



# HDMI 4K Professional Grade MICROSCOPE CAMERA

60 million pixels | 4K shooting | 4K recording

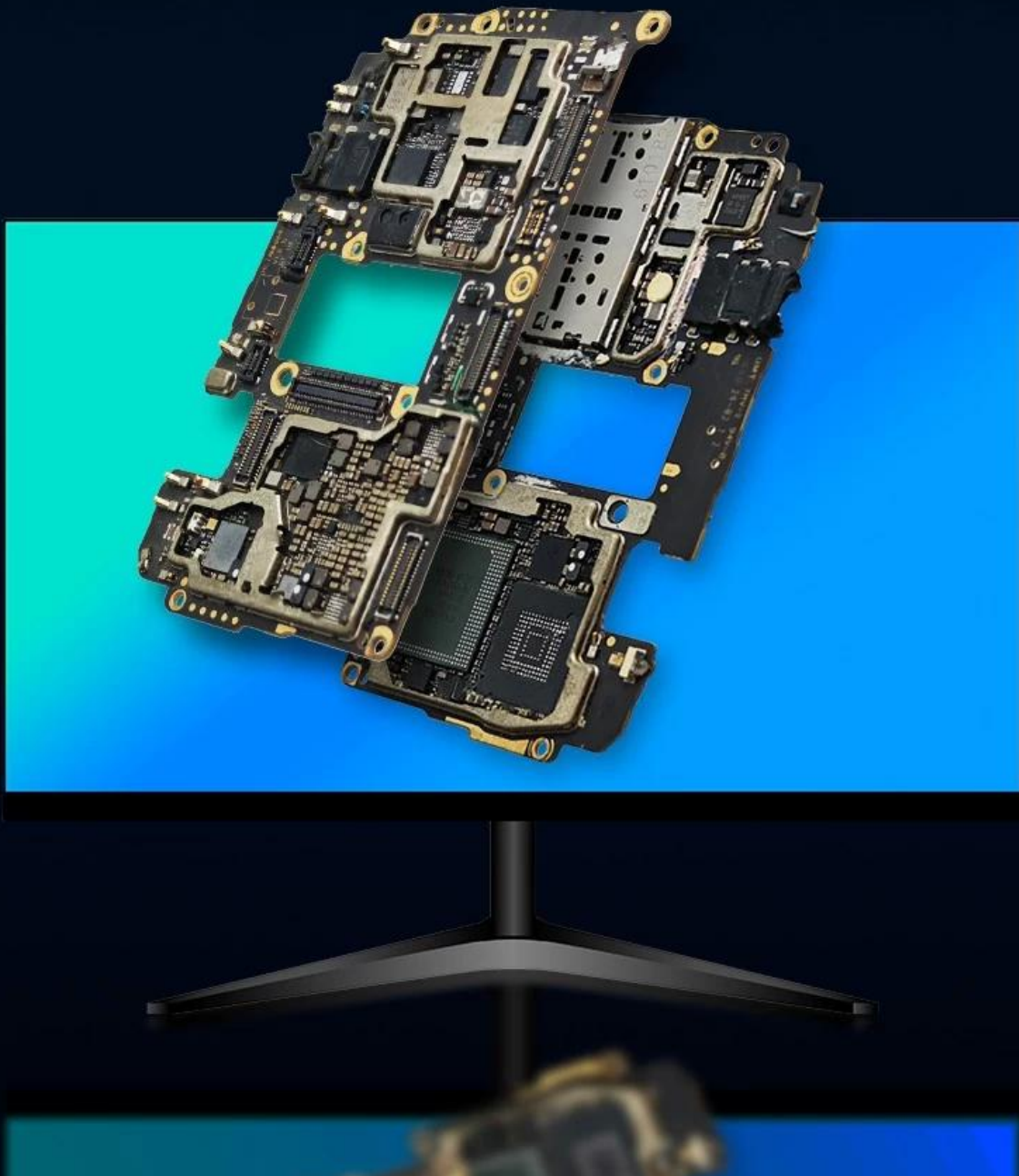


# 4K ultra clear image quality

60MP (10368\*5888) Resolution of the image

4K(3840\*2160)30FPS Resolution of video

Present images as visible to the naked eye,  
clearly recording every moment







# HDMI 2.0

18Gbps high-speed transmission

HDMI 2.0      18Gbps



HDMI 1.4      10.2Gbps

Faster

44%

# 4K



# Sony IMX415L

## Imported sensors

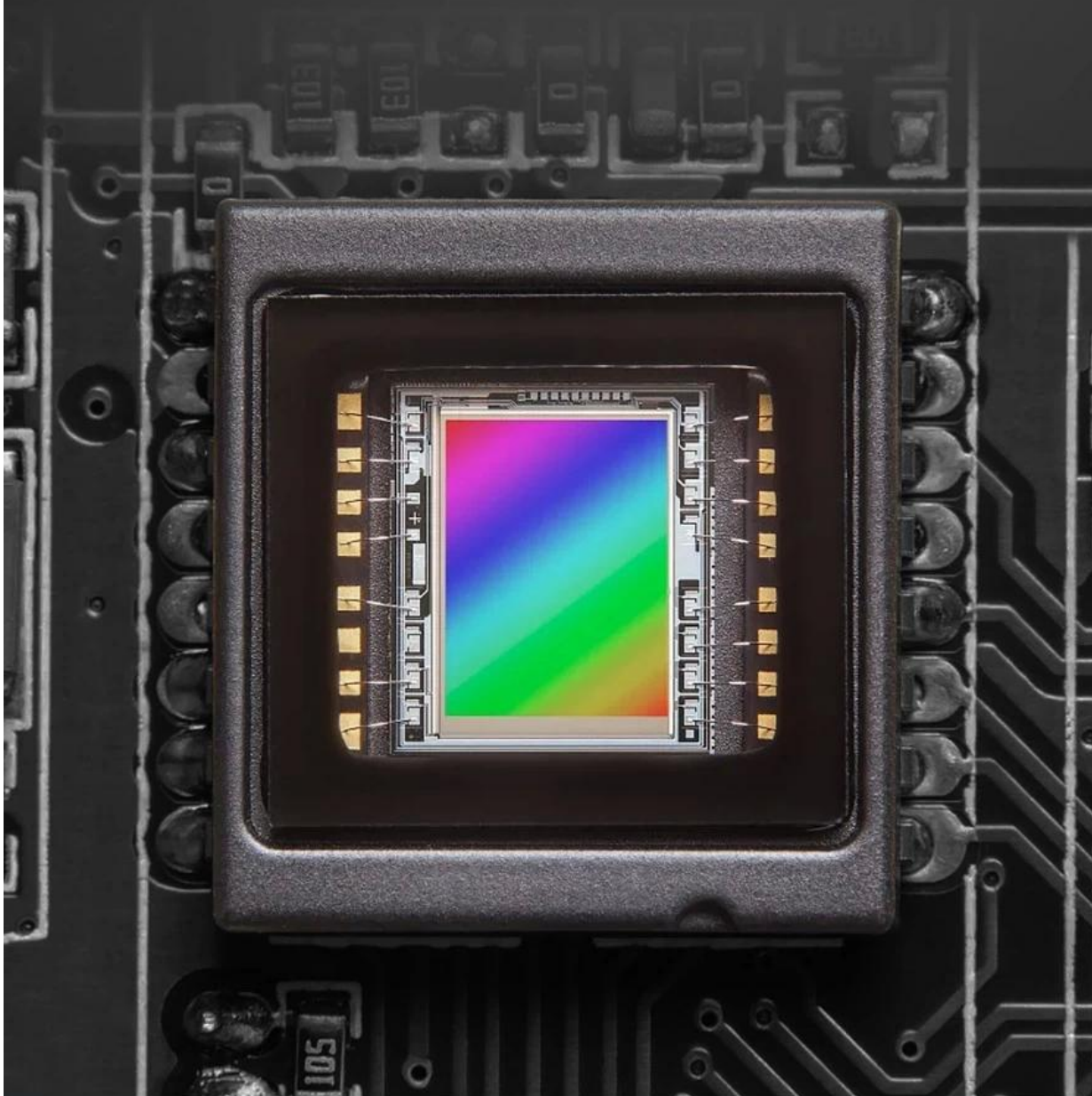
High quality optical performance  
and imaging technology





# 1/2.7inch

Equipped with a 1/2.7-inch  
Sony image sensor  
High sensitivity, presenting rich  
visual effects





## **Paired with 0.5X fine-tuning mirror**

0.5X imaging zoom,  
no field of view range of about 22mm  
Adjust clarity and synchronize the  
viewing angle with the display screen



# Reasons for choosing BST4K



## Sony IMX415L

Imported sensing chips

**4K**  
**FULL HD**

## 4K shooting

Supports  
4K/30 frame recording



## HDMI | Type-c

Supports 1080p  
simultaneous output



## 60 million pixels

Ultra high definition  
Quality image



## Supports 64G TF

Store images/videos



## Multifunctional

Simple operation

**Compact in size**



**4K**

**SENSOR**

Sony IMX415L

**SENSOR Size**

1/1.8

**Pixel Size**

2.0\*2.0μm

**Output Resolution**

3840\*2160

**Frame Rate**

3840\*2160@30FPS 1920\*1080@120FPS&60FPS

**Picture Recording**

3840\*2160@30FPS

**Image Storage Method**

TF卡+UVC

**Time of Exposure**

0-33MS

**Power Supply**

DC 5-12V



**Exposure**

Automatic and manual

**White Balance**

Automatic and manual

**Systems Software**

Youngwin OS

**PC Software**

S-EYE 2.0

**Operation Temperature**

0-60°C

**Storage Temperature**

-20-85°C

**Outline Dimension**

45.5\*42\*42mm

**Individual machine weight**

0.11kg

**Parameter Settings**

Color adjustment, mirror mode, grid line display, scale display, etc

# HDMI camera specifications

