

# GX Microscopes

## product datasheet



The GX Microscopes range of digital microscopes represent outstanding value for money and are suitable for hobbyists and education use.

These microscopes are exceptionally simple to use and are supplied in a robust plastic storage case and simple science kit including slides.

A live image from the microscope is displayed on the TFT display. A basic live image can also be displayed on a PC display via the USB link using the software supplied. 5MP Images can be captured to the SD card or to the PC.

There are two microscopes in the range:

**GXMDM (ID9063)** (top) is a conventional biological upright microscope suitable for observing slide mounted specimens at magnifications of up to 400X (optional 100X with optional 100X objective) using a turret of 3 achromatic objectives, 4X, 10x & 40x.

Additionally it has a top light for illuminating non-transparent subjects such as insects and plants.

**GXMDZM (ID9056)** (bottom) is a zoom microscope designed for observing larger specimens such as insects and plant material at lower magnifications of 50x - 300X.



Each microscope is equipped with:

- 3.5in TFT Display
- Camera and image control buttons with on-screen menus and 4x digital zoom
- Built-in 5MP colour camera (lower resolution is displayed live)
- SD Card Writer for image capture and storage located on the side of the display
- LED illumination from below for transparent slide mounted subjects
- LED illumination on a flexible stalk from above for non-transparent subjects
- Focus knobs on both sides
- Filter wheel with Red, Green, Blue filters
- Slide clips on the stage
- Software for subsampled image display on PC
- Weight 1.35Kg net

Due to our policy of continuous development specifications may change without notice

#### Ordering Information:

Product ID: 9063 Product Name: GXM DM  
Product ID: 9056 Product Name: GXMDZM

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[www.gxoptical.com](http://www.gxoptical.com)