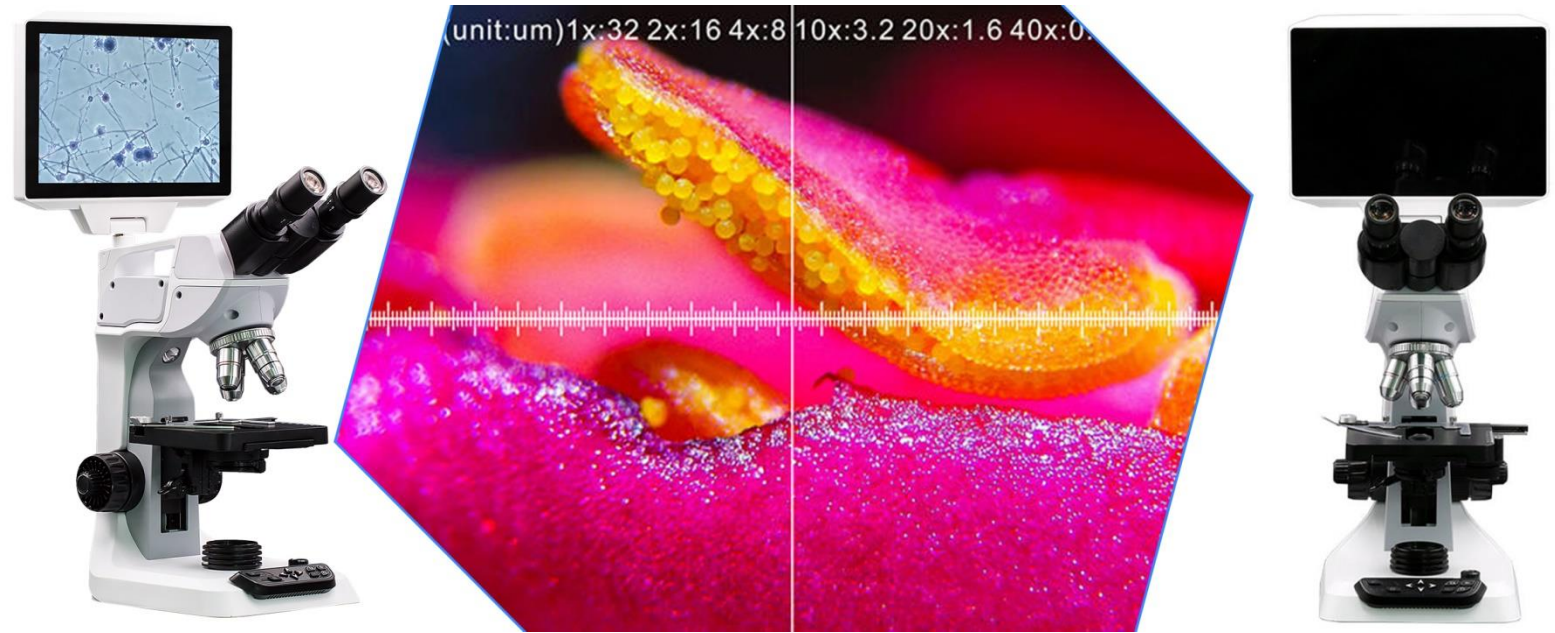




A33.3713

LCD Digital Biological & Stereo Microscope



10.1" HD LCD
Screen + Digital
Camera

Built-in Wifi
Interactive
Teaching



Biological &
Stereo All-in-One



Product Features



3D Rotating HD
LCD Screen



New Interactive
Teaching Mode



Built-in Wifi



Minimalist Function
Buttons



Push-button Light
Source Adjustment Button



Light And Electricity
Status Indicator



Low Voltage
Power Supply



Center Of Gravity
Optimized Handle Design



Double Layers
Mechanical Stage



Rechargeable
Battery(Optional)

Product Details



Built-in 8G Memory Storage

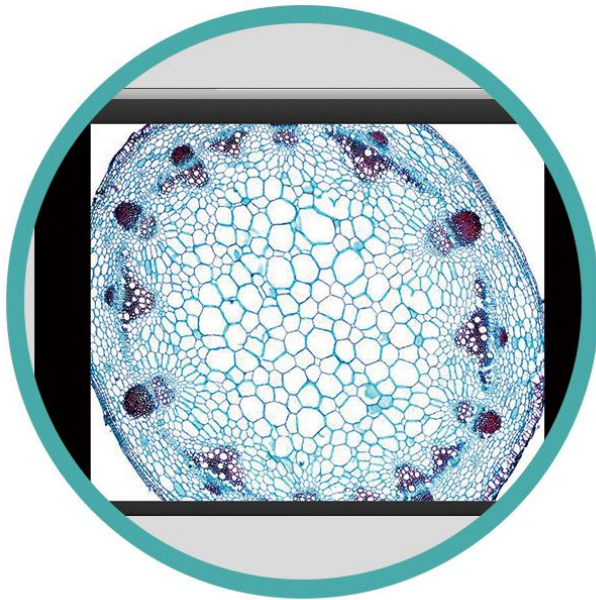
The Instrument Has A Built-in 8G Memory, And The Experimental Data Can Be Transferred To The U Disk Through The USB 1 Interface Behind The Instrument. After The U Disk Is Plugged Into USB 1, The Experimental Data Is Stored In The U Disk First.

USB Camera (Only A33.3713-16M): Can Be Connected To Desktop Computers, Notebooks, Electronic Screens And Other Computer Equipment Through USB 2 Interface, Output Digital Images, Combined With Special Software Can Also Analyze And Measure Microscopic Images

Biological + Stereo All-in-One

A33.3713 Series Microscope Breaks The Single Observation Function Of The Traditional Microscope And Introduces The Concept Of Lateral Reflection Light Source Innovatively, So That This Microscope Can Make Simple Observations Of Real Objects. Users Can Observe Not Only Biological Sections, But Also Insects, Leaves And Other Real Objects. Enriched Teaching Content



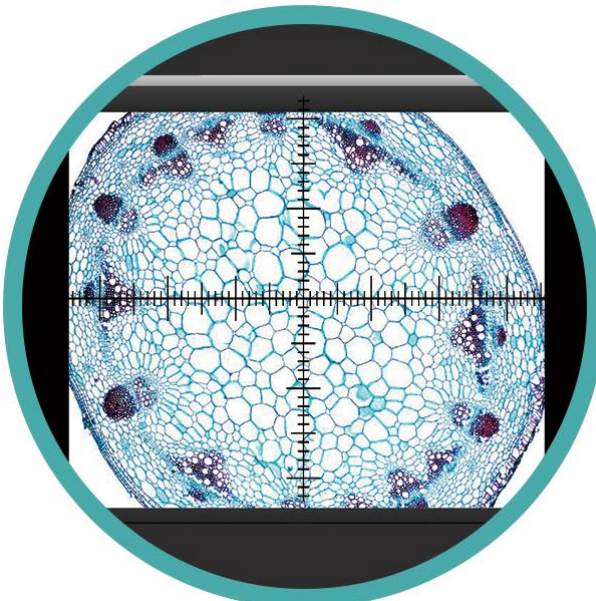


Next-generation Digital Imaging System

The First High-sensitivity Image Sensor To Make Digital Observation Images Clearer And More Realistic Colors
Has 10.1" HD Display With A Resolution Of 1920x1200, Real-time Display Of Ultra-high-definition Images, Up To 16 Million Pixels To Meet The Needs Of Simultaneous Observation By Multiple People

Multi-function "Single Click"

The Base Is Equipped With A Push-type Light Source Adjustment Knob, Which Can Realize Light Source Switching, Light Intensity Adjustment And Power On / Off With One Button. At The Same Time, The Light Source Status Indicates The Actual Light Source Level, Chinese Prompt Light Source Type, Remaining Power, And Charging Status.



Accurate Grasp Of Reading Measurement Reference Size

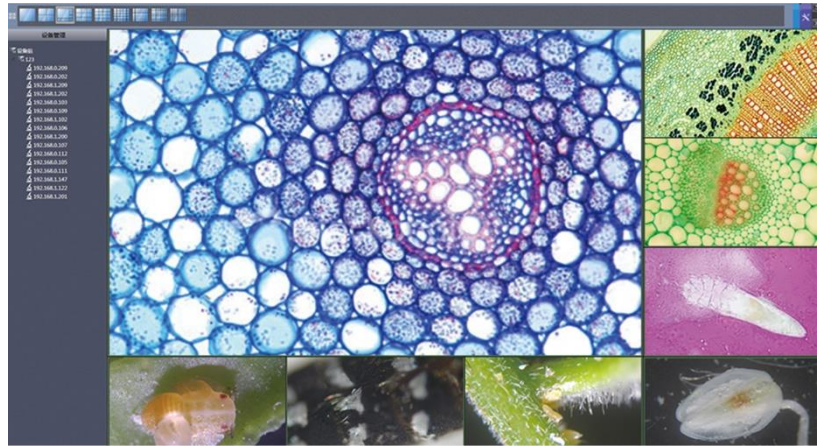
Support Multi-color Ruler, Cross Line, Pointer Display, Can Read And Locate, Can Also Save The Calibration Datum To The Photo, For Later Analysis

Breaking The Barriers And Communicating Without "lines"

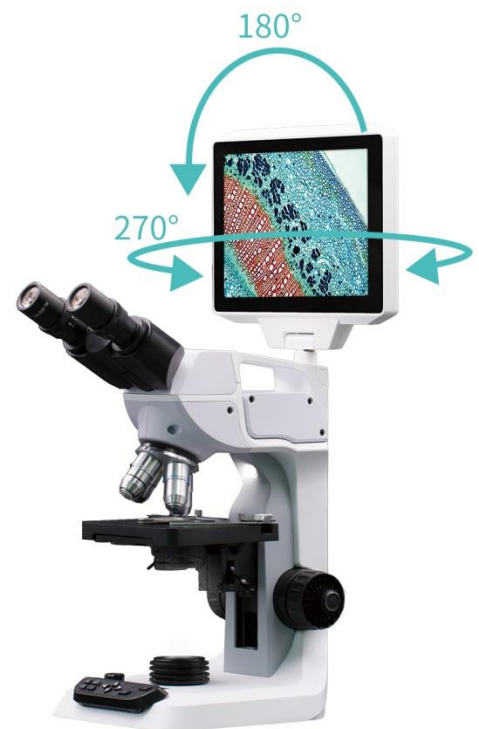
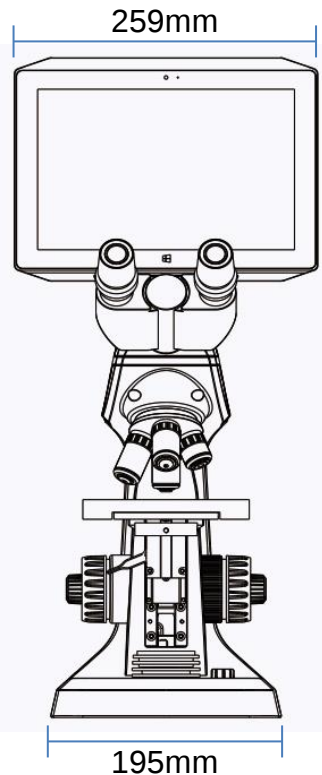
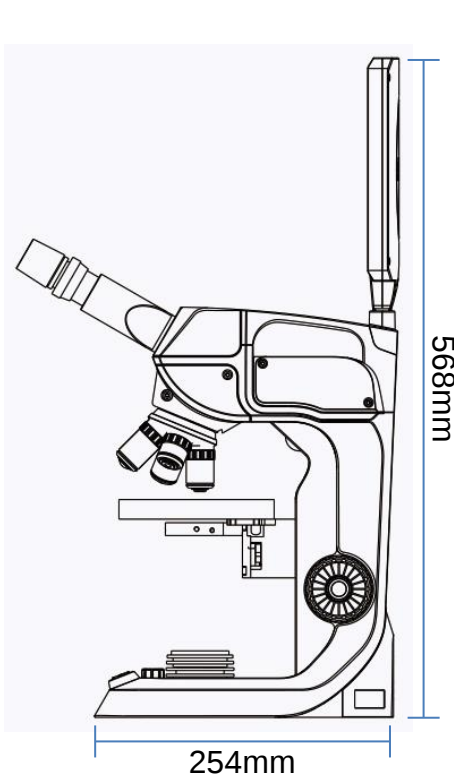
Built-in Wifi Transmitting And Receiving Device, Easy To Set Up A Wireless Interactive Teaching System, And Easy Access To Microscopic Pictures Through Mobile Terminal



Interactive Software



A33.3713 Dimension



-- Equipped With A Network Interactive Module, Which Organically Interconnects The Teacher's And Student's Ends To Maximize Teaching Efficiency

-- Supports HDMI High-definition Output, Can Achieve Microscope Image Capture And Video Without External Computer

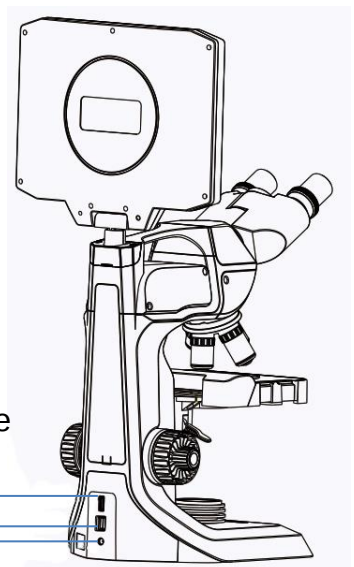
-- The Screen Can Be Rotated 180° And 270° , Adapting To Observers In Different Positions, Saying Goodbye To Eyes And Cervical Fatigue



USB Interface

Ethernet Interface

Power Interface



Product Specification

A33.3713 Series Of High-definition Digital Liquid Crystal Microscopes Can Meet The Needs Of Biological Specimen Sectioning In The Teaching Field. An Eye-catching Handle Is Provided Above The Fuselage, Which Can Ensure That The Microscope Is Always Kept In A Positive Position When Lifting And Moving The Microscope, Thereby Effectively Preventing The Eyepieces And Observation Samples From Falling. In Addition, The Instrument Can Be Equipped With A High-capacity Lithium Battery (optional) And Can Be Used Without A Power Supply, Which Is Very Convenient For Outdoor Viewing.

A33.3713 LCD Digital Biological & Stereo Microscope Specification		5.0M	8.0M	16M
LCD Screen	10.1", Resolution 1920x1200	●	●	●
External Interface	Ethernet	●	●	●
	WIFI		●	●
	USB Camera			●
Support External Devices	Desktop/Laptop/Integrated Machine	●	●	●
Storage	Built-in 8G/Inserted U disk	●	●	●
Video Resolution	1080p/30FPS	●	●	●
Photo Resolution	5.0 M	●		
	8.0 M		●	
	16 M			●
Measuring	Crosshair	●	●	●
Positioning	Crosshair, Arrow Pointer Coordinate Colors Are Black, White, Red, Blue, Green Positioning Reference Can Be Stored	●	●	●
Feature	Biological & Stereo	●	●	●
Magnification	40x-400x	●		
	10x-400x		●	
	10x-1000x			●
	64x-640x	○		
	16x-640x		○	
	16x-1600x			○
Eyepiece	WF10x/18mm	●●	●●	●●
	WF16x/13mm	○○	○○	○○
	Triple	●		
Nosepiece	Quadruple		●	
	Quintuple			●
Biological Objective	Infinity Objective 4x/ 10x/ 40x	●	●	
	Infinity Objective 4x/ 10x/ 40x/ 100x			●
Stereo Objective	Infinity Objective 1x		●	●
Focusing	Coaxial Coarse & Fine Focus	●	●	●
Working Stage	Double Layers Mechanical Stage 140x130/76x36mm	●	●	●
Condenser	Abbe	●	●	●
Illumination	Transmit & Side LED Light Source	●	●	●
Input Voltage	19V	●	●	●
Optional Accessories	Aluminum Box	○	○	○
	Aluminum Box With Tie Rod	○	○	○
	High-capacity Lithium Battery	○	○	○

Note: "●" In Table Is Standard Outfits, "○" Is Optional Accessories.

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The Key To Micro World

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MICRO
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