

Product parameters:

1. Product Name: Biological Microscope With Screen
2. product No.: CCMX136
3. panel type: TFT IPS
4. resolution: 1024 × 600 (1280 × 800、1920 × 1080)
5. aspect ratio: 4:3/16:9
6. contrast: 1000:1
7. brightness: 600cd/m2
8. visual dimension: 110 (length) × 63 (W) mm
9. working voltage: 12V
10. working current: 1A
11. OSD: language: Chinese./english/German/French/Spanish/Portugues /Russian, etc
12. visual angle: 120 degrees (full view)
13. image sensor: 1 / 2.8-inch CMOS
14. total pixel: 200W (500W.2000W)
15. synchronization system: internal synchronization
16. minimum illumination: 0.5 lux (f1.25600k)
17. horizontal definition: 20000 lines
18. white balance mode: automatic tracking
19. white balance range: 3200-10000 K
20. signal to noise ratio: 48dB (min) 52dB (max) (automatic gain off)
21. electronic shutter: 1/50-1/100, 000 seconds continuous
22. (PAL) /1/60-1/120000 Mi continuous (NTSC)
23. video output: composite image signal output, 1.0vp pat 750hm
24. working environment temperature: 10 ° C to +50 ° C
25. working environment humidity: below 85% RH
26. power consumption: 5 (W)
27. mobile wifi connection check and control. Please scan OSD menu Androi Apple QR code connection installation.
28. accessories: USB cable, instruction manual, tfcard.
29. App download (WiFi version)
30. the computer wireless viewing address code: (WiFi version) software VLC is read in the tfcard with USB cable. Read steps: connect the USB cable to the computer and monitor, select the mobile disk and press the photo key. Enter the read installation.

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Display installation process:

1. remove the eyepiece on the microscope.
2. remove the red cap at the display end
3. insert the monitor into the eyepiece.
4. plug in the power cord of the display
5. monitor the light screen and adjust the microscope.

Function description of control panel:

POwer/ switch (power on key) < left key) + line (cross and square key)

Menu playback (picture / video playback key) video (video key) > right key

Take a picture (photo key) mode

Cross and square key usage:

Press (< / + line) key for more than 3 seconds, and the screen crosshairs will appear. When the crosshairs appear, touch the (< / + line) key to switch to the grid state. If you want to exit the crosshairs and squares, press the (< / + line) key for more than 3 seconds to exit the status automatically. Repeat the above actions if you need this function.

How to use playback and menu keys:

Press (playback /menu) key for more than 3 seconds, and the image OSD menu adjustment function. Press (playback /menu) again to Exit menu adjustment. Repeat the above actions if you need this function. To play back pictures and videos, just press this key.

Playback video / picture steps: Press (playback /menu) key to enter the first picture of the latest picture or video display, then press (playback /menu) to enter the picture or video 6 picture browsing status, and you can select the left and right keys to view the picture or video. Select a picture or video and press the confirm key to enter a single picture to observe. Press (playback /menu) to exit a single view picture. Press (playback /menu) to enter the browsing status of video or picture 6. Press (playback /menu) to exit playback.

Photo video. Press the left key to rewind the video twice / 4x / 8x fast,

When playing back, press the key to double / 4x / 8x fast forward.

Menu OSD: brightness, color order, contrast, LCD brightness, LCD chroma, etc. such as: Press (playback /menu) key for more than 3 seconds, and then press mode. Select the left and right adjustment keys to adjust, press mode after adjustment, and exit the single adjustment option. Press the (playback /menu) key to Exit menu adjustment and save.

