

# Dino-Lite AMK4112T-D15



For mobile applications the AMK4112T-D15 is a great combination of a Dino-Lite digital microscope with a portable digital recorder (D15). The recorder has a 5 inch LCD panel, and pictures and video can be recorded on an included 4GB SD-Card.

<b>Model</b>	AMK122T-D15
<b>Dino-Lite range</b>	Dino-Lite Mobile
<b>Nr. of LED's</b>	8
<b>LED on/off switchable</b>	Yes
<b>LED color</b>	White
<b>Infrared filter</b>	IR cut-filter >650 nm
<b>Diffuser available</b>	MSAA111A1 (optional accessory)
<b>Emission filter</b>	No
<b>Polarizer</b>	No
<b>Magnification</b>	10-70x, 200x
<b>Macro Zoom</b>	No
<b>Working Distance</b>	Standard
<b>Lens Type</b>	Glass with anti-reflection coating
<b>Sensor</b>	CMOS
<b>Resolution</b>	720x576 pixels
<b>Maximum frame rate</b>	30 fps
<b>Interface</b>	TV (RCA) PAL
<b>Housing</b>	Composite/ plastic housing
<b>Magnification lock</b>	No
<b>Microtouch</b>	Yes
<b>Measurement</b>	No

<b>Calibration</b>	No
<b>ESD safe</b>	No
<b>Dimensions</b>	Microscope: 10.5cm (L) x 3.2cm (D) Recorder: 131mm x 86mm x 18mm
<b>Weight</b>	Microscope: 95g Recorder: 200g
<b>Cable Length</b>	1.8m
<b>Package contents</b>	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

<b>M</b>	<b>WD</b>	<b>FOV(X)</b>	<b>FOV(Y)</b>	<b>DOF</b>
20	51.7	19.9	15.0	7.4
30	24.1	13.2	10.0	3.8
40	11.0	9.9	7.5	-
50	3.8	7.9	6.0	1.8
60	-0.6	6.6	5.0	-
200	-0.4	2.0	1.5	0.42
210	0.6	1.9	1.4	-
220	1.7	1.8	1.4	-
230	2.8	1.7	1.3	-

M: Magnification Rate

WD: Working Distance

FOV: Field of View

DOF: Depth of Field

Unit: mm