



## Our Product Introduction

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A59.3503
- Minimum Order Quantity: 1 pc
- Price: FOB \$1~1000, Depend on Order Quantity
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month



- Applications: Microscope
- Certification: CE, Rohs
- Product Name: Microscope Accessories
- Resolution: 5.0M
- Senser: CMOS
- Operating System: Android 2.3
- Highlight: **compound microscope parts, parts of the microscope**



for more products please visit us on [cnoec.com](http://cnoec.com)

## Product Description

### Description:

**A59.3503 9.7" Pad Digital Camera**, This new generation smart digital microscopic camera, which inherits the perfect integration concept of quaternary of A59.3501 on the functions of digital imaging, storage, processing and transmitting, takes lead in adopting the high-definition, low illumination level and wide dynamic sensor. With the excellent digital image processing technology, its imaging effect is gorgeous and can beat the image processed by CCD camera. This new generation smart digital microscopic camera is upgraded to 5 megapixels resolution and 720P dynamic video record is supported. Equipped with the most stable hardware and software system, binding professional multi-functional measuring software, which is R&D by ourselves, it is easily to achieve to all your desire of exploration and discovery mystery of the microscopic kingdom.

### Specifications:

A59.3503 9.7" LCD Pad Digital Camera	
9.7" LCD Pad Digital Camera	1/2.5 " CMOS Sensor
	5.0 M Pixels, Full Resolution 2592*1936
	Image-previewing Rate:30fps at Full Resolution
	Video Format:720P/30FPS
	White Balance Setting:Manual / Automatic / Preinstall Operation
	Programmable Controls:Gain, Frame Rate, Frame Size, Exposure
	Pixel Size:2.2um x 2.2um
	ADC:12bit
	Dynamic Range:71dB
	SNRMAX:40.5dB
	Shutter Type:Global Reset Release (GRR)
	Color Filter Array:RGB Bayer Pattern
	Connection: C-mount Interface
Display	G-sensor, Multi-point Capacitance Touch Screen
Operating System	9.7" 2nd Generation HD LED Backlit LCD Screen (1024*768) Android 2.3
CPU	1.2GHz (ARM Cortex-A8 Core)
RAM	1GB (DDR 3)
Storage Device	Onboard Flash 8GB, Optional:16GB
	ESupport External TF Card, Maximum Capacity of 32GB
Application Software	Task Manager, Browser, Calculator, Calendar, Email, ES File Explorer, Gallery, Photo/Video, Music, Search, Setting, Sound Recorder, E-book, MSN/Skype Chatting, Game Playing etc.
Buttons	Top Button: Turn on/off, Volume+, Volume -, Reset
	Front Main Button: Return, Home, Menu, Search
Battery	3.7V 6400mAh Rechargeable Li-Polymer Battery
	Endurance in Tablet Mode: 10hours
Wi-Fi	Support wireless data network, wireless lan 802.11b/g
Bluetooth	V2.1 + EDR
3G Net Work	3G Module is Optional Accessories, External 3G Card Slot , Support WCDMA / EVDO / TDSCDMA
Interface	1* Mini USB2.0, 1*HDMI, 1* Micro-SD Card Slot (Up to 32GB), 1* 3.5mm Standard Stereo Earphone Slot, 1* SIM Card Slot
Sensor Function	Onboard G-sensor, Support X/Y/Z 3axis Gravity Sensor
	Onboard Electronic Compass
Audio	2* Built-in Class-D Digital Power Amplifier Loudspeaker, Built-in Microphone
Media File Formats	Video Supported: MPEG-2 Main-High, H.264 BP/MP/HP, VC1 SP/MP/AP, RV10 8/9/10, MPEG-4/Xvid SP/ASP, DivX 3/4/5/6, H.263 P0/P3, MJPEG Encode:H.264 BP, H.263 P0/P3, MPEG-4 SP, MPEG-2 Main-Main, MJPEG, 3D Video Primary Formats
	Audio Support: MP3, ACC, ADTS, M4A, WMA
	Photo Support: JPG, GIF, BMP, PNG
Language	Multi Languages:English, Czech, Dansk, German, Spanish, Russian, French, Italian, Dutch, Norwegian, Polski, Portugues, Greek, Portuguese, Svenska, Turkey, Korean, Japanese, Simplified Chinese, Traditional Chinese etc.
Power Switching Adaptor	External Power Adaptor, Input:AC 110V~220V, Output:DC5V 2500mA. Optional Plug Types:USA , EU, UK and Japan etc.
Accessories	Power Adapter, USB Cable, User Manual
Ambient Condition	Temperature:-30°C to +70°C
Software	Professional Measurement Software(VMS3.6)





**Opto-Edu (Beijing) Co., Ltd.**



0086 13911110627



sale@optoedu.com



cnoec.com

F-1501 Wanda Plaza, No. 18 Shijingshan Road, Beijing 100043, China