

AV 500 Mobile DVR

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The ARCHOS AV 500 Series Pocket Video Recorder is the ultimate handheld digital recorder that offers video recording and a portable multimedia center in one pocket-sized device.

The AV 500 enables you to record video directly from a composite or monochrome video source with a convenient set-up Cradle. The AV 500 allows you to playback videos and view photos on the large color LCD screen, listen to and record audio, transfer photos from your digital camera and data files from your PC.

Features

- 4" color wide screen
- 30 or 100 GB* hard drive
- Easy setup Pod for TV recording & video playback
- Control your VCR, Cable or Satellite receiver
- Image wallet & audio player
- Stores up to 775 hours of video⁽¹⁾, 192,500 minutes of audio⁽¹⁾ or 1,000,000 images⁽¹⁾

(*) 1 GB = 1 billion bytes, formatted capacity is less.
 (1) On average; based on 100 GB* hard drive; based on audio of 64 kbits/s WMA (for better quality 128 Kbit/s or more recommended), on 500 kbits/s MPEG-4 audio/video encoding (for near DVD Quality 1500 Kbits/s encoding or more recommended), on JPEG, VGA.

Accessories



AV 500 Digital MINI-CAM PAL

- High resolution Mini-Cam. Built-in remote with microphone
- CCD Sensor – Low light sensitivity
- Record directly into MPEG-4 (Require AV 500 sold separately)



Audio/Video travel cable for AV 500

- Audio/video cable to connect to a TV or a stereo
- Input adapter for recording audio or video from analog sources



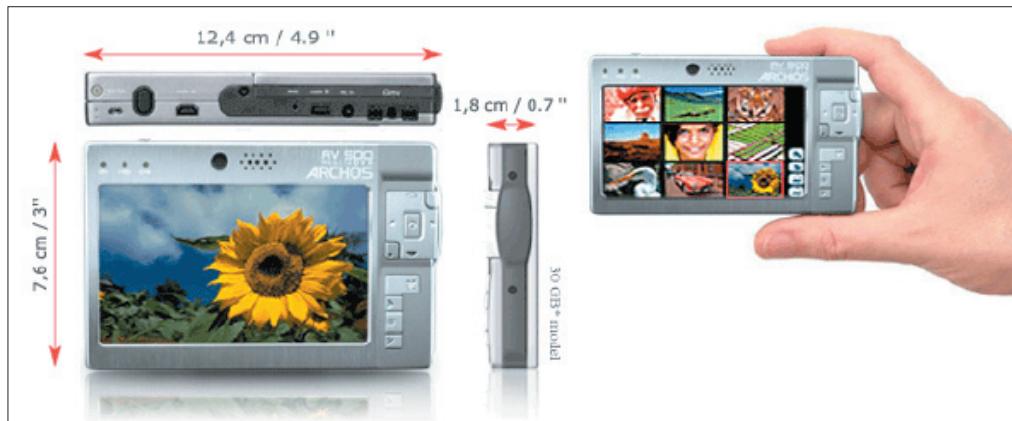
PCI USB 2.0 PC Expansion Card.

- Add 4 USB 2.0 ports to your desktop computer
- Open PCI slot required
- PC version

Other available accessories:

- AV 500 30GB Battery Pack
- AV 500 100GB Battery Pack
- Gmini 500 and AV500 100GB super battery Pack
- 5V Automotive Auxiliary Power Adaptor
- Additional Audio/Video Power Adapter Charger
- Additional TV docking pod for AV 500
- USB Cable (Mini B / A)
- USB Host Cable (Mini A male / A female)

Specification



Capacity:	30 GB* Hard drive store up to 258 hours of video ¹ , 52,500 minutes of audio ¹ or 300,000 images ¹	100 GB* Hard drive store up to 775 hours of video ¹ , 192,500 minutes of audio ¹ or 1,000,000 images ¹
Display:	4" LCD 480x272 pixels, 262 000 colours and TV output	
Video recording:	MPEG-4 ⁶ SP and stereo sound, optimised resolution for TV up to 640x480 @ 30 f/s, in AVI format	
Video playback:	MPEG-4 ⁶ SP with B-Frames with stereo sound. Near DVD quality up to 720x480 @ 30 f/s (NTSC), 720x576 @ 25 f/s (PAL), AVI file format. WMV9 (including protected files) up to 352x288 @ 30 f/s, and 800 KBit/s ⁴ .	
Music recording:	From an analog source in stereo sound for WAV (PCM & ADPCM) format	
Music playback:	Stereo MP3 decoding @ 30-320 kb/s CBR & VBR, WMA (including protected WMA files), WAV (PCM & ADPCM).	
AV connections:	Earphones / Audio & Video line out. TV pod with video pass through, AV in & out cables (SCART In & Out for European version) and IR emitter cable for tuner control of VCR, cable box or satellite receiver.	
Speaker:	Built-in speaker. Built-in microphone.	
Interfaces:	USB 2.0 high-speed device, compatible USB 1.1, PC & Mac. USB Host port compatible Mass Storage Device.	
Battery life:	Up to 15 hours ⁵ for audio. Up to 4.5 hours ⁵ for video on built-in LCD. Removable battery (additional battery - optional - 3 different models)	
Scalability:	Download firmware updates from www.archos.com	
Minimum system requirements:	For TV, VCR, Cable box, or satellite receiver connection: Audio & video in/out RCA jacks (connection TV cable(s) provided in box - including SCARTs for EU version) For computer connection: • Minimum computer configuration: PC with Windows® ME, or 2000, and USB 2.0 port. Macintosh® G3 with MAC OS v10.2.4 or higher, Macintosh® G3 and USB 2.0 port. • Minimum configuration for Playsforsure™ content: PC with Windows® XP SP1 or higher operating system, Windows Media® Player 10 or higher, and USB 2.0 port.	
Power source:	Internal: rechargeable Lithium-Ion Battery. External: AC charger/adaptor.	
Dimensions:	For 30 GB* model approx.: 7.6 x 12.4 x 1.8 cm - 3 x 4.9 x 0.7 " For 100 GB* model approx.: 7.6 x 12.4 x 2.4 cm - 3 x 4.9 x 0.9 " For 100 GB* model with optional super battery pack approx.: 7.6 x 12.4 x 3.2 cm - 3 x 4.9 x 1.2 "	
Weight:	For 30 GB* model: 255 g - 8.99 oz For 100 GB* model: 315 g - 11.11 oz For 100 GB* model with optional super battery pack approx.: 430 g - 15.16 oz	
Package includes:	AV 500, USB 2.0 cable, USB host adapter, AC adapter & charger, stereo headphones, protective case, user guide, TV Pod, remote control (with batteries), audio/video cables (SCART in and SCART out for European version).	

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(2) External video output disabled for Macrovision®-protected contents.

(3) Only cameras compatible with USB Mass Storage Class.

(4) Microsoft WMV9 Simple Profile up to 352x288@30f/s and 800 KBit/s ; supports WM DRM.

(5) Battery life may vary with use.

(6) MPEG-4 SP with B-Frames AVI (MPEG-4: ISO standard by Moving Picture Experts Group ; AVI: audio/video file container by Microsoft) up to 720x480@30f/s NTSC or 720x576@25f/s PAL; has not been certified by DivX, Inc., may not read all DivX® 4.0 & 5.0 files; does not read DivX® 3.11 & 6.0 files; DivX® registered trade mark of DivXNetworks, Inc.



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