## **PhotoFast** G-Monster-V3

## 2.5" MLC SSD SATA

## Specifications:

♦ Form factor: 2.5" HDD standart design

Flash type: MLCInterface: SATA

Shock Resistance: 1500GOperation Voltage: DC 5V

◆ Power Consumption: 400mA (Operation), 150mA (Idle)

◆ Operation Temperature: -10C to +70C◆ Storage Temperature: -55C to +95C

♦ MTBF: > 2,500,000 hours

◆ Data Retention: > 5 years at + 25C
◆ Dimensions: 100mm x 70mm x 9.3mm

♦ Weight: 95g

## Features:

- ♦ Available in 32GB, 64GB, 128GB, 256GB
- ♦ Cache: 64MB
- Sequential read: up to 230MB/sSequential write: up to 160MB/s
- ♦ Random write: 10MB/s
- ♦ Access Time: 0.1ms
- ♦ Supports NCQ (Native Command Queuing)
- ♦ Supports SMART (Self-Monitor Analysis and Reporting Technoloy)
- ♦ 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