

Видеомикроскопы DVI

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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AM5018MT



The Dino-Lite AM5018MT can be connected directly to a HDTV or a LCD monitor through a direct digital DVI interface. It offers sharp and vibrant HD 720p resolution to display even the smallest details.



DVI
CONNECTOR



HIGH SPEED



ADJUSTABLE
~10-70x & 200x



HD
720 p



8 WHITE LEDs
SWITCHABLE



METAL
HOUSING



STANDARD
WORKING
DISTANCE

The AM5018MT 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.

ADDITIONAL INFO

DETAILS

Dino-Lite range:	Dino-Lite High Speed
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LIGHTING

Light/ LED type:	White
Number of LEDs:	8
LED on/off switchable:	Yes
Infrared filter:	IR cut-filter >650 nm
Diffuser available:	MSAA111A1 (optional accessory)
Emission filter:	No
Polarizer:	No

OPTICS

Magnification:	10-70x, 200x
Macro zoom:	No
Working distance:	Standard
Lens type:	Glass with anti-reflection coating

SENSOR

Sensor type:	CMOS
Resolution:	HD 720p
Maximum frame rate:	60 fps

COMPATIBILITY

Interface:	High Definition (DVI)
Operating system:	-
Included software:	-
Supported image formats (Windows):	-
Supported video formats (Windows):	-
Supported image formats (MacOS):	-
Supported video formats (MacOS):	-
Imaging standards:	-

HOUSING

Housing material:	Metal housing
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Magnification lock:	No
Dimensions:	10.5cm (L) x 3.2cm (D)
Weight:	140g
Cable length:	1.8m

FEATURES

Special feature:	No
Measurement:	No
Calibration:	No
Microtouch sensor:	Yes
ESD safe:	Yes

INFORMATION

Package contents:	Microscope, Carry pouch, DVI Cable, Power adapter, User manual
Warranty information:	2 years European warranty
Regulatory approval:	CE, FCC, ROHS
Price range:	€550,00 - €750,00

Working distance/ field of view/ depth of field:

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
20	48.7	19.8	14.9	3.6
30	21.7	13.2	9.9	1.9
40	9.0	9.9	7.4	-
50	1.9	7.9	5.9	0.88
60	-2.3	6.6	5.0	-
220	-0.1	1.8	1.4	0.20
230	1.0	1.7	1.3	-
240	2.1	1.7	1.2	-
Listed values may differ slightly				Unit = mm

AM5018MZT



The Dino-Lite AM5018MZT can be connected directly to a HDTV or a LCD monitor through a direct digital DVI interface. It offers sharp and vibrant HD 720p resolution to display even the smallest details.



DVI
CONNECTOR



HIGH SPEED



ADJUSTABLE
~10-70x & 200x



HD
720 p



8 WHITE LEDs
SWITCHABLE



METAL
HOUSING



POLARIZER
ANTI-REFLECTION



STANDARD
WORKING
DISTANCE

The AM5018MZT 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.

ADDITIONAL INFO

DETAILS

Dino-Lite range:	Dino-Lite High Speed
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LIGHTING

Light/ LED type:	White
Number of LEDs:	8
LED on/off switchable:	Yes
Infrared filter:	IR cut-filter >650 nm
Diffuser available:	No
Emission filter:	No
Polarizer:	Yes, linear

OPTICS

Magnification:	10-70x, 200x
Macro zoom:	No
Working distance:	Standard
Lens type:	Glass with anti-reflection coating

SENSOR

Sensor type:	CMOS
Resolution:	HD 720p
Maximum frame rate:	60 fps

COMPATIBILITY

Interface:	High Definition (DVI)
Operating system:	-
Included software:	-
WiFi:	no
Supported image formats (Windows):	-
Supported video formats (Windows):	-
Supported image formats (MacOS):	-
Supported video formats (MacOS):	-
Imaging standards:	-

HOUSING

Housing material:	Metal housing
Magnification lock:	No
Dimensions:	10.5cm (L) x 3.2cm (D)
Weight:	140g
Cable length:	1.8m

FEATURES

Special feature:	No
Measurement:	No
Calibration:	No
Microtouch sensor:	Yes
ESD safe:	Yes

INFORMATION

Package contents:	Microscope, Carry pouch, DVI Cable, Power adapter, ZT-Z-CC1 Cap closure, User manual
Warranty information:	2 years European warranty
Regulatory approval:	CE, FCC, ROHS
Price range:	€550,00 - €750,00

Working distance/ field of view/ depth of field:

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
20	48.7	19.8	14.9	3.6
30	21.7	13.2	9.9	1.9
40	9.0	9.9	7.4	-
50	1.9	7.9	5.9	0.88
60	-2.3	6.6	5.0	-
220	-0.1	1.8	1.4	0.20
230	1.0	1.7	1.3	-
240	2.1	1.7	1.2	-
Listed values may differ slightly				Unit = mm

AM5018MZTL



The Dino-Lite AM5018MZTL can be connected directly to a HDTV or a LCD monitor through a direct digital DVI interface. It offers sharp and vibrant HD 720p resolution to display even the smallest details.



DVI
CONNECTOR



HIGH SPEED



CONTINUOUS
~20x-90x



HD
720 p



8 WHITE LEDs
SWITCHABLE



METAL
HOUSING



POLARIZER
ANTI-REFLECTION



LONG WORKING
DISTANCE

4-15 cm

Together with the long working distance of up to 15 centimetres the AM5018MZTL 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.

ADDITIONAL INFO

DETAILS

Dino-Lite range:	Dino-Lite High Speed
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LIGHTING

Light/ LED type:	White
Number of LEDs:	8
LED on/off switchable:	Yes
Infrared filter:	IR cut-filter >650 nm
Diffuser available:	No
Emission filter:	No
Polarizer:	Yes, linear

OPTICS

Magnification:	20-90x
Macro zoom:	No
Working distance:	Long
Lens type:	Glass with anti-reflection coating

SENSOR

Sensor type:	CMOS
Resolution:	HD 720p
Maximum frame rate:	60 fps

COMPATIBILITY

Interface:	High Definition (DVI)
Operating system:	-
Included software:	-
WiFi:	Wireless-ready, requires the WF-20 adapter (optional)
Supported image formats (Windows):	-
Supported video formats (Windows):	-
Supported image formats (MacOS):	-
Supported video formats (MacOS):	-
Imaging standards:	-

HOUSING

Housing material:	Metal housing
Magnification lock:	No
Dimensions:	10.5cm (L) x 3.2cm (D)
Weight:	140g
Cable length:	1.8m

FEATURES

Special feature:	No
Measurement:	No
Calibration:	No
Microtouch sensor:	Yes
ESD safe:	Yes

INFORMATION

Package contents:	Microscope, Carry pouch, DVI Cable, Power adapter, ZT-Z-CC1 Cap closure, User manual
Warranty information:	2 years European warranty
Regulatory approval:	CE, FCC, ROHS
Price range:	€550,00 - €750,00

Working distance/ field of view/ depth of field:

MAGNIFICATION RATE	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
20	160.5	19.8	14.9	6
30	110.4	13.2	9.9	3.4
40	86.7	9.9	7.4	2.2
50	73.6	7.9	5.9	1.65
60	65.7	6.6	5.0	-
70	60.8	5.7	4.2	-
80	57.8	5.0	3.7	-
90	56.1	4.4	3.3	0.8
Listed values may differ slightly				Unit = mm

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