



## KOPPACE 2.1X-180X HD 40 Million Pixels Stereo Trinocular Video Microscope Mobile phone Repair Microscope Desktop Folding Bracket

### KP-2110-FLC

Optical Enlargement:2.1X-180X

Eyepiece:High eyespots wide-field eyepiece WF10X/20,WF20X/10

Objective lens:0.7X-4.5X

Working Distance:30mm-287mm

Auxiliary lens:0.5X/165mm,2X/30mm,0.3X/287mm,1X oil proof mirror

### • Description

Model	KP-2110-FLC
Optical Enlargement	2.1X-180X
Eyepiece	High eyespots wide-field eyepiece <b>WF10X/20,WF20X/10</b>
Zoom Objective	0.7X-4.5X
Viewing Head	Trinocular stereomicroscope view head inclined at 45°. The pupil distance adjusting range 54mm-76mm
Working Distance	<b>30mm-287mm</b>
Auxiliary lens	<b>0.3X/287mm,0.5X/165mm,2X/30mm,1X oil proof mirror</b>
Focusing bracket	Focusing handwheel tightness is adjustable, lifting range 50 mm
Folding Bracket	<b>Cross arm type Rocker arm,cross arm length344mm,horizontal horizontal rotation range 360° rotation,Base type clip type, base end interface Φ22mm,clip opening size 51.5mm</b>
LED light source	LED Qty 144,Internal diameter size 64mm,Diameter size 94mm, Input voltage AC90—240V,Maximum output power 4.5W,Voltage 12V0.5A
Camera eyepiece interface	Dedicated interface <b>1XCTV /0.5X CTV</b>
Sensor	<b>40 million pixels CMOS Sensor</b>
Optical format	1/2.33 inch
Pixel size	1.335μm×1.335μm
Interface	HDMI(Type A),USB(Type B),TF Card
Image resolution	8432*4744(for TF Card), 1920x1080(for TF Card),

Video record resolution	2K@30FPS,1080p@60FPS
HDMI Resolution	1920*1080p 60FPS
HDMI proportion	Support 4:3, 16:9, 16:10 screen
USB2.0(Drive free)	1920*1080@30 1280*720@30 640*480@30
TF card	MAX 64GB
Exposure	Automatic/manual exposure can be set to set the exposure value
Sharpness	1-24 manual adjustment
Saturation	1-24 manual adjustment
Contrast	1-24 manual adjustment
Playback	Support picture playback
Cross line	8 lines.Can set color and width and position
Zoom mark line	2 lines.
Dotted line	2 lines.Can set color and width and position
Black and white	Support
Negative film	Support
Flicker	50HZ,60HZ
Horizontal mirroring	manual adjustment
Vertical mirroring	manual adjustment
Language	English/Simplified Chinese
Digital zoom	Support 7X
playback	Pictures and videos
Voltage in	DC 12V (5-19V)
Power consumption	MAX 0.15W (12V,0.12A)
Lens interface	C/CS

**Packing List :**

- 1、Eyepiece WF10X/20 one pair
- 2、Eyepiece WF20X/10 one pair
- 3、Focus rack \*1
- 4、Eye guards one pair
- 5、0.7X-4.5X Trinocular zoom objective \*1
- 6、LED ring light \*1
- 7、Seat \*1
- 8、Dust cover \*1
- 9、0.3X Auxiliary lens \*1
- 10、0.5X Auxiliary lens \*1

- 11、 2X Auxiliary lens \*1
- 12、 1X oil proof mirror \*1
- 13、 Desktop Folding Bracket \*1
- 14、 40 mp microscope camera \*1
- 15、 HDMI high definition line\*1
- 16、 USB data line \*1
- 17、 The camera power adapter \*1
- 18、 CD drive\*1
- 19、 Remote control \*1
- 20、 Dedicated interface 0.5X CTV,1X \*1

**Note:**

- 1)Simultaneous Observation Through Both the Eyepieces and the Trinocular Port. Not need to switch,Simultaneous imaging.
- 2)This product is mainly HDMI output,USB connected computer can only display images,can not adjust parameters;remote control can not be used when connecting computer;using remote control to adjust parameters needs to be in HDMI connected monitor state.