



**Pocket-sized High Resolution Audio & Video Recorder** for wired or wireless CCD Camera  
**Model No: PVR-M64**

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**RM2,850**

## Overview and Features

- This all new PVR-M64 Pocket-sized Recorder can be used with most of the external CCD cameras.
- Power to the external CCD camera can be drawn (supplied) by the PVR-M64 Recorder.
- With in-built 2.4GHz receiver, the recorder can receive and record Audio/Video from the conventional 2.4GHz wireless cameras available.
- Ideal for Law Enforcement officer or private investigator, for gathering evidence, discreetly or secretly.
- Recording can be wirelessly activated or stop using the "radio signal" remote control unit.
- Recorded video is both date and time stamped.
- High Resolution: 640X480 MPEG (AVI) (30 Frame/second), with AV-IN and AV-OUT functions.
- 2.5" TFT LCD screen, build-in speaker and microphone, Adjustable picture brightness
- Support MP3 format, Support up to 8GB Mini SD card.

## Application #1 (Wireless and Wired CCD Camera):





### A) Specifications: Wireless Audio/Video PVR Recorder (PVR-M64)

<b>Display Screen</b>	2.5" 260,000 color LTPS, Resolution: 960 x 240
<b>2.4GHz Audio/Video Receiver</b>	<b>4-channel Wireless Receiver frequency:</b> 2414MHz, 2432MHz, 2450MHz, 2468MHz <b>Receiver Sensitivity:</b> -90dBm <b>REC:</b> A/V record synchronization; compression format: AVI <b>REC:</b> Image resolution: 640x480, 320x240, 160x180
<b>Wireless Remote Control</b>	<b>Function:</b> Turn ON/OFF PVR, Activate Video Recording and Exit Video Recording <b>Remote control distance:</b> 10-15m Turning ON/OFF PVR automatically triggers PVR unit with momentarily vibration
<b>Storage Memory</b>	<b>Internal Memory:</b> 64MB <b>External Memory:</b> Support 4GB Mini SD Card <b>Note:</b> 1GB storage capacity can store up to 1 hour and 10 minutes of video, with 640 x 480 resolution
<b>Play Music</b>	<b>File Format:</b> Support MP3 and WAV format <b>Cycle mode:</b> Support single, total and cycle play <b>S/N:</b> >90db, with encircle stereo (SRC) sound effect <b>Distortion:</b> <0.1% (1KHz) <b>Frequency:</b> 20Hz~20KHz <b>Sampling rate:</b> 8kHz ~ 96kHz <b>Earphone output:</b> (L) 30mW + (R) 30mW / 32 ohms <b>Built-in speaker:</b> 8 ohm / 0.5W
<b>Play Video</b>	<b>File Format:</b> Support AVI and ASF format <b>A/V Output via 2.5mm AV socket:</b> Support NTSC/PAL composite video signal output
<b>Video Recording Function</b>	<b>File Format:</b> AVI (MPEG4), video resolution: 640x480, 320x240, 160x128 <b>A/V Input via 2.5mm AV-IN socket:</b> Record video from external A/V source
<b>Start Recording</b>	Either using remote control unit or by pressing 'REC' button of PVR. Note: PVR unit vibrates momentarily when recording is activated by remote control unit
<b>End Recording</b>	Either using remote control unit or by pressing 'ESC' button of PVR. Note: PVR unit vibrates momentarily when recording is stopped by remote control unit. Remote control unit also functions as "power up or power down" PVR.
<b>Voice Recording Function</b>	<b>Recording mode:</b> Line-IN or built-in MIC <b>Recording format:</b> WAV <b>Sampling rate:</b> 64KHz <b>S/N:</b> >60 db
<b>Language Selection</b>	Chinese / English
<b>USB connection</b>	USB 2.0 data transmission, compatible with USB 1.1
<b>Operating System Support</b>	Windows ME/2000/XP/200s/VISTA
<b>File System</b>	FAT32
<b>Dimension and Weight</b>	81.5 x 54 x 14mm (L x W x H), 71g
<b>Power Supply</b>	<b>External power supply:</b> DC 5V/1.5A <b>Rechargeable battery:</b> LI-ON Battery, 3.7V/1400mA: 4 hours External Wired CCD Button camera is powered by PVR, via AV-IN
<b>Storage Temperature</b>	-40 °C ~ 70 °C
<b>Working Temperature</b>	0 °C ~ 40 °C
<b>Power Adapter</b>	<b>INPUT:</b> 100/240V, 0.6A, 50-60Hz <b>Output:</b> 5V/1.5A

### **B) Specifications: Remote control Unit**

Battery	23A12VX1
Transmit frequency	390MHz
Effective distance	Remote control 10-15m
Dimension	10mm X 63mm X 33mm
Weight	29g

### **C) Specifications: Wired Mini Button CCD Camera**

Voltage	DC 3.7V-5V
Power consumption	60 mAh
Lens	4mm F1.4 film glass, button lens
Sound	High fidelity microphone
Image Sensor	SONY CCD 1/3 inch
CCD pixel system	300K(PAL) / 270K(NTSC)
Synchronization	Internal
Minimum illumination	0.1 LUX (F1.2, 5600°K)
High Resolution	470 lines (digital signal intensify processing)
White balance range	3200-10000°K
S/N	52dB (minimum) /60dB (maximum)
Video signal output	Multiple and separate video signal output, 1.0Vp-p at 75ohm
Work temperature	-20 °C to +50 °C
Dimension	25 mm×25mm×18mm
Material of PVR case	ABS, black
Net weight	18g

**Note:** Wireless 2.4GHz CCD Camera @ **RM850** and Wired Mini Button CCD Camera @ **RM650** are optional items.

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