



## Ultra HD 4K HDMI/USB3.0/LAN/Wifi/SD Card Slot 1/1.8" Digital Microscope Camera Model: HX4K-8A, 8.3MP Imaging



|                               |                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------|
| Model                         | HX4K-8A                                                                            |
| Sensor                        | SONY CMOS 1/1.2" IMX678 (C) 4K Sensor                                              |
| Video output                  | 4K/2K/1080P Full HD (HDMI Output) ; 4K (USB Output)                                |
| Sensor Size                   | 1/1.8inch                                                                          |
| Pixel Size                    | 1.85 × 1.85μm                                                                      |
| Resolution                    | 72@3840x2160                                                                       |
| Image resolution              | 3840 × 2160 (8.3MP)                                                                |
| Video resolution              | 3840 × 2160, 1920X1080                                                             |
| Video recording               | Support 4K video recording                                                         |
| Spectral response             | 400nm-1000nm                                                                       |
| Timer function                | Support taking pictures/video recording at specified time                          |
| Picture snapshot              | Support 4K still photo                                                             |
| Video format                  | MP4                                                                                |
| Image format                  | JPEG/RAW+JPEG                                                                      |
| Exposure Time                 | 0.019-1000ms                                                                       |
| USB interface                 | USB3.0                                                                             |
| Video saving (FPS/Resolution) | 3840x2160 72FPS; 1920x1080 72FPS                                                   |
| USB Output resolution         | 3840x2160 30FPS; 2688x1512 45FPS;1920x1080P 60FPS                                  |
| HDMI output resolution        | 3840x2160 60FPS; 1920x1080 60FPS                                                   |
| LAN output or WIFI (NETWORK)  | 3840x2160 30FPS; 1920x1080 60FPS; 1280x720 72FPS                                   |
| Lens interface                | Standard C / CS Mount                                                              |
| Video output interface        | HDMI/USB3.0/LAN/WIFI                                                               |
| Storage                       | SD Card (optional)                                                                 |
| PC System                     | Support Windows/Mac/ Linux system,with measurement software (gift)                 |
| Image zoom                    | 7X digital zoom                                                                    |
| Image measurement             | Support ImageView software measurement                                             |
| Language                      | Chinese, English, Japanese, French, German, Russian, Italian, Korean, Turkish etc. |
| Working Voltage               | Type-C 5V / DC12V 1A                                                               |
| Camera size                   | 91×78×65mm                                                                         |
| HDR Function                  | Support HDR,Multiple exposure HDR, Digital overlap HDR.                            |