home Screen or go to the previous screen when the device is powered on.
- **Set Date/Time:** Menu for setting the date and time as well as Date/Time display formats.
- **Languages:** The device currently only supports English menus.
- **Reset to Default Background:** Select to reset the menu backgrounds to their default.
- **System:** View System Information, reset the device, format the memory, or update the firmware.

6. TROUBLESHOOTING

Issue	Resolution
The unit does not power on.	Slide the power switch to the off position and then to the on position. Wait for 3-5 seconds. If the unit still does not power on, the unit may need to be recharged.
The buttons don't function.	Check if the HOLD switch is in the ON position. If so, switch it to the OFF position.

7. SPECIFICATIONS & FEATURES

Features	<ul style="list-style-type: none"> • 3" 400x240 LCD Touchscreen • 4GB built-in flash memory • Built-in microphone for audio recording • 2 x headphone jacks • 1 x external microphone jack • Micro-SD Card Slot • Support for many audio and video formats • Supports pls format playlists for audio/video files • Rechargeable via USB
Power Requirements	• Uses 3.7 V / 1000 mAh Li-Ion battery.
Supported Video Files/Codexs	MPG, MP4, WMV, RealVideo, ASF, AVI ** Note that some files with these extensions/codexs may not be supported.
Supported Audio Files/Codexs	MP3, AAC, WMA, RealAudio, Quicktime, wav ** Note that some files with these extensions/codexs may not be supported.
Supported eBook Formats	TXT files
Operating System Compatibility	Windows 2000/XP/Vista/Windows 7 32-bit & 64-bit, Mac OS
USB Compatibility	USB 2.0
Photo Format	JPG format (Resolution selectable from 320x240 to 1600x1200)
Audio Recording Format	MP3 format (128 kbps stereo)
Battery Usage Time	> 5.5 hours
Battery Recharge Time	< 3.5 hours (power on or off while charging)
Product Dimensions	4" x 2.25" x 0.75"
Product Weight (incl. accessories)	7 oz

8. WARRANTY

Califone warrants this product to be free from defective material and workmanship for one year from the purchase date. Our "Project Intercept" Customer Satisfaction program will replace defective parts and repair malfunctioning equipment under this warranty when the defect occurs under normal use.

All Damage Claims Must Be Made With the Freight Carrier

Notify the freight carrier immediately if you observe any damage to the shipping carton or product. Repack the unit in the carton and await inspection by the carrier's claim agent. Notify your dealer of the pending freight claim.

Returning Your Unit for Service or Repairs

Should your unit require service, contact our Customer Service Department online at califone.com/techsupport or via email warranty@califone.com or by phone at 800-722-0500 / 818-407-2400 to first obtain an RA (Return Authorization) number before returning it to Califone. The unit must be returned to our factory via prepaid transportation only after the factory issues an RA number, which must be clearly written on the outside of the box.

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