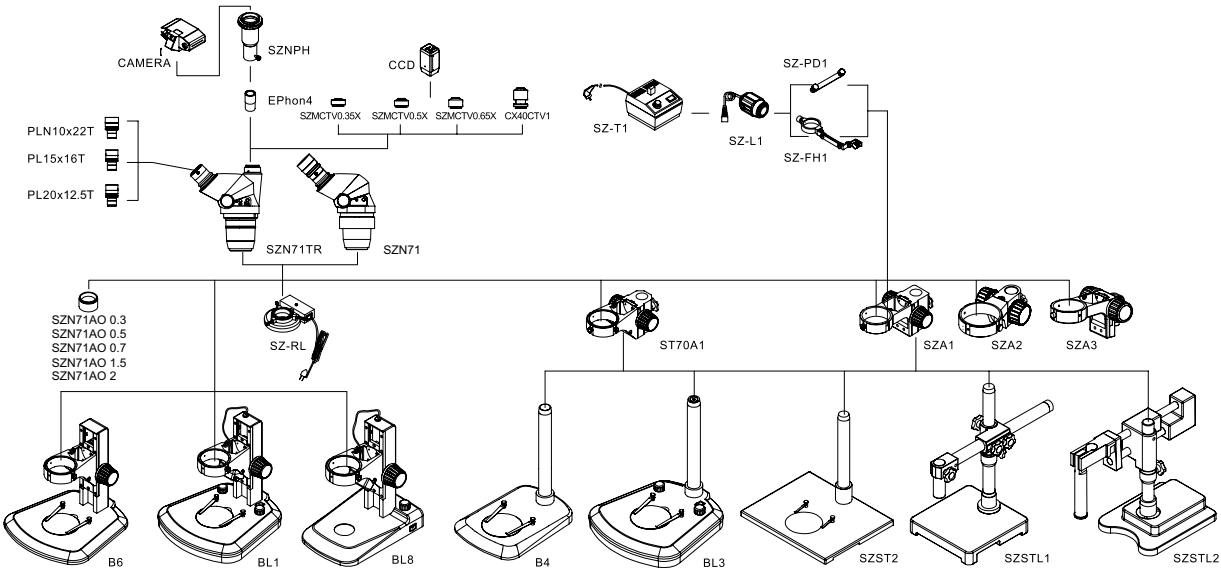
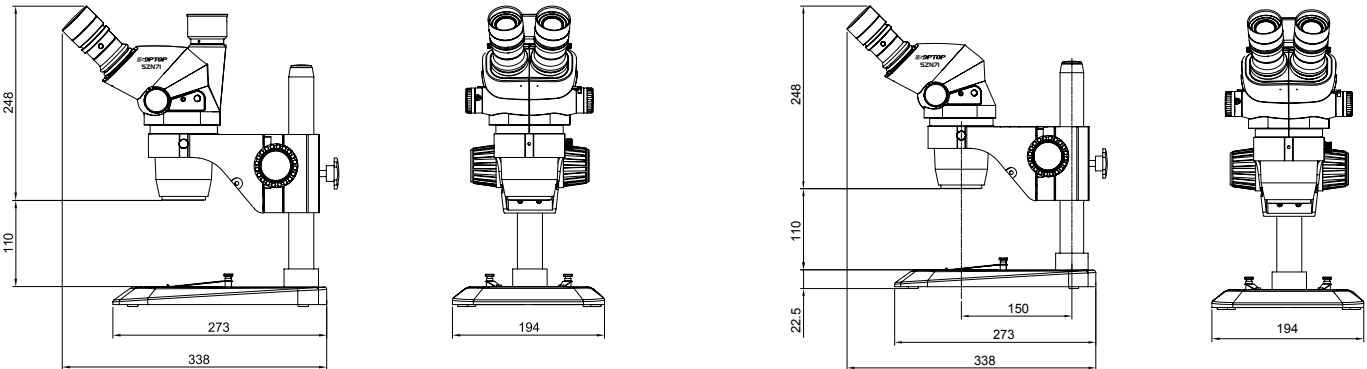


SZN71 Diagram



SZN71 Dimension : mm



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No additional notice for changes on the specification or appearance

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SUNNY

Sunny Instruments

SZN71

ZOOM STEREO MICROSCOPE



## Outstanding image & comfortable operation



### Precision • Practical Compact • Portable

Adopting Greenough optical system, SZN71 with compact structure is sleek and sporty. New designed optical path and click stop function, make it more precision and practical for inspection of electronic components and PC board in industrial field, also available for scientific research, education and antiques identification etc.





## Ergonomic design

The ergonomic designs of push-pull device for switching image output, click stop and magnification lock, relieve the fatigue from long time using.



### Click stop function

Zoom hand wheel with click stop as a key improvement ensures accurate amplification, is very useful for sample dimension confirm.

### DOF and flatness

Greenough optical system with convergence angle of 10 degree, and working with wide field plan eyepieces, ensures the excellent flatness and depth of field.



### Digital cameras

Different CMOS and CCD cameras for option, support for WIFI/HDMI/USB output and data storage. Image measuring, comparison, analysis and other extending functions are available, helpful for easy, visual and effective inspection.



### Diverse auxiliary objectives

Three auxiliary objectives 0.5X/0.7X/1.5X for option, to expand SZN71 magnification from 3.3X to 135X. The Max. working distance is 177mm while the Min. is 47mm, to meet all the requirements from different applications.

### Abundant illumination systems

LED/halogen/fluorescence for option, either built-in illuminator or external type is available, provide the best image by choosing a suitable light.



B4 small plan base with pillar stand



B5 big plan base with pillar stand



B6 big plan base with arm stand and fixed focus holder



SZSTL1 single pillar boom stand



SZST2 big plan base with pillar stand



BL1 arm stand base with fixed focus holder and LED illumination



BL3 pillar stand base with LED illumination



SZSTL2 double pillar boom stand



SZA1 focus holder



ST70A1 focus holder

### SZN71 Specification

Viewing Head	45° inclined binocular head with fixed eyepiece tube, inter-pupillary range: 52mm – 76mm, with click stop and interlock mechanism
	45° inclined trinocular head with fixed eyepiece tube, inter-pupillary range: 52mm – 76mm, with click stop and interlock mechanism
Eyepiece	High eye-point wide field plan eyepiece PL10X/22mm, with adjustable diopter
	High eye-point wide field plan eyepiece PL15X/16mm, with adjustable diopter
	High eye-point wide field plan eyepiece PL20X/12.5mm, with adjustable diopter
Main Objective	Zoom objective 0.67X – 4.5X, working distance: 110mm
Auxiliary Objective	0.5X/177mm, 0.7X/120mm, 1.5X/47mm
Stand	Arm stand with fixed focus holder
	Pillar stand, can be equipped with different focus holders
Base	Plan base
	Base with illumination
Camera adapter	0.35X/0.5X/0.65X/1X C-mount adapter
Others	Precision measuring stage, gem clip