

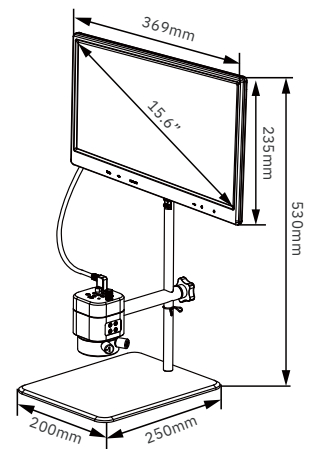


HDMI Digital Microscope

CE210T-A

HDMI Digital Microscope (Type A)

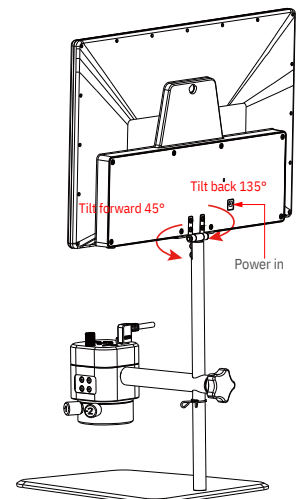
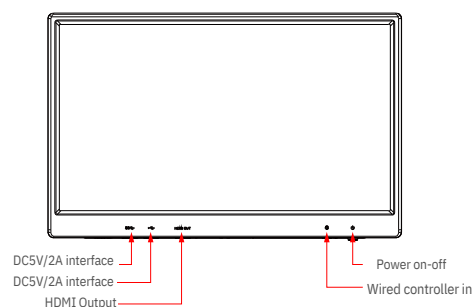
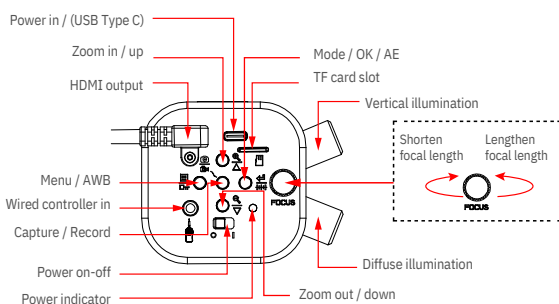
- Designed for convenient tabletop inspection
- Ultra-high dynamic range HDMI camera allows to see more details
- 15.6 inch 1080P HD display with true color. Live image is displayed immediately upon startup
- Built-in multi-function image processing software
- The rear focus mode extends the working distance, and the working distance supports 44~198mm
- Monitor angle can be finely adjusted, elevation angle is $\leq 135^\circ$, depression angle is $\leq 45^\circ$
- Lightweight and compact design, without complicated cables and accessories, easy to install and keep the table clean.



Model	CE210T-A
Optical Magnification	0.11X ~ 0.79X
Working Distance	44mm ~ 198mm
Depth of Field	0.8mm ~ 8mm
Observation Scope	7mmx4mm (49.4X) to 45mmx25mm (4.5X)
Camera Resolution	2.0 MP (1920 x 1080 pixels)
Sensor Type	Sony IMX291 CMOS (color)
Sensor Size	1/2.8" (Diagonal: 6.46mm)
Pixel Size	2.9 μ m x 2.9 μ m
Dynamic Range	128 dB
Shutter	Electronic rolling shutter
Sensitivity	1300mV @ 1/30s (f/5.6)
Video Resolutions	1920x1080 30fps, 1280x720 60fps
File Formats	JPG (photo), MOV (video)
Recording Media	MicroSD up to 128GB
I/O	I/O Mini-HDMI (video out), USB-C (data and power)
Ring Light 1	18 LED
Ring Light 2	13 LED
Power Requirements	DC 5V 900mA over USB

Specifications of Monitor

Screen Size	344.2mm(H) x 193.6mm(V)
Number of Pixels	1920 x 1080
Pixel Array	RGB Vertical stripe
Display colors	16.7M (8 bit)
Surface treatment	Anti-Glare
Surface hardness	3H
Viewing angle range	178° horizontal, 178° vertical
Contrast	800:1
Pixel Size	2.9 μ m x 2.9 μ m
Brightness	500cd/m ² (Five-point average)



Specifications are subject to change without any obligation on the part of the manufacturer.



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