



THE SIGHTS & SOUNDS  
OF EDUCATION

## MP4 / Handheld Gaming Device

### Model AV2

**Introducing the first handheld gaming system made specifically for use in educational settings.**

**The AV2 brings truly engaging programming to classrooms with its support of Adobe Flash, so it can be used to download and play interactive game-style content from your favorite educational publishers. It can record, store, and play music, videos, still images and even eBooks - making it ideal for differentiated learning activities. Playlists offer customized playback of materials with a straight-forward USB connection to a computer, television, projector and even to an amplifier / speakers.**

**Since it was designed for student use, the AV2 integrates hearing safety into all audio playback modalities with built-in 85dB protection. This feature can even be disarmed for students with special hearing needs.**

**The AV2 will run for at least 3.5 hours on its built-in rechargeable batteries. It has 4GB of NAND Flash Memory and accomodates up to 16GB on an SD card, for true classroom versatility.**

#### Camera Features

- **JPG format with selectable resolution from 320x240 to 1600x1200**

#### Video Features

- **Brightness, white balance, day/night modes**
- **Records in AVI format (320x240 or 640x480 @ 15 fps)**
- **Supports AVI, RM/RMVB, MPEG, DAT, MP4, SWF**

#### Audio Features

- **Voice recorder for charting ESL student progress**
- **Records in MP3 format (128 kbps stereo)**
- **Supports MP3, WMA, FLAC, APE, AAC, WAV (PCM, ADPCM), SWF audio files**

#### eBook Features

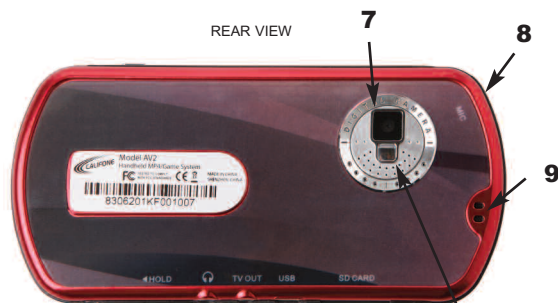
- **Supports TXT format**

**The warranty for the AV2 covers use in schools - unlike handheld devices purchased from consumer electronics stores**

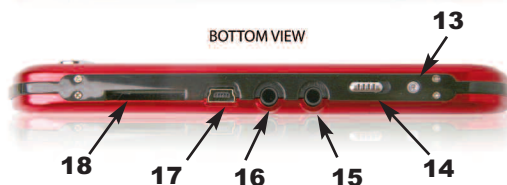
Distributed by:



1. D-Pad (Up/Down/Left/Right)
2. LCD screen
3. A / B / C / D Buttons
4. OK Button
5. Escape Button
6. Joystick



7. Camera
8. Microphone
9. Lanyard holes
10. Built-in speaker



11. Power On/Off Button
12. Photo Button
13. Reset Button
14. Hold Switch
15. 3.5mm Headphone Jack
16. 3.5mm A/V Output Jack
17. Micro-USB Jack
18. Mini-SD Card Slot



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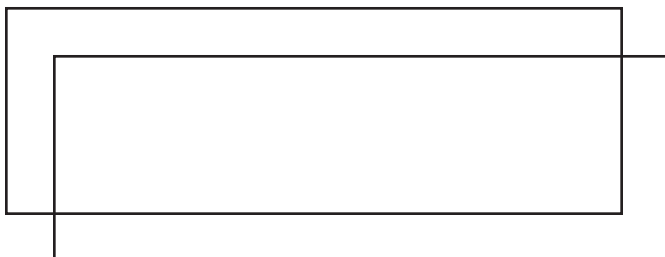
### “Project Intercept”

Please contact us immediately if you experience any issues with your AV2. 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 AV2 carries a one year warranty with service support available through authorized dealers nationwide.



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#### Specifications

LCD	320x240 resolution
Internal Memory	Includes 4GB of built-in NAND Flash Memory
File-type support (Video)	AVI, RM/RMVB, MPEG, DAT, MP4, SWF
File-type support (Audio)	MP3, WMA, FLAC, APE, AAC, WAV (PCM, ADPCM), SWF
File-type support (eBook)	TXT
File-type support (Interactive)	SWF
Built-in camera	Yes
Jacks	Stereo 3.5mm headphone jack, A/V Output jack ( TWO in ONE ), USB Device jack, mini-SD card
Buttons/Controls	L/R/U/D D-Pad, joystick, OK, ESC, A, B, X, Y, Power, Snap buttons, Hold switch, Reset button
Built-in Microphone	
Built-in Speaker	
Power/Recharging LED Indicator	Red/Green LED behind OK button
A/V Output	Supports 720x480 or 720x576 (NTSC / PAL)
USB	USB 2.0 High Speed
RAM	Supports SDR up to 64MB
SD Slot	Supports SD card up to 16GB
Firmware	User-upgradeable via upload through USB
Supported Video Files/Codecs	MPG, MP4, WMV, RealVideo, ASF, AVI ** Note that some files with these extensions / codecs may not be supported.
Supported Audio Files/Codecs	MP3, AAC, WMA, RealAudio, Quicktime, wav ** Note that some files with these extensions / codecs may not be supported.
Supported Adobe Flash Formats	Partial support for ActionScript 2 class / function names. Custom SDK for additional classes / functions.
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)
Video Recording Format	AVI format (320x240 or 640x480 @ 15 fps)
Audio Recording Format	MP3 format (128 kbps stereo)
Power Requirements	Uses 3.7 V / 1200 mAh Li-Ion battery (included), included 100-240VAC~50-60Hz switching-type power adapter with USB plug (DC 5V/1A output) > 3.5 hours
Battery Usage Time	< 4 hours (AV2 power off while charging) < 7 hours (AV2 power on while charging). Recharge using power adapter or USB connected to PC
Battery Recharge Time	6" x 3" x 0.75"
Product Dimensions	2 lbs.
Ship Weight Including Accessories	1 year for use in schools
Warranty	
<b>CPSIA</b>	Click here to view the <a href="#">safety compliances for this product</a> under the Consumer Product Safety Improvement Act

Califone® International Inc. 800-722-0500

[califone.com](http://califone.com)