

***PhotoFast* G-Monster-1.8" IDE V2**

1.8" MLC SSD IDE

Specifications

- ◆ Form factor: 1.8" HDD standart design
- ◆ Flash type: MLC
- ◆ Interface: IDE 44pin
- ◆ Shock Resistance: 1500G
- ◆ Operation Voltage: DC 3.3V/5V
- ◆ Power Consumption: 200mA (Operation), 3mA (Idle)
- ◆ Operation Temperature: 0°C to +75°C
- ◆ Storage Temperature: -40°C to +85°C
- ◆ MTBF: > 1,500,000 hours
- ◆ Data Retention: > 10 years at + 25C
- ◆ Dimensions: 69.9mm x 60mm x 8.2mm
- ◆ Weight: 13-25g (depends on storage size / amount of flash chips)

Features

- ◆ Available in 16GB, 32GB, 64GB, 128GB
- ◆ Sequential read: up to 85MB/s
- ◆ Sequential write: up to 50MB/s
- ◆ Access time: 0.2ms
- ◆ Supports IDE PIO mode 0 to 6
- ◆ Supports IDE Multi-Word DMA mode 0 to 2
- ◆ Supports IDE Ultra DMA mode 0 to 6
- ◆ Supports S.M.A.R.T. (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 BCN 13/24 bit ECC (Error Correction Code)
- ◆ Low Power Consumption
- ◆ Shock Resistance
- ◆ CE, FCC certified
- ◆ RoHS compliant
- ◆ Designed in Japan
- ◆ Assembled in Taiwan
- ◆ 2 Years Warranty