

MP3 Player/Recorder



8100 Series Owner's Manual

8100 MP3 Player/Recorder

8101 MP3 Player/Recorder with 8100-HP stereo headphone

8102 MP3 Player/Recorder with two 8100-HP stereo headphones

8104 Portable Learning Center MP3 Player/Recorder
with four 8100-HP stereo headphones, jackbox and carry case



8100 MP3 Player/Recorder Owner's Manual

Thank you for choosing the Califone® (8100) MP3 Player/Recorder. The 8100 was designed to provide educators and students with a compact and portable solution for playing audio files (MP3, WMV & WAV formats), listening to recorded books, lessons and music. It can also record podcasts and track vocal responses, which is useful for applications such as language learning. Built to promote safe listening practices and limit noise-induced hearing loss, the 8100 features Sentinel Technology™ which maximizes the output volume level to a safe 85dB (recommended by the American Speech-Language-Hearing Association) when used with the included 8100-HP headphone .

I encourage you to visit our website and register your 8100 for its warranty coverage, sign up for our eNewsletter, and while there please learn more about the complete line of Califone audio visual products including: Portable and installed wireless PA systems, multi-media players & recorders, headphones and headsets, language learning, computer peripheral equipment and visual presentation products.

Sincerely,

Roscoe Anthony
President, Califone® International, Inc

Introduction

The 8100 offers an easy-to-use menu interface which is packed with features and simple to navigate. Its 512MB of internal flash memory can store up to 36 hours of music, audio books or vocal recordings. With its built-in MMC/SD-card slot it can accommodate up to 2GB of added memory, for up to 500 additional songs or 72 hours of additional material. Up to 18 hours of audio can be recorded and stored on the internal flash memory using the built-in mic.

Using the included USB cable, simply connect the 8100 with your Windows or Macintosh computer. Once connected, just drag and drop the specified tracks into the 8100 and you're ready to play, listen and learn.

Although the 8100 is simple to operate, please read through this guide to familiarize yourself with its features and design, and get the most out of your new MP3 Player/Recorder.

Note: The number of audio files / playback time depends on file format and bit rate. Common bit rates for audio files range from 32 – 192kbps. Lower bit rates (32-64kbps) are typically used for spoken word and audio books. Here are typical bit rates and the amount of material that can be stored on the internal flash memory using these bit rates:

32kbps ... 36 hours of material

128kbps ... 9 hours of material

192kbps ... 6 hours of material

Note: The 8101, 8102 & 8104 models come equipped exclusively with fully adjustable Califone® 8100-HP headphones. These stereo units feature protective on-ear ambient noise-reducing earcups to help block out external sounds, which reduces the need to increase the volume and also helps to keep students on task. The headphones are made with rugged ABS plastic for durability. If model 8100 has been purchased, visit califone.com to learn more about the full line of high fidelity stereo headphones which are recommended for use with the Califone MP3 Player/Recorder.

Warranty Coverage

The warranty for the Califone MP3 Player/Recorder specifically covers use in schools, churches and early childhood daycare centers, unlike consumer electronic products. It is built to the same standards as the rest of our products which teachers and other presenters rely on day in and day out. 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 products under this warranty when the defect occurs under normal installation and use, provided the unit is returned to our factory via prepaid transportation only after the factory issues an RA (Return Authorization) number which must be clearly written on the outside of the box.

Returning your unit for service or repairs

Should your unit require service, **first contact your dealer or our Customer Service Department** at (800) 722-0500 or by email warranty@califone.com to obtain a Return Authorization (RA) number. All shipments to Califone must include an RA number on the carton and must be shipped prepaid. C.O.D. shipments will be refused and returned at your cost.

Unpacking your MP3 Player/Recorder

Check unit carefully for damage that may have occurred during transit. Each 8100 is carefully inspected at Califone prior to shipping and packed in a special carton for safe transport.

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.

Contents

8100 Contents

Player only, does not come with a headphone

- 8100 MP3 Player/Recorder
- USB Cable
- User manual

8101 Contents

- 8100 MP3 Player/Recorder
- One 8100-HP stereo headphone
- USB Cable
- User manual

8102 Contents

- 8100 MP3 Player/Recorder
- Two 8100-HP stereo headphones
- USB Cable
- User manual

8104 Contents

- 8100 MP3 Player/Recorder
- Four 8100-HP stereo headphones
- 3.5mm patch cable
- 1114AV-PS stereo jackbox
- USB Cable
- User manual
- Carrying case

8100 Features

- Integrated microphone to record voice files (WAV) and for recording podcasts
- Dual 3.5mm headphone jacks for two listeners or more with an attached jackbox
- Sentinel Technology™ restricts volume playback level to maximum 85dB to protect hearing levels when used with the included 8100-HP headphone
- Capable of playing Windows Media PlaysForSure® audio file types including MP3, WMA and WAV format files
- Auto-repeat looping function
- Easy to operate user interface
- Backlit display
- Integrated SD/MMC memory card slot
- Built-in rechargeable lithium-polymer battery (16 hour run time on a single charge)
- Built-in four-position EQ
- Automatic charging when connected to a computer with its USB cable (or DC power supply)
- Califone 8100-HP headphones (8101, 8102 and 8104 packages only)

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Controls and Connectors

16. Hold switch

Sliding this switch to the ON (down) position will disable all button functionality. If a button is pressed while the Hold switch is engaged a HOLD message (depicted by a Lock icon), will appear momentarily in the display, and no action will be taken. If the Hold switch is engaged while attempting to power on the unit, the Califone logo will display, followed by the HOLD message, and the unit will power off.

15. A-B Loop button

The A-B Loop button is used to play a selected section of a track repeatedly. Pressing the A-B Loop button once will mark the start point of the section. An "A-" will appear in the display. Pressing the A-B Loop button a second time will mark the end of the selection. "A-B" will appear in the display, and the selected section will begin looping. To cancel loop playback, press the OK button (5).

NOTE: If you have selected a start point for a loop but have not selected an end point before the end of the current track, the loop function will reset and the "A-" will no longer be displayed.

14. Record button

Pressing the record button immediately places the 8100 into record mode, using the built-in microphone (2). Pressing the Record button again during recording pauses the recording until the Record button is pressed again. To complete a recording, press the OK button (5).

13. Volume Up

Pressing this button raises the playback volume level up to a maximum safe listening level of 85dB with the included 8100-HP headphone. (The 8100 arrives from Califone with the Sentinel Technology™ feature "enabled", but can be disabled for specific situations from the "Settings" Menu /Max Volume Limit.) The Volume Up button is active during playback even if the playback screen is not displayed.

12. Previous Track

Pressing this button during playback selects the previous track in the current track list, and begins playing that track from the beginning. If the currently selected track is the first, the last track is selected.

11. DC In jack

Connect an external power supply to this jack (not supplied).

10. Play/Pause

Pressing the Play/Pause button begins playback of the currently selected track. Pressing the Play/Pause button during playback pauses playback until the Play/Pause button is pressed again.

1. Headphone outputs

Connect one or two 3.5mm headphone connectors to one or both of these outputs. Volume level to both outputs is controlled by the Volume Up (13) and Volume Down (9) buttons.

2. Microphone

Use this built-in microphone to record student podcasts, vocal responses or other audio sources. This feature can be useful for tracking language learning and student assessments.

3. Display

The LCD screen displays the menu functions and operational messages. During playback, the screen displays the current track status, including track number, total tracks, track time, current position and playback status, as well as volume level, battery charge status and the current playback source (internal memory or external memory card).

4. Menu button

Pressing the Menu button displays the Main Menu. For specific information on Menu functions please refer to the Menu Screen section of this user guide.

5. OK button

In playback mode, pressing the OK button will stop playback. In Menu mode, the OK button is used to confirm a Menu selection.

6. Next Track

Pressing this button during playback selects the next track in the current track list, and begins playing that track from the beginning. If the currently selected track is the last, the first track is selected.

7. USB Connector

Connect the included USB cable to the mini-USB port on the unit, connecting the other end to your host computer. In addition to transferring tracks to and from your computer, the 8100's internal battery will charge via the USB connection (fully recharged in 5 hours).

8. SD/MMC Card Slot

This slot will accommodate an SD or MMC memory card of up to 2GB. Cards larger than 2GB are not supported.

9. Volume Down

Pressing this button lowers the playback volume level. This button is active during playback even if the playback screen is not displayed.



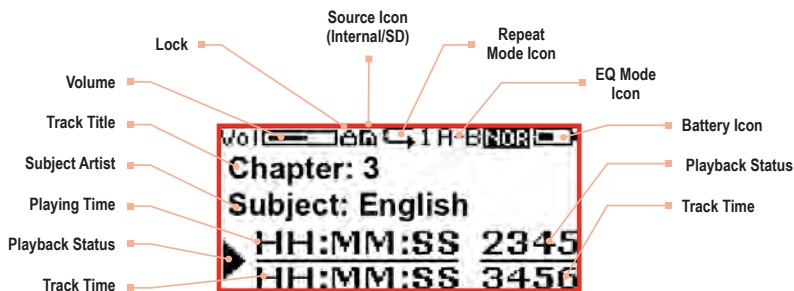
IMPORTANT:

The 8100 will only accept a 5VDC power supply providing up to 700mA of current.

Connecting a power supply of larger than 5VDC or 700mA will damage your unit and void your warranty.

8100 Main Screen

At the top of the Main Screen you will note several icons which indicate current settings on the 8100.



Volume Icon Shows the current volume level

Memory Indicator Shows whether the current track is being played from internal memory or SD card.

Repeat Indicator The arrow indicates that playback is set to Repeat All mode. A "1" next to the arrow indicates Repeat Track mode.

Shuffle Indicator An "S" indicates shuffle mode.

EQ If an EQ setting is selected, it is indicated here with the word "Rock," "Class" or "Pop."

Battery Shows the battery's current charge status.

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8100 Main Screen *continued*

Play Music



This menu accesses lesson or music tracks on the unit. The sub-menus allow selection of tracks using standard AMG meta-data tags.

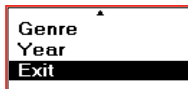
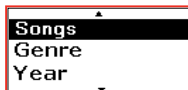
Play All

Plays the entire selection of tracks loaded into the unit

Album – Lists tracks by lesson or album title

Genre – Lists tracks by genre

Exit – Exit to main menu



Artist – Lists tracks by author or artist

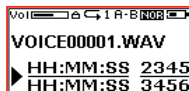
Songs – Lists tracks by chapter or song title

Year – Lists tracks by year

Play Voice

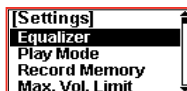
List To All Voice Files

Accesses a list of voice files recorded with the internal microphone.



Settings

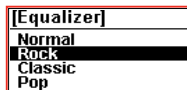
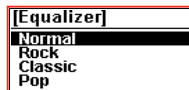
Equalizer



This submenu selects from four pre-programmed equalization settings. Choose the equalization setting that works best for your application, music and personal preferences.

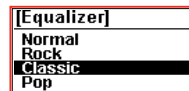
Normal – No EQ, not necessary for voice applications

Classic – Suitable for full range classical and acoustic music



Rock – Suitable for rock and heavier music

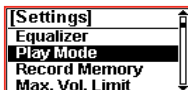
Pop – Suitable for pop and dance music



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Settings *continued*

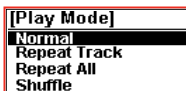
Play Mode



Selects from different playback modes:

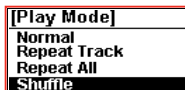
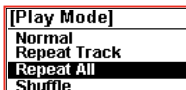
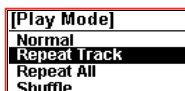
Normal – Plays back each track in succession

Repeat All – Plays the full play list in succession, then repeats from the beginning

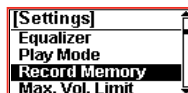


Repeat Track – Continually repeats the current track

Shuffle – Plays back tracks from the play list in random order



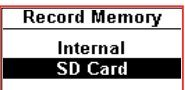
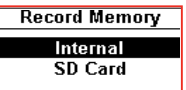
Record Memory



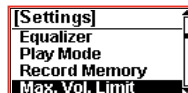
Selects the destination for tracks recorded with the built-in microphone:

Internal – Records to the built-in memory of the 8100

SD Card – Records to an SD/MMC card in the memory card slot of the 8100 (8)



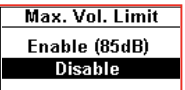
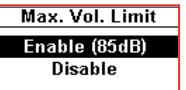
Maximum Volume Control



Each 8100 arrives from Califone with the Sentinel Technology™ feature enabled, maximizing the playback volume level to 85dB when used with the included 8100-HP headphone. This function is optimally supported when using the 8100-HP headphone and may not limit the out level to 85dB with other headphones.

Enable – Maximizes the playback volume level to 85dB

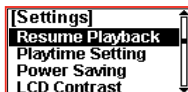
Disable – Disables maximum playback volume level to 85dB.



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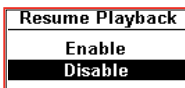
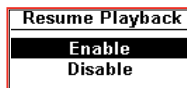
Settings *continued*

Resume Playback



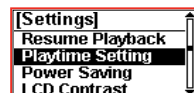
Selects playback options on powering on.

Enable - When powered on, playback will resume from the previous track and position



Disable - When powered on, playback will start at the beginning of the first track on the current play list

Playtime Setting



Selects the amount of time after which the unit will automatically power off when in use.

30Mins - Unit powers off after 30 minutes

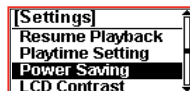
60Mins - Unit powers off after 60 minutes



90Mins - Unit powers off after 90 minutes

Disabled - Unit will not power off automatically

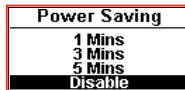
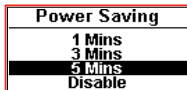
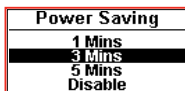
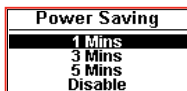
Power Saving



Selects the amount of time after which the unit will automatically power off when idle.

1Mins - Unit powers off after 1 minute

3Mins - Unit powers off after 3 minutes



5Mins - Unit powers off after 5 minutes

Disable - Unit will power off after 30 minutes

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Settings *continued*

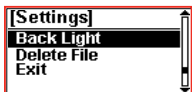
LCD Contrast



Controls the contrast of the LCD display. Selecting this function displays a variable scale indicator, controlled via the Previous Track (12) and Next Track (6) buttons.



Back Light



Selects the amount of time before the backlight on the display turns itself off to conserve power.



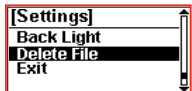
55Sec – Backlight turns off after 5 seconds

305Sec – Backlight turns off after 30 seconds

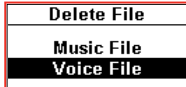
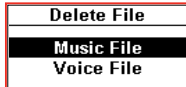
105Sec – Backlight turns off after 10 seconds

Disable – Backlight is disabled (does not turn on)

Delete File



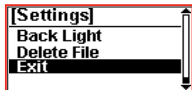
Selects files to be deleted.



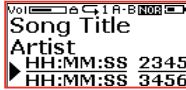
Music File – Opens the Music Files play list to select files for deletion

Voice File – Opens the Voice Files play list to select files for deletion

Exit



Exit to Main Menu



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Using the 8100



Playing back lessons or music

To play back music on your 8100, first power the unit on by pressing and holding the Play/Pause button (10). After initializing and scanning for available tracks, the Main screen will appear.

To play all tracks:

- Press the Play/Pause button (10) once, or
- Press the Menu button (4)
- Scroll to Select All
- Press OK (5)

To view tracks by meta tags:

- Press the Menu button (4)
- Scroll to the desired meta tag (Artist, Album, Songs, Genre, Year)
- Press OK (5)

To play a single track repeatedly:

- Press the Menu button (4)
- Scroll to Settings and press OK (5)
- Scroll to Repeat Track and press OK (5)

To play all tracks repeatedly:

- Press the Menu button (4)
- Scroll to Settings and press OK (5)
- Scroll to Repeat All and press OK (5)

To play all tracks in random order:

- Press the Menu button (5)
- Scroll to Settings and press OK (5)
- Scroll to Repeat All and press OK (5)

Playing back voice tracks

- Press the Menu button (4)
- Scroll to Play Voice and press OK (5)
- Select a voice file and press OK (5)

Recording Podcasts & voice tracks

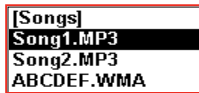
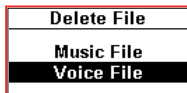
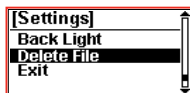
- Press the Record Button (14)
- To pause during recording, press the Record button (14). Pressing the Record button again resumes recording
- To stop recording, press OK (5)

Using the 8100 *continued*

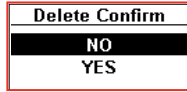
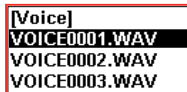
Importing lessons or music from a computer

Connect the 8100 to your computer's USB port using the included USB cable. The 8100 will appear as an external drive on your computer, allowing you to drag and drop files between the 8100 and your computer.

Deleting files



- Press the Menu button (4)
- Scroll to Settings and press OK (5)
- Scroll to Delete File and press OK (5)
- Scroll to Music File or Voice File and press OK (5)
- Select a file to delete and press OK (5)



To power the 8100 off

Hold down the Play/Pause button until the unit powers off.

Troubleshooting

Although your 8100 is manufactured to the highest standards, occasionally things might not work as expected. If you experience any difficulties, please have a look at these suggestions first:

Unit doesn't power on

Hold the Play/Pause button for 1-2 seconds. If the unit still does not power on, the battery may be discharged. Connect the USB cable to your computer or connect a recommended power supply.

The unit is frozen.

Gently insert the end of a straightened paper clip or other small object into the small hole in the rear of the unit and press gently until it resets. Songs stored in the unit will not be lost.

Charging Multiple MP3 Players

It's suggested to use a computer with enough USB ports for each device. If this is not possible, plug the 8100 units into one or more powered USB hubs connected to a computer. A powered USB hub (one with a power supply) is suggested to ensure enough power capacity is available for charging several 8100 devices simultaneously. Plug in each of the 8100 devices using a USB cord and they should automatically charge. Each one will show up as a separate flash drive device on the computer.

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Downloading Audio Files into Multiple 8100 Units

Rather than manual copying audio files to each 8100 device, to put content on several mp3 players at once, a batch file can be used to copy the appropriate audio files to each of device. Here is an example batch file to perform this function (modify as necessary):

```
rem - File: CopyTo8100.bat
rem - This file assumes the first device maps as drive E:\
rem - This line deletes all the files in the base directory on the 8100 (1st unit)
del /Q E:\*
rem - This line copies all the new content files to the 8100 (1st unit)
copy C:\audio\* E:\
rem - This line deletes all the files in the base directory on the 8100 (2nd unit)
del /Q F:\*
rem - This line copies all the new content files to the 8100 (2nd unit)
copy C:\audio\* F:\
rem - This line deletes all the files in the base directory on the 8100 (3rd unit)
del /Q G:\*
rem - This line copies all the new content files to the 8100 (3rd unit)
copy C:\audio\* G\
```

etc...

Technical Specifications

Memory

Internal Memory	512 Mbytes
Internal Memory-Type	Flash memory
Max External Memory	2GB
External Memory-Type	MMC / SD-Card

Battery

Integrated Rechargeable Battery	Li-Polymer rechargeable
Battery Life Continuous Playing Time	Up to 16 hrs
(MP3, 128 kbps, CBR, EQ = normal, volume = medium, LED Backlit= off)	

LCD Display

Display Type	FSTN / POSITIVE
Display Size Active Area	approx. 0.75" x 1.25"; 128 x 64 pixels; 1.52" diagonal
Backlit	Yes (white LED color)

Features

Playable Format	MP3, WMA, WAV
DRM	Yes (WMA-DRM9 version)

Maximum Playback Volume Limit

Up to 85dB with the included 8100-HP headphone

Voice Recording

Input	Built-in microphone
Recording Format	ADPCM (WAV)

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Technical Specifications

Charging

Charging Options
USB Charging Time

Charging via USB port or DC input jack
~3.5 hours = 80% charge
~5 hours = full charge
~ 2 hours = 80% charge
~ 4 hours = full charge

DC (Main Supply) Charging Time

Firmware Upgradeable

Yes (by USB interface)

Supported Systems

Win 98SE (with driver)
Win ME / 2000 / XP
Mac OS X

Interfaces

USB
USB plug type
Audio
DC
Memory

USB 2.0 (full speed) USB 1.1 compliant
30" cord with mini-USB plug
DIA. 3.5mm headphone jack x 2
DIA. 2.35mm DC jack x 1
SD / MMC card

Dimensions (LxWxH)
Weight of 8100 unit

4" x 2.25" x 1"
3 ounces

Max. Audio Output
Frequency Response
Signal-to-Noise Ratio
Channel Separation
T.H.D
Operational Current
Standby Current
Static Current (Sleep)
Operational Voltage
Battery Capacity

130mVp-p - 1 KHz, 0dB sine-wave signal file, 32Ω load)
20~20 KHz
≥ 90dB(1KHz, 0dB sine)
≥ 60dB(1KHz, 0dB sine)
< 0.1% (maximum output)
~ 27mA (playing 1 KHz, 0dB sine-wave signal file, backlight on)
~ 13mA (play stop + backlight off)
< 5 uA
3.3 ~ 4.2V DC
3.7V Li-Ion polymer (500mAh)

Notes

Headphones

The 8100-HP Headphone is the replacement headphone for the MP3 Player.

Califone also recommends the following over-ear ambient noise reducing headphones for classroom, computer lab, library, and listening center applications.



3068AV



2924AVPS

For younger students.



2810-BE



2810-PA



2810-TI

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CAUTION

RISK OF ELECTRIC SHOCK - DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.



The lightning flash with arrowhead within a triangle is intended to tell the user that parts inside the product are a risk of electric shock to persons.



The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the papers with the appliance.



This product is not designed to function normally in strong electromagnetic fields. Consequently, the audio quality may degrade while the product is exposed to strong electromagnetic fields. Normal audio quality operation will be recovered when the strong electromagnetic field is no longer present.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, SO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



Ce produit n'est pas conçu pour un fonctionnement dans de forts champs électromagnétiques. Par conséquent, la qualité sonore peut diminuer si ce produit est exposé à un fort champ électromagnétique. La qualité sonore redeviendra normale après affaiblissement du champ électromagnétique.

IMPORTANT SAFETY INSTRUCTIONS

ATTENTION: ALL SAFETY AND OPERATING INSTRUCTIONS SHOULD BE READ BEFORE OPERATING APPLIANCE. ALL OPERATING AND USE INSTRUCTIONS SHOULD BE FOLLOWED WHEN OPERATING THE APPLIANCE. HEED AND ADHERE TO ALL WARNINGS ON THE APPLIANCE AND IN THE OPERATING INSTRUCTIONS. RETAIN ALL SAFETY AND OPERATING INSTRUCTIONS FOR FUTURE REFERENCE.

WATER & MOISTURE - DO NOT USE THE APPLIANCE NEAR WATER; I.E. BATHTUB, WASHBOWL, KITCHEN SINK, LAUNDRY TUB, WET BASEMENT OR SWIMMING POOL.

VENTILATION - DO NOT SITUATE THE APPLIANCE SO THAT ITS LOCATION OR POSITION INTERFERES WITH ITS PROPER VENTILATION. FOR EXAMPLE, THE APPLIANCE SHOULD NOT BE SITUATED ON A BED, SOFA, RUG OR SIMILAR SURFACE THAT MAY BLOCK THE VENTILATION OPENINGS. THE APPLIANCE SHOULD NOT BE PLACED IN A BUILT-IN INSTALLATION, SUCH AS A BOOKCASE OR CABINET, THAT MAY IMPEDE THE FLOW OF AIR THROUGH THE VENTILATION OPENINGS.

HEAT - SITUATE THE APPLIANCE AWAY FROM HEAT SOURCES SUCH AS RADIATORS, HEAT REGISTERS, STOVES OR OTHER APPLIANCES (INCLUDING AMPLIFIERS) THAT PRODUCE HEAT.

POWER SOURCES - CONNECT THE APPLIANCE ONLY TO A POWER SUPPLY TYPE DESCRIBED IN THE OPERATING INSTRUCTIONS OR MARKED ON THE APPLIANCE.

GROUNDING OR POLARIZATION - PRECAUTIONS SHOULD BE TAKEN SO THAT THE GROUNDING OR POLARIZATION MEANS OF THE APPLIANCE ARE NOT DEFEATED.

POWER CORD PROTECTION - POWER SUPPLY CORDS SHOULD BE ROUTED SO THAT THEY ARE NOT LIKELY TO BE WALKED ON OR PINCHED BY ITEMS PLACED UPON OR AGAINST THEM, PAYING PARTICULAR ATTENTION TO CORDS AT PLUGS, CONVENIENCE RECEPTACLES, AND THE POINT WHERE THEY EXIT FROM THE APPLIANCE.

CLEANING - THE APPLIANCE SHOULD BE CLEANED ONLY AS RECOMMENDED BY THE MANUFACTURER.

NON USE PERIODS - UNPLUG THE APPLIANCE POWER CORD FROM THE OUTLET WHEN LEFT UNUSED FOR A LONG PERIOD OF TIME.

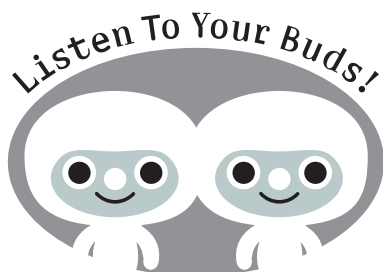
OBJECT & LIQUID ENTRY - CARE SHOULD BE TAKEN SO THAT OBJECTS DO NOT FALL AND LIQUIDS ARE NOT SPILLED INTO THE ENCLOSURE THROUGH OPENINGS.

DAMAGE REQUIRING SERVICE - THE APPLIANCE SHOULD BE SERVICED BY QUALIFIED SERVICE PERSONNEL WHEN: (A) THE POWER SUPPLY CORD OR THE PLUG HAS BEEN DAMAGED (B) OBJECTS HAVE FALLEN OR LIQUID HAS BEEN SPILLED INTO THE APPLIANCE (C) THE APPLIANCE HAS BEEN EXPOSED TO RAIN (D) THE APPLIANCE DOES NOT APPEAR TO BE OPERATING NORMALLY OR EXHIBITS A MARKED CHANGE IN PERFORMANCE (E) THE APPLIANCE HAS BEEN DROPPED OR THE ENCLOSURE DAMAGED.

SERVICING - THE USER SHOULD NOT ATTEMPT TO SERVICE THE APPLIANCE BEYOND THAT DESCRIBED IN THE OPERATING INSTRUCTIONS. ALL OTHER SERVICING REFER TO A QUALIFIED SERVICE PERSONNEL.

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Note about Safe Listening Practices



Califone is proud to collaborate with the American Speech-Language-Hearing Association (ASHA) to promote the safe use of personal audio products in the classroom. These two guidelines will help students use audio technology responsibly:

- Lower the volume
- Limit listening time

Califone also recommends upgrading to ambient noise-reducing headphones

**For more information,
visit www.listentoyourbuds.org**



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