



# Pure Digital Flip Video Camcorder Technical Specifications

**Model Number: F230B**

FCC ID: PSV-551 • SKU#: PDT 011 Bk • UPC: <TBD>

Date: April 20, 2007

## Physical description:

- Height: 4.15" (105.41 mm), Width: 2.09" (53.09 mm), Depth: 1.00" (25.4 mm)
- Weight: <TBD>
- Color: Black

## Storage capacity:

- Internal memory: 1GB of internal flash memory
- Recording time: 30 minutes (may vary by video content)
- External memory: Not supported

## Lens:

- Focus: Fixed-focus (0.8m to infinity)
- Aperture: f/2.4
- Zoom: 2x digital zoom

## LCD Screen:

- LCD Resolution: 528 x 132 pixels
- Size/Type: 1.46" Transflective TFT

## Image sensor:

- ¼ inch 4:3 VGA-format (640 x 480) CMOS sensor (5.6 µm square pixels)
- Active area: 3.58mm (H) x 2.69mm (V)
- Ultra low-light sensitivity (>2.0V/lux-sec) with automatic low light detection
- Automatic exposure control with dynamic exposure compensation
- Automatic white balance and black level calibration

## Video capture:

- Resolution: Full frame VGA (640 x 480), 30 frames per second (constant frame-rate), progressive scan
- Format: Advanced Profile MPEG-4, saved as an AVI file

## Connection/Interface:

- USB 2.0 via flip-out USB arm (PC and Mac compatible)
- TV Out: NTSC (via 2.5mm-plug to 3-RCA TV-Out cable)

## Audio:

- Microphone: Built-in wide-range microphone
- Speaker: Built-in speaker with software volume control

## Battery:

- 1.5 Volt AA batteries (Alkaline, NiMH rechargeable, or Energizer Lithium)
- Automatic power-off if inactive for more than 90 seconds

## Included Software:

- Simple and powerful built-in Flip Video Program launches directly from camcorder
- Main features:
  - Browsing, playback, clip-based organization and local archiving
  - Video truncation (editing)
  - Online video publishing (YouTube and Grouper.com)
  - Free and unlimited video email sharing (multiple clips and video greeting cards)
  - Create Movie Mixes (audio and video montage)

## In-box accessories:

- 2 x AA alkaline batteries, TV connection cable (audio/video), Wrist strap, Protective carrying pouch, Quick Start Guide

