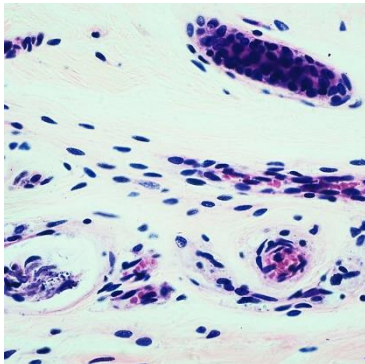




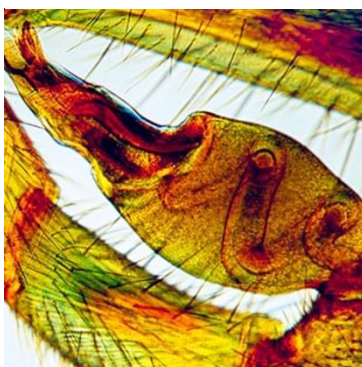
A33.3712

LCD Digital Biological & Stereo Microscope



10.1" HD LCD
Screen + Digital
Camera

HDMI + TF Card
High-definition
Output



Biological +
Stereo All-in-One



Product Features



3D Rotating HD LCD Screen

Integrated Design Of 3D Rotating Screen, Trap Isolation Technology To Ensure That The Screen Action Does Not Affect The Image



HD Digital Output

Connect To Display, Projector And Other Devices Through Hdmi High-definition Data Interface, Large-screen Fine Image Display



Minimalist Function Buttons

Equipped With Full-featured Operation Keys, "one Key, One Function", Eliminating Complicated Menus And Tedious Operations



TF Card Storage

The Instrument Uses The TF Card That Is Used Up To Store Data To Ensure The Security Of The Data And Facilitate Copyright Protection.

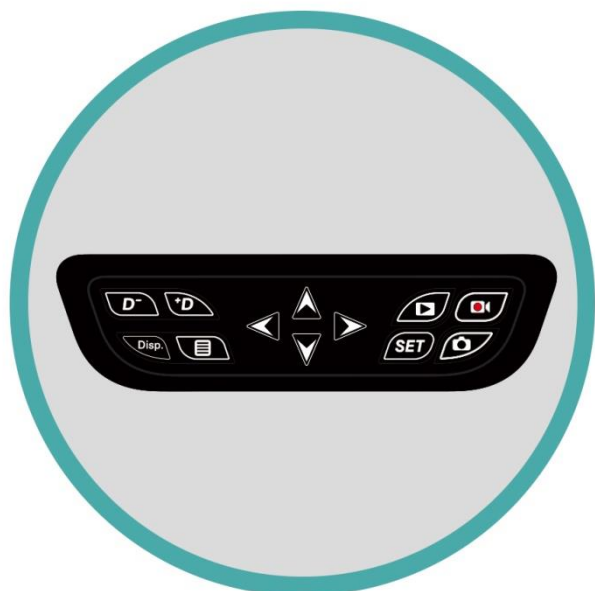


Biological + Stereo

Adding A Side Light Source And Combining Light Path Optimization, So That Users Can Observe Both Biological Slices And Entities

Product Details

- Has 10.1" HD Display With Resolution 1920x1200p, Real-time Display Of Ultra-high-definition Images, Up To 16 Million Pixels To Meet The Needs Of Simultaneous Observation By Multiple People
- 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



Minimalist Function Keypad

The Function Key Panel Is Located On The Base Of The First Phase. Each Key Corresponds To A Function, And You Can Perform The Corresponding Operation With A Single Click. Functions Such As Taking Pictures, Recording, Playback, Partial Enlargement, And Ruler Display Can Be Achieved With One Click.

HDMI Interface

Built-in HDMI High-definition Video Output Interface, Which Can Be Connected To External Displays, Projectors And Other Equipment To Achieve Real-time Teaching And Experimental Demonstration Of High-definition Video



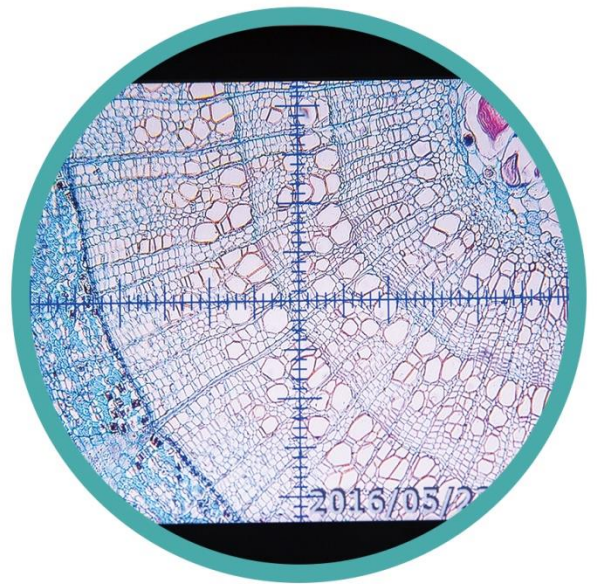
TF Card Slot

The Instrument Card Slot Is Located On The Outside Of The Back Of The Fuselage, Which Is Convenient For Users To Insert And Remove The Memory Card At Any Time, While Avoiding The Easy-to-touch Area, Ensuring Stable Transmission.



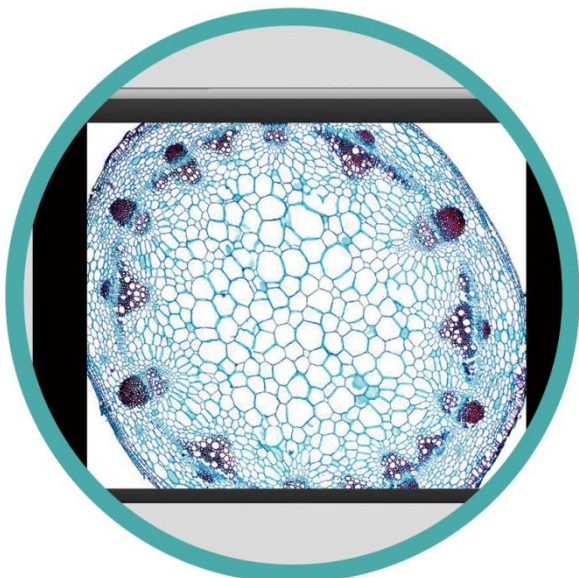
Positioning And Measurement Can Be Done In Or Machine

Use The Intersection Of The Crosshairs And The Pointer Arrow To Locate The Observation Point. You Can Refer To The Scale To Read The Scale, Which Breaks Through The Limitations Of The Microscope Itself That Cannot Be Positioned And Measured.

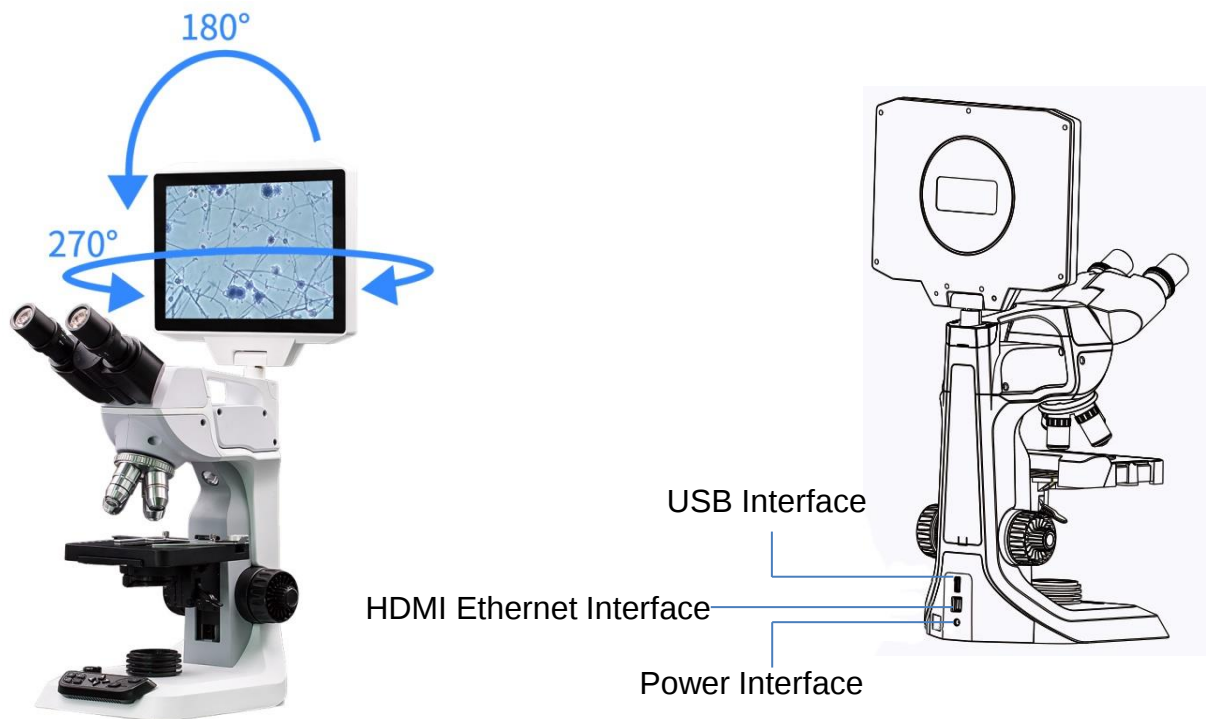


Next-generation Digital Imaging System

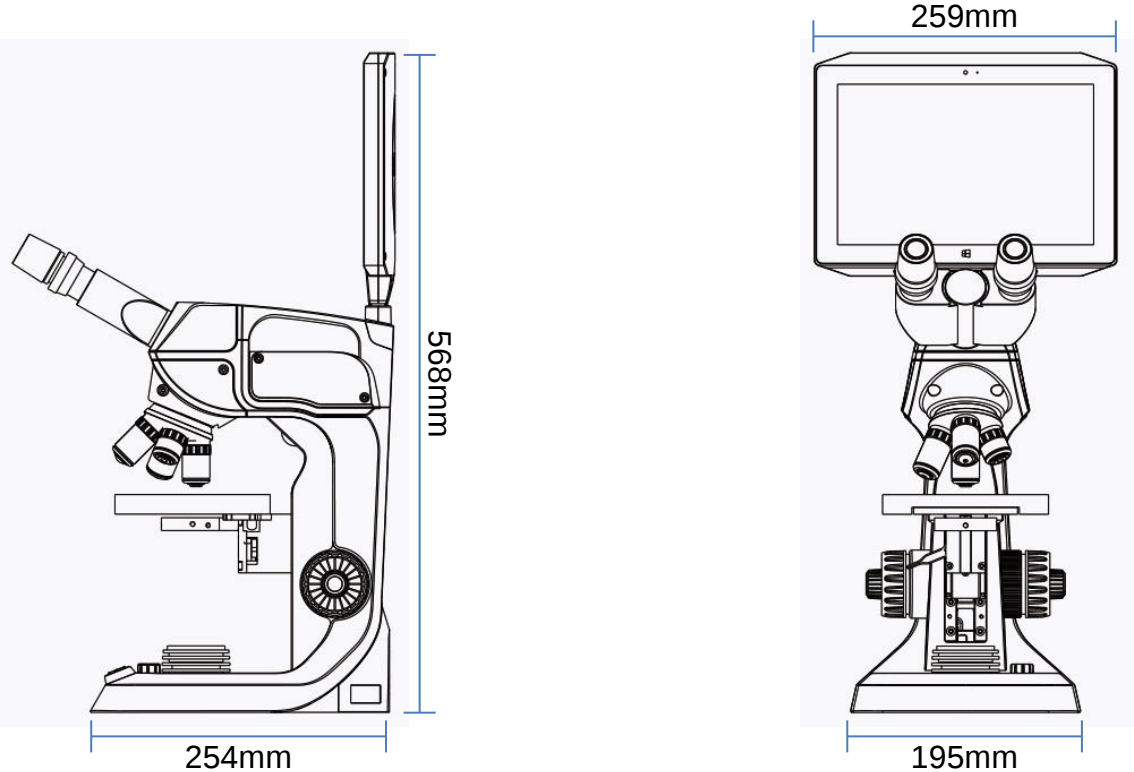
The First High-sensitivity Image Sensor To Make Digital Observation Images Clearer And More Realistic Colors



A33.3712 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.



A33.3712 Dimension



Biological & Stereo Objective



Biological Objective



Stereo Objective

A33.3712 LCD Digital Biological Microscope Specification		5.0M	8.0M	16M
LCD Screen	10.1", 1920x1200p	●	●	●
External Interface	HDMI		●	●
Support External Devices	Display / Projector		●	●
Storage	TF Card	●	●	●
Video Resolution	1080p/30FPS	●	●	●
Photo Resolution	5.0 M	●		
	8.0 M		●	
	16M			●
Measuring	Crosshair	●	●	●
Positioning	Crosshair, Arrow Pointer Coordinate Colors Are Black, White, Red, Blue, Green	●	●	●
Feature	Biological Or Stereo	●	●	●
Magnification	40x-400x	●		
	10x-400x		●	
	10x-1000x			●
	64x-640x	○		
	16x-640x		○	
	16x-1600x			○
Eyepiece	WF10x/18mm	●●	●●	●●
	WF16x/13mm	○○	○○	○○
Nosepiece	Triple	●		
	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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