



OPTO-EDU 11.6" LCD Monocular Zoom Video Stereo Microscope 0.7x-5.0x

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A21.1650
- 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



Product Specification

- Highlight: 11.6 LCD stereo microscope, monocular zoom video microscope, 0.7x-5.0x zoom optical microscope



More Images



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Product Description

OPTO-EDU 11.6" LCD Monocular Zoom Video Stereo Microscope 0.7x-5.0x

Product Overview

11.6" HD Monitor with 1920×1080 resolution

16M 1/2.33" CMOS sensor with 5x digital zoom

Total magnification range: 16x-115x

0.7x-5.0x monocular continuous zoom body with 0.5x C-Mount and 1.0x lens

52-piece LED ring light illumination

HDMI output: 1920×1080@60fps with remote controller for photo capture and video recording

USB output to computer: 1920×1080@30fps with RS software for photo, video, and measurement

Large black stand: 380×260mm base, 320mm pole height, 25mm pole diameter with coarse focus knob



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A21.1650

11.6" LCD Monocular Zoom Video Microscope, 0.7x-5.0x



A21.1650 Specification

OPTO-EDU



Coaxial Light Source
(Optional)



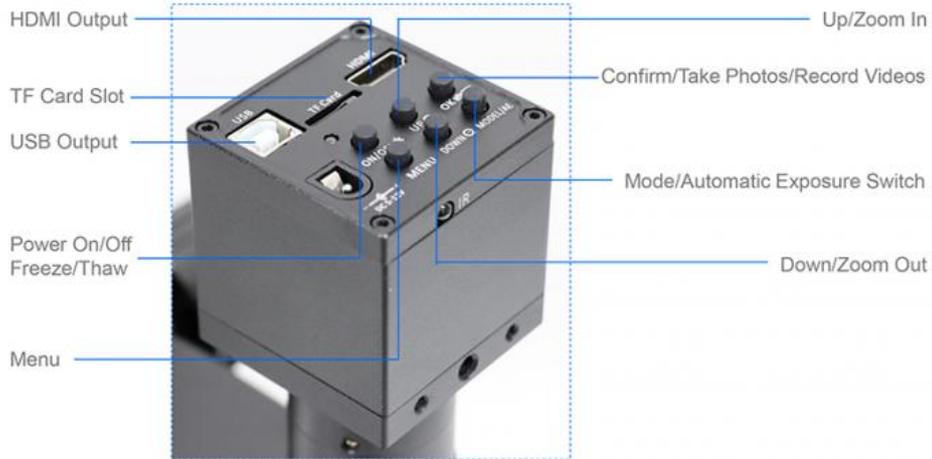
C-Mount
(Optional)



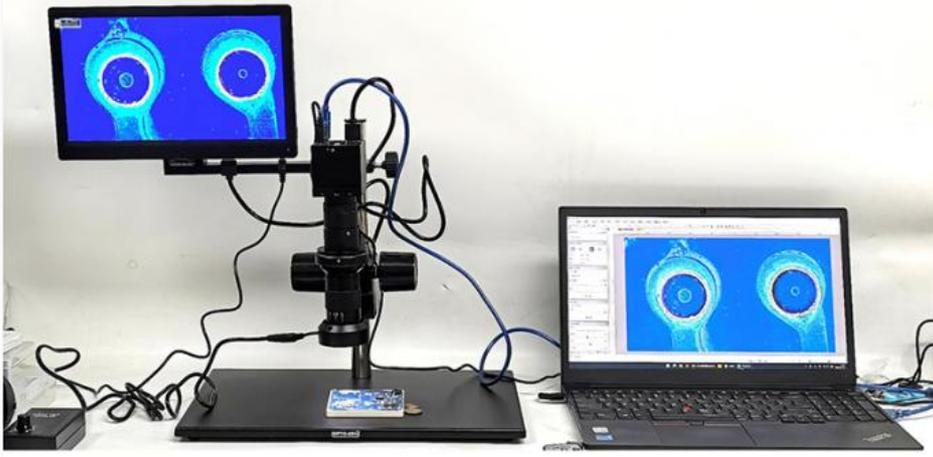
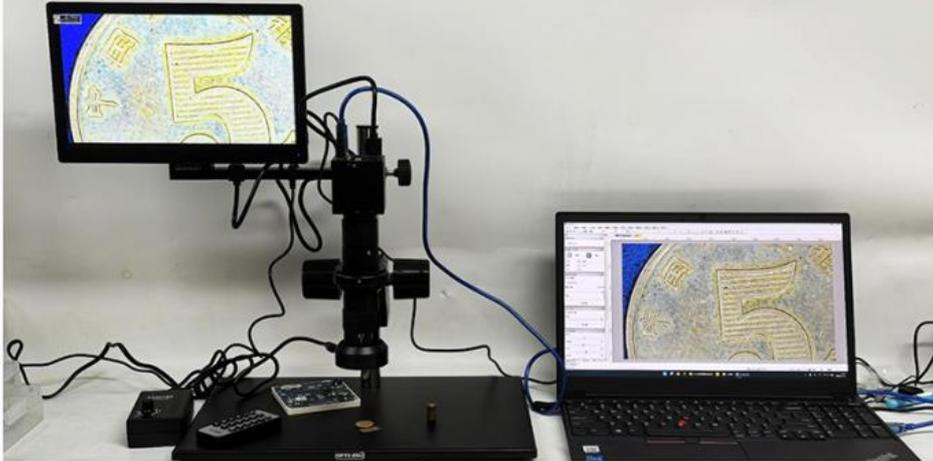
Auxiliary Illumination
(Optional)

Technical Specifications

Optical System	<p>Zoom Body: 0.7x-5.0x Continuous Zoom</p> <p>Total Magnification: 16x-115x on 11.6" Monitor, 80x-575x with Digital Zoom</p> <p>Field of View: 16×9-2.24×1.26mm</p> <p>Working Distance: 86mm</p> <p>Install Diameter: 50mm</p>
C-Mount Options	<p>Standard: 0.5x</p> <p>Optional: A21.1650-C03 C-Mount 0.3x, A21.1650-C10 C-Mount 1.0x</p>
Auxiliary Lens Options	<p>Standard: 1.0x</p> <p>Optional: A21.1650-L03 (0.3x, WD:270mm), A21.1650-L04 (0.4x, WD:195mm), A21.1650-L05 (0.5x, WD:160mm), A21.1650-L06 (0.6x, WD:130mm), A21.1650-L75 (0.75x, WD:105mm), A21.1650-L15 (1.5x, WD:50mm), A21.1650-L20 (2.0x, WD:39mm)</p>
Stand Specifications	<p>Base Size: 380×260mm</p> <p>Pole Height: 320mm</p> <p>Pole Diameter: 25mm</p> <p>Focusing: Coarse Focus Knob</p>
Light Source	<p>Light Type: LED Ring Light</p> <p>Input Voltage (AC): 110-240V</p> <p>Output Voltage (DC): 12V</p> <p>Power: 5W</p> <p>Color: White (Red/Yellow/Blue/Green/Infrared 850nm/950nm Optional)</p> <p>Inner Diameter: 32mm</p> <p>Outer Diameter: 58mm</p> <p>LED Quantity: 52 pieces</p>
Camera Specifications	<p>Sensor: 16M 1/2.33" CMOS</p> <p>Pixel Size: 1.335μm × 1.335μm</p> <p>Digital Zoom: 1.0x-5.0x</p> <p>HDMI Output: 1920×1080 60fps</p> <p>USB Output: 1920×1080/30, 1280×720/30, 640×480/30, 320×240/30 (MJPG)</p> <p>Mount: C/CS</p> <p>Exposure: Manual/Auto with Exposure Compensation</p> <p>White Balance: Manual/Auto with RGB Adjustable</p> <p>Memory: TF Card Slot (Supports up to 64GB)</p> <p>Input Voltage (AC): DC 5V-12V</p> <p>Crosshair: Supports 8 Crosshair Lines with Adjustable Color, Width, Position</p> <p>Language: English/Chinese</p> <p>Software: Image View for Windows - supports photo/video capture, camera settings, measurement and analysis functions. Download from www.optoedu.com/download</p>



	Electronic Amplification		Up		Electronic Shrinking
	Left Button		Menu		Right-click
	Horizontal Mirror		Down		Auto Exposure
	Vertical Mirror		Center Cross Line		Automatic White Balance
	Black and White		Freeze		Play
	Take Photos		Record Videos		Playback







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