

# SPZ-50 Stereo Zoom Binocular Microscope with Double Arm Boom Stand and LED Illumination

Double Arm  
Boom Stand

22.5in Smooth  
Gliding Arm

Includes 10x  
Eyepieces

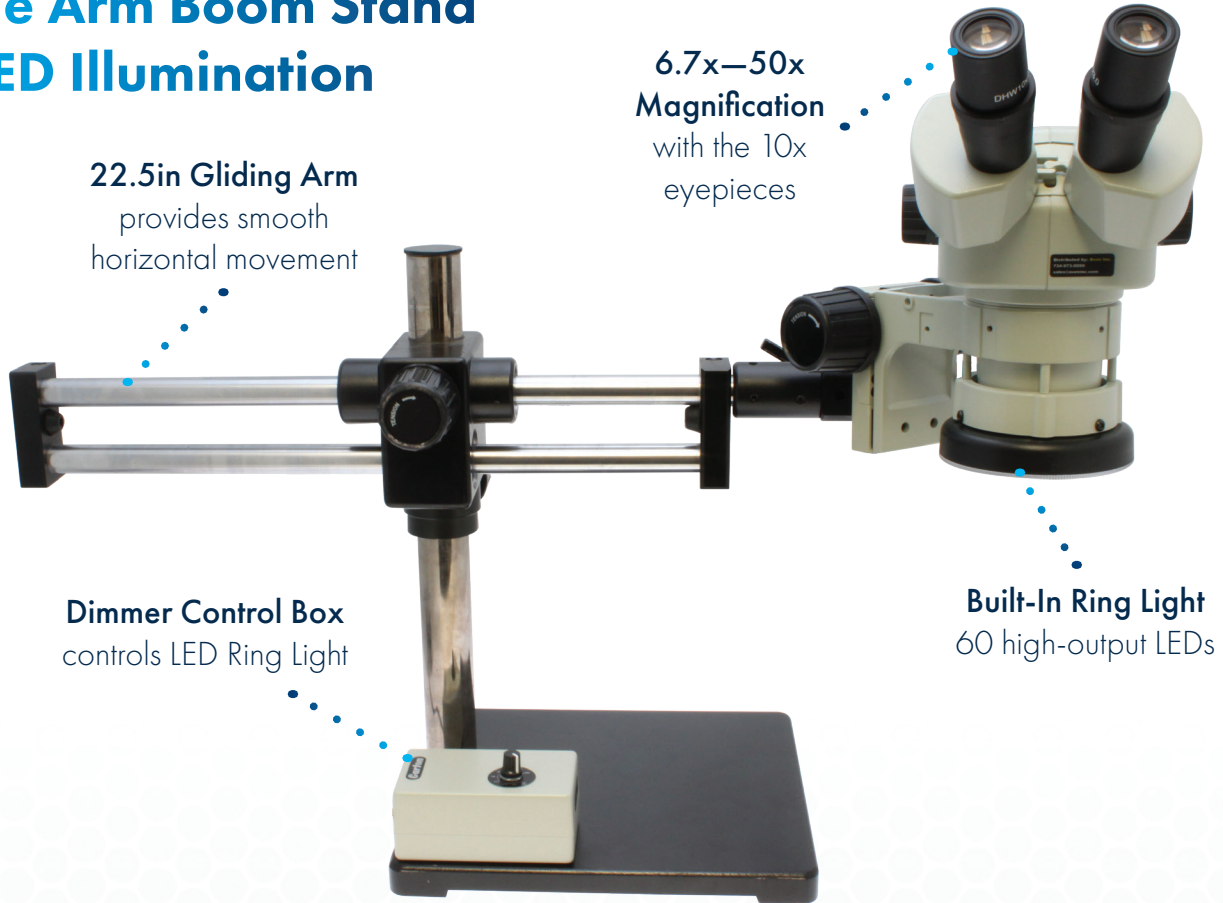
6.7x—50x  
Magnification

High-Grade  
Optics

Unibody  
Design

E-Arm Focus  
Mount

Built-In LED  
Ring Light



22.5in Gliding Arm  
provides smooth  
horizontal movement

6.7x—50x  
Magnification  
with the 10x  
eyepieces

Dimmer Control Box  
controls LED Ring Light

Built-In Ring Light  
60 high-output LEDs

## High-Grade Optics Meets Flexibility

Aven's SPZ-50 Stereo Zoom Binocular Microscope on the Double Arm Boom Stand offers the best-in-class zoom ratio with super sharp 3D images, wide field of view, and long working distance. Magnification range of 6.7x-50x with the included 10x eyepieces, and additional lenses and eye pieces can increase the range up to 200x. Unibody construction and multi-coated optical components assure excellent contrast and definition of 3D images from edge-to-edge. The Double Arm Boom Stand is designed with a heavy base and ball bearing slide, which allows for easy microscope positioning. The 22.5in smooth gliding arm is ideal for scanning the microscope across a large subject. A 60-LED ring light is built into the focus mount and illumination is adjustable with the dimmer control box. The focus mount also provides course focus adjustments.

SPZ-50E BINOCULAR MICROSCOPE W/ DOUBLE ARM BOOM STAND AND LED ILLUMINATION

Item #	26800B-373-6
Illumination	60 LED Ring Light
Eyepieces	10x wide field (FN: 23) 45° inclined
Objective Lens	0.67x—5.0x
Magnification	6.7x—50x
Working Distance	108mm / 4.25in
Zoom Ratio	7.46:1
Field of View	34.3mm—3.6mm / 1.4in—0.14in
Interpupillary Distance	52mm—75mm / 2.05in—2.6in
Diopter Adjustment	+/- 7.2 D in both eyepiece tube
Optical System	Greenough
Stand Type	Double Arm Boom
Base Dimensions	285mm x 260mm / 11.22in x 10.32in
Pole/Track Height	380mm / 14.96in
Package Contents	SPZ-50 Body, Double Arm Boom Stand 26200B-534, E-Arm Focus Mount with LED Ring Light 26200B-209