

# ***PhotoFast* G-Monster-IDE**

2.5" MLC SSD IDE

## **Specifications:**

- ◆ Form factor: 2.5" HDD standart design
- ◆ Flash type: MLC
- ◆ Interface: IDE 44-pin
- ◆ Shock Resistance: 1500G
- ◆ Operation Voltage: DC 5V
- ◆ Power Consumption: 300mA (Operation), 150mA (Idle)
- ◆ Operation Temperature: -10C to +70C
- ◆ Storage Temperature: -55C to +95C
- ◆ MTBF: > 1,500,000 hours
- ◆ Data Retention: > 5 years at + 25C
- ◆ Dimensions: 100mm x 70mm x 7.4mm
- ◆ Weight: 85g

## **Features:**

- ◆ Available in 32GB, 64GB, 128GB, 256GB
- ◆ Sequential read: up to 90MB/s
- ◆ Sequential write: up to 70MB/s
- ◆ Access Time: 0.2ms
- ◆ Supports IDE PIO mode 0 to 4
- ◆ Supports IDE Multi-Word DMA mode 0 to 2
- ◆ Supports IDE Ultra DMA mode 0 to 5
- ◆ Supports SMART (Self-Monitor Analysis and Reporting Technology)
- ◆ Supports Windows 2000/XP/Vista, Linux, Mac OS X
- ◆ Built-in dynamic/static wear-leveling
- ◆ Built-in dynamic power management for enhanced endurance
- ◆ Built-in ECC (Error Correction Code)
- ◆ Lower Power Consumption
- ◆ Shock Resistance
- ◆ CE, FCC certified
- ◆ RoHS compliant
- ◆ Designed in Japan
- ◆ Assembled in Taiwan
- ◆ 2 years warranty