

Dino-Lite AM5116ZT



The Dino-Lite AM5116ZT connects directly to a VGA screen via a VGA (D-SUB) connector. It offers a high frame rate of up to 60fps at 1024x768 (XGA) resolution, resulting in crystal clear images. The AM5116ZT is the ideal choice in situations, where real time images are vital, such as working on PCB's or other miniature objects. By tapping the Microtouch sensor on the microscope, the image can be frozen for inspection of important details and by pressing the Microtouch sensor for 2 seconds the LEDs can be switched on and off. The built-in adjustable polarizer reduces glare and reflection on shiny objects, such as metal surfaces, electronics, plastics etc.

ModelAM5116ZTResolutionXGA 1024 x 768Magnification20x-50x, -200xInterfaceVGANr. of LED's8LED on/off switchableYesLED colorWhiteHousingCompositeMicrotouchYesMagnification lockYesOutputPicture, video and time-lapsed videoVideo Frame RateUp to 60 fpsMeasurementNoCalibrationNoFilter/DiffuserBuilt-in polarizerCompatibility-Software (Included)NoOtherThe polarizer can be adjusted to offer full or half polarization effect.		
Magnification 20x~50x, ~200x Interface VGA Nr. of LED's 8 LED on/off switchable Yes LED color White Housing Composite Microtouch Yes Magnification lock Yes Output Picture, video and time-lapsed video Video Frame Rate Up to 60 fps Measurement No Calibration No Filter/Diffuser Built-in polarizer Compatibility - Software (Included) No Other The polarizer can be adjusted to offer full or half polarization	Model	AM5116ZT
Interface VGA Nr. of LED's 8 LED on/off switchable Yes LED color White Housing Composite Microtouch Yes Magnification lock Yes Output Picture, video and time-lapsed video Video Frame Rate Up to 60 fps Measurement No Calibration No Filter/Diffuser Built-in polarizer Compatibility - Software (Included) No The polarizer can be adjusted to offer full or half polarization	Resolution	XGA 1024 x 768
Nr. of LED's LED on/off switchable Yes LED color White Housing Composite Microtouch Yes Magnification lock Output Picture, video and time-lapsed video Video Frame Rate Up to 60 fps Measurement No Calibration No Filter/Diffuser Built-in polarizer Compatibility - Software (Included) No The polarizer can be adjusted to offer full or half polarization	Magnification	20x~50x, ~200x
LED on/off switchable LED color White Housing Composite Microtouch Yes Magnification lock Yes Output Picture, video and time-lapsed video Video Frame Rate Up to 60 fps Measurement No Calibration No Filter/Diffuser Built-in polarizer Compatibility - Software (Included) No The polarizer can be adjusted to offer full or half polarization	Interface	VGA
LED color Housing Composite Microtouch Yes Magnification lock Output Picture, video and time-lapsed video Video Frame Rate Up to 60 fps Measurement No Calibration No Filter/Diffuser Built-in polarizer Compatibility - Software (Included) No The polarizer can be adjusted to offer full or half polarization	Nr. of LED's	8
Housing Composite Microtouch Yes Magnification lock Yes Output Picture, video and time-lapsed video Video Frame Rate Up to 60 fps Measurement No Calibration No Filter/Diffuser Compatibility - Software (Included) No The polarizer can be adjusted to offer full or half polarization	LED on/off switchable	Yes
Microtouch Yes Magnification lock Yes Output Picture, video and time-lapsed video Video Frame Rate Up to 60 fps Measurement No Calibration No Filter/Diffuser Built-in polarizer Compatibility - Software (Included) No The polarizer can be adjusted to offer full or half polarization	LED color	White
Magnification lock Output Picture, video and time-lapsed video Video Frame Rate Up to 60 fps Measurement No Calibration No Filter/Diffuser Built-in polarizer Compatibility - Software (Included) No The polarizer can be adjusted to offer full or half polarization	Housing	Composite
Output Picture, video and time-lapsed video Video Frame Rate Up to 60 fps Measurement No Calibration No Filter/Diffuser Built-in polarizer Compatibility - Software (Included) No The polarizer can be adjusted to offer full or half polarization	Microtouch	Yes
Video Frame Rate Up to 60 fps Measurement No Calibration No Filter/Diffuser Built-in polarizer Compatibility - Software (Included) No Other The polarizer can be adjusted to offer full or half polarization	Magnification lock	Yes
Measurement Calibration No Filter/Diffuser Built-in polarizer Compatibility - Software (Included) No The polarizer can be adjusted to offer full or half polarization	Output	Picture, video and time-lapsed video
Calibration No Filter/Diffuser Built-in polarizer Compatibility - Software (Included) No The polarizer can be adjusted to offer full or half polarization	Video Frame Rate	Up to 60 fps
Filter/Diffuser Compatibility - Software (Included) No The polarizer can be adjusted to offer full or half polarization	Measurement	No
Compatibility - Software (Included) No The polarizer can be adjusted to offer full or half polarization	Calibration	No
Software (Included) No The polarizer can be adjusted to offer full or half polarization	Filter/Diffuser	Built-in polarizer
Other The polarizer can be adjusted to offer full or half polarization	Compatibility	-
()Iner	Software (Included)	No
	Other	·



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