

ENGLISH

AMK4112TL-D15 (END OF LIFE)

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For mobile applications the AMK4112TL-D15 is a great combination of a Dino-Lite digital microscope with long working distance, and a portable digital recorder (D15). The long working distance of up to 15 cms makes it possible to work under the microscopes (precision assembly/soldering etc.) The recorder has a 5 inch LCD panel, and pictures and video can be recorded on an included 4GB SD-Card.



DIRECT TV PAL
RCA CONNECTION 5 INCH
LCD SCREEN

CONTINUOUS
~10x-90x



8 WHITE LEDs
SWITCHABLE

LONG WORKING
DISTANCE
4-15 cm



in ADDITIONAL INFO

✉ DETAILS

✉ **Dino-Lite range:** Dino-Lite Mobile

LIGHTING

Light/ LED type:	White
Number of LEDs:	8
LED on/off switchable:	Yes
Infrared filter:	IR cut-filter >650 nm
Diffuser available:	M5AA111A1 (optional accessory)
Emission filter:	No
Polarizer:	No

OPTICS

Magnification:	10-90x
Macro zoom:	No
Working distance:	Long
Lens type:	Glass with anti-reflection coating

SENSOR

Sensor type: CMOS



Maximum frame rate: 30 fps

COMPATIBILITY

Interface: TV (RCA) PAL

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: Composite/ plastic housing

Magnification lock: No

Dimensions: Microscope: 10.5cm (L) x 3.2cm (D) Recorder: 131mm x 86mm x 18mm

Weight: Microscope: 95g Recorder: 200g

Cable length: 1.8m

FEATURES

Special feature: No

Measurement: No

Calibration: No

Microtouch sensor: Yes

ESD safe: No

INFORMATION

Package contents: Microscope, 5" Portable LCD monitor/recorder, 4 GB MicroSD card, USB Connection cable, AC 110V/240V Power adaptor, Rechargeable battery, Mounting bracket for recorder, CA1070 Watertight sturdy case, 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



Dino-Lite on social media:

-  (<https://www.facebook.com/DinoLiteEurope>)
-  (<https://www.linkedin.com/company/dino-lite-europe>)
-  (<http://vimeo.com/dinolite>)
-  (<https://www.youtube.com/user/DinoLiteEurope/videos>)

The official main distributor and importer for Europe, the Middle East, and Africa.

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