

# ***PhotoFast*** G-Monster-1.8" IDE 50 Pin V2

1.8" MLC SSD ZIF

## ***Specifications***

- ◆ Form factor: 1.8"
- ◆ Flash type: MLC
- ◆ Interface: IDE 50 Pin
- ◆ Shock Resistance: 1500G
- ◆ Operation Voltage: DC 3.3V/5V
- ◆ Power Consumption: 200mA (Operation), 3mA (Idle)
- ◆ Operation Temperature: -10C to +70C
- ◆ Storage Temperature: -55C to +95C
- ◆ MTBF: > 1,000,000 hours
- ◆ Data Retention: > 5 years at + 25C
- ◆ Dimensions: 54mm x 71mm x 5mm
- ◆ Weight: 25g

## ***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 ATA security command set
- ◆ Supports S.M.A.R.T. (Self-Monitor Analysis and Reporting Technology)
- ◆ DOS/WinCE/Linux/WinXP/WinVista bootable
- ◆ Built-in dynamic/static wear-leveling
- ◆ Built-in dynamic power management for enhanced endurance
- ◆ Built-in BCN 13/24bit ECC (Error Correction Code) technology
- ◆ Low Power Consumption
- ◆ Shock Resistance
- ◆ CE, FCC certified
- ◆ RoHS compliant
- ◆ Designed in Japan
- ◆ Assembled in Taiwan
- ◆ 2 years warranty