AM5218MZTL Edge



Brand: Product Code: AM5218MZTL Edge

Short Description

Direct DVI connection Robust metal housing 20-90x magnification Long working distance Polarizer (anti-reflection) High 720p HD resolution

Description

The Dino-Lite AM5218MZTL Edge can be connected directly to a HDTV or a LCD monitor through a direct digital DVI/HDMI interface. It offers sharp and vibrant HD 720p resolution to display even the smallest details.





Together with the long working distance of up to 15 centimetres the AM5218MZTL Edge 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 aluminium housing offers enhanced protection and durability and has the best look and feel. The built-in adjustable polarizer reduces glare and reflection on shiny objects, such as metal surfaces, electronics, plastics etc.

Working distance/field of view/depth of field					
MAGNIFICAT	I WORKING	FIELD OF	FIELD OF	DEPTH OF	
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD	
10	234.5	39	23.4	12	
20	112.5	19.5	11.7	4.5	
30	72.5	13	7.8	3.1	
40	54.5	9.8	5.9	1.8	
50	43.5	7.8	4.7	1.2	
60	37.5	6.5	3.9	0.9	
70	33.7	5.6	3.4	0.6	
80	31.3	4.9	3	0.5	
90	29.9	4.3	2.6	0.37	
100	29.2	3.9	2.3	0.28	
110	29.1	3.5	2.1	0.22	
120	29.3	3.3	2	0.17	
130	29.8	3	1.8	0.12	
140	30.5	2.8	1.7	0.09	
Listed values				Unit = mm	
may differ					
slightly					

Specification

Light/LED typeWhiteNumber of LEDs8LED on/off switchable:YesInfrared filterIR cut-filter >650 nmEmission filterNoPolarizerYes, linearOptics $-$ 440xMacro zoomNoWorking distanceLongLens typeGlass with anti-reflection coatingSensor $-$ 400SResolutionHD 720pMaximum frame rate60 fpsCompatibilityInterfaceDVI & HDMIWifiNoHousingHousing materialMetal housingMagnification10.5cm (L) x 3.2cm (D)Weight125gCable length1.8mFeaturesSpecial featureNoMicrotouch sensorYesInformationNoMicrotouch sensorYesSindard and the sensorYesSystafeYesInformationNoMicrotouch sensorYesSurf and the sensorYesSystafeYesInformationNoMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-D- Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00	Lighting				
LED on/off switchable:YesInfrared filterIR cut-filter >650 nmEmission filterNoPolarizerYes, linearOptics	Light/ LED type	White			
Infrared filterIR cut-filter >650 nmEmission filterNoPolarizerYes, linearOptics $Magnification$ Magnification10x ~ 140xMacro zoomNoWorking distanceLongLens typeGlass with anti-reflection coatingSensor $Sensor$ Sensor typeCMOSResolutionHD 720pMaximum frame rate60 fpsCompatibilityInterfaceDVI & HDMIWifiNoHousingHousing materialMetal housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight125gCable length1.8mFeaturesYesSpecial featureNoMicrotouch sensorYesInformationYesPackage contentsMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-I Extension cap, N3C-L- Long cap, N3C-S Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00	Number of LEDs	8			
Emission filterNoPolarizerYes, linearOpticsMagnificationMagnification10x ~ 140xMacro zoomNoWorking distanceLongLens typeGlass with anti-reflection coatingSensorSensorSensor typeCMOSResolutionHD 720pMaximum frame rate60 fpsCompatibilityInterfaceDVI & HDMIWifiNoHousing materialMetal housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight125gCable length1.8mFeaturesSensorSpecial featureNoMicrotouch sensorYesInformationYesInformationYesSpace and the sensorYesSpecial featureNoMicrotouch sensorYesInformationYesPackage contentsMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-I- Extension cap, N3C-L- Long cap, N3C-S. Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00	LED on/off switchable:	Yes			
PolarizerYes, linearOpticsMagnification $10x \sim 140x$ Macro zoomNoWorking distanceLongLens typeGlass with anti-reflection coatingSensorSensor typeCMOSResolutionHD 720pMaximum frame rate60 fpsCompatibilityInterfaceDVI & HDMIWifiNoHousingHousing materialMetal housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight125gCable length1.8mFeaturesSpecial featureNoNoMicrotouch sensorYesESD safeYesInformationNoMicrotouch sensorYesESD safeYesInformationMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-I Extension cap, N3C-L- Long cap, N3C-S- Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range $ ego0,00 - ego100,00 + ego100,00 $	Infrared filter	IR cut-filter >650 nm			
OpticsMagnification $10x ~ 140x$ Macro zoomNoWorking distanceLongLens typeGlass with anti-reflection coatingSensorSensorSensor typeCMOSResolutionHD 720pMaximum frame rate60 fpsCompatibilityInterfaceInterfaceDVI & HDMIWifiNoHousing materialMetal housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight125gCable length1.8mFeaturesSpecial featureNoNoMicrotouch sensorYesESD safeYesInformationNoMicrotouch sensorYesLibrationNoMicrotouch sensorYesESD safeYesInformationMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-I Extension cap, N3C-L- Long cap, N3C-S- Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00	Emission filter	No			
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Magnification $10x ~ 140x$ Macro zoomNoWorking distanceLongLens typeGlass with anti-reflection coatingSensorSensorSensor typeCMOSResolutionHD 720pMaximum frame rate60 fpsCompatibilityInterfaceInterfaceDVI & HDMIWifiNoHousingHousingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight125gCable length1.8mFeaturesYesSpecial featureNoMicrotouch sensorYesESD safeYesInformationYesPackage contentsMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-B side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00					
Working distanceLongLens typeGlass with anti-reflection coatingSensor \end{S} Sensor typeCMOSResolutionHD 720pMaximum frame rate60 fpsCompatibility \end{S} InterfaceDVI & HDMIWifiNoHousing \end{S} Housing materialMetal housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight125gCable length1.8mFeatures \end{S} Special featureNoMacaurementNoMicrotouch sensorYesInformationYesInformationYesPackage contentsMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-J- Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range \end{S} 00,00 - \end{E} 1100,00		10x ~ 140x			
Lens typeGlass with anti-reflection coatingSensorSensor typeCMOSResolutionHD 720pMaximum frame rate60 fpsCompatibilityInterfaceDVI & HDMIWifiNoHousingHousing materialMetal housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight125gCable length1.8mFeaturesSpecial featureNoNoMacurementNoMicrotouch sensorYesInformationYesInformationYesInformationYesSpecial featureNoMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-I- Long cap, N3C-S- Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00	Macro zoom	No			
SensorSensor typeCMOSResolutionHD 720pMaximum frame rate60 fpsCompatibilityInterfaceInterfaceDVI & HDMIWifiNoHousingHousingHousing materialMetal housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight125gCable length1.8mFeaturesSpecial featureSpecial featureNoMicrotouch sensorYesInformationNoMicrotouch sensorYesInformationMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-I- Extension cap, N3C-L- Long cap, N3C-S- Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00	Working distance	Long			
Sensor typeCMOSResolutionHD 720pMaximum frame rate60 fpsCompatibilityInterfaceInterfaceDVI & HDMIWifiNoHousingHousingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight125gCable length1.8mFeaturesSpecial featureSpecial featureNoMicrotouch sensorYesInformationNoMicrotouch sensorYesInformationMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-I- Extension cap, N3C-L- Long cap, N3C-S- Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00	Lens type	Glass with anti-reflection coating			
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Housing materialMetal housingMagnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight125gCable length1.8mFeaturesSpecial featureSpecial featureNoMeasurementNoCalibrationNoMicrotouch sensorYesESD safeYesInformationMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-I- Extension cap, N3C-L- Long cap, N3C-S- Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00	Wifi	No			
Magnification lockYesDimensions10.5cm (L) x 3.2cm (D)Weight125gCable length1.8mFeaturesSpecial featureNoMeasurementNoCalibrationNoMicrotouch sensorYesESD safeYesInformationMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-I Extension cap, N3C-L- Long cap, N3C-S- Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00	Housing				
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Special featureNoMeasurementNoCalibrationNoMicrotouch sensorYesESD safeYesInformationYesPackage contentsMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-I Extension cap, N3C-L- Long cap, N3C-S- Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00	Cable length				
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InformationPackage contentsMicroscope, carry pouch, DVI & HDMI cable, power adapter, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-I Extension cap, N3C-L- Long cap, N3C-S- Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00	Microtouch sensor	Yes			
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Extension cap, N3C-L- Long cap, N3C-S- Side light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00		power adapter, user manual, N3C-O- Open cap,			
light capWarranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00		N3C-C- Closed cap, N3C-D- Diffuser cap, N3C-E-			
Warranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00		Extension cap, N3C-L- Long cap, N3C-S- Side			
Warranty information2 years European warrantyRegulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00					
Regulatory approvalCE, FCC, ROHSPrice range€900,00 - €1100,00	Warranty information				
Price range €900,00 - €1100,00					
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