GE Series

Touch Screen
NVMe/SATA M.2 SSD Data Eraser

GE936

12 GB / min.
Wiping Speed

Features

High-speed data erase up to 12GB per minute
Support M.2 SATA/NVMe SSD

High-speed data erase up to 12GB per minute (190MB/s). It can erase 6 M.2 SSD drives at once. M.2 interface supports M.2 SATA (NGFF)/ NVMe SSD and can erase data immediately.
*The erasing speed will be determined by the reading and writing speed of the SSD itself.

Multiple Erase Modes

It offers users to choose the erasure mode to be performed on the solid-state drive and check the M.2 SSD was erasure before. The GE936 is ideal for governments, data centers, financial sectors, and medical centers for data destruction. Erasure modes with multiple options are available for selection to wipe off confidential data of the drive, including 1-Pass Erase (00), 1-Pass Erase (Random number), US DoD 5220.22-M, US DoD 5220.22-M ECE, NSA Erase, Military AR380-19 Erase, BMB21-2019 (Chinese Security Bureau), etc.

User-defined Erase Modes

Other than the existing erasing functions, users can also define their erasing modes, specify the number of rounds (up to 40 rounds), and the value to be written in each round, including 00, FF, random numbers, comparisons, and you can also input the way of hex values.

S.M.A.R.T. Info with Detailed Descriptions

The touchscreen displays a lot of information about every single solid-state drive you're connected, including drive model, version, serial number, capacity, S.M.A.R.T. Info, and the data written for erase. In addition to the on-screen display, the report also indicates all the detailed info synchronously when it be printed as printout proof of erasure. Users can refer to the information provided by S.M.A.R.T. Info only when the S.M.A.R.T. command is supported by the solid-state drives.

ID	Description	Normalized	Worst	Threshold	Raw Value
01	Raw Read Error Rate	114	100	6	83429968
03	Spin Up Time	99	99	0	0
04	Start/Stop Count	99	99	20	1887
05	Reallocated Sector Count	100	100	36	0
07	Seek Error Rate	100	253	30	230318
09	Power-On Hours Count	100	100	0	57793079935181
0A	Spin-Up Retry Count	100	100	97	0
0C	Drive Power Cycle Count	99	99	20	1885
B8	End-to-end Error Count	100	100	99	0
BB	Uncorrectable Error Count	97	97	0	3
BC	Command Timeout Error Count	100	100	0	1
BD	High Fly Writes	100	100	0	0
BE	Airflow Temperature degree C	73	55	45	454754331
BF	G-Sense/Shock Error Rate	100	100	0	21
C0	Power-Off Retract Count	100	100	0	614
C1	Load/Unload Cycle Count(Landing Zone)	99	99	0	2715
C2	Drive Temperature degree C	27	45	0	85899345947
C4	Reallocation Event Count	100	100	30	102757092556979
C5	Current Pending Sectors Count	100	100	0	0
C6	Off-line Uncorrectable Sector Count	100	100	0	0
C7	Ultra DMA CRC Error Rate	200	200	0	0
F0	Head Flying Hours, Transfer Error Rate (Fujitsu)	100	100	0	102757092556979
F1	Total LBA Writes	100	253	0	1695635496
F2	Total LBA Reads	100	253	0	189882754
FE	G Sensor Error Rate Count	100	100	0	0

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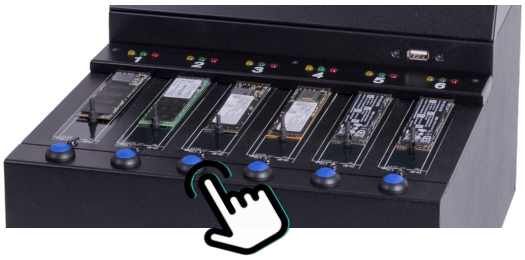
Blue Fast Key

Despite the different capacities of SSDs, with the Fast Key, we can raise the whipping speed efficiency greatly. It can erase up to 6 SSDs independently. Press the Blue Fast Key that next to the SSD, it can erase the data all alone and right away without waiting the others to be done.



No PC or Internet Required

Being connected to the Internet comes with many risks, including computer viruses, data doctoring, equipment management, etc. The GE936 does not have to connect to the internet and computer. Standalone operation for data erasure greatly protects the data from being leaked and enhances the data security level.

Check whether the Hard Drive has been Erased

The user can check the SSD on GE936 if there is any data has been erased. The user can also check the SSD's information and what characters have been erased. The erasing progress and the estimated time will be shown on the screen. It help you to be more organized and to save your time. When it's done, it will show the writing speed and also the spending time.

Erase Log Manager

The user can browse the erase log on GE936 and with an external printer. The report can be exported via a USB drive, includes device information, erase function time and result, SMART Info and erasure machine information.

ISO Conformed Data Eraser

Whether to ensure data overwriting securely or to leave data wiping of records, Besides the data erasure, the GE936 keeps records of data erasing, exports erasure logs, and rechecks if the drive was erased completely. Compliance with ISO norms and standards, the GT864 is the best choice when customers need data security and management.

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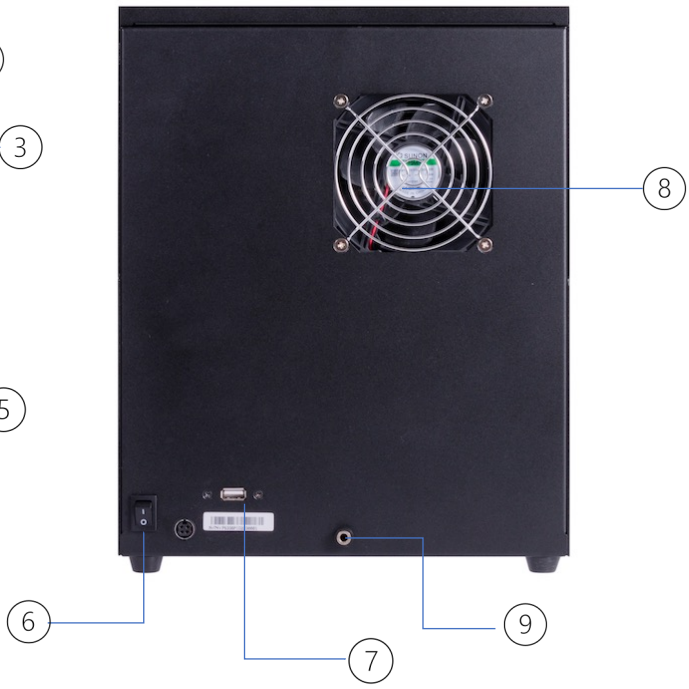
Product Package Dimensions & Weight

Photo	Model	Targets	Product Size	Package Dimensions	Product Weight
	GE936	6	32.5 x 26 x 32.5 cm	44 x 37 x 41 cm	9 kg

Product Appearance

GE936 Front

GE936 Back



① Touch Screen
② M.2 SSD Connector Module*6
③ Erase report output/ Firmware update USB port
④ Blue Fast Key
⑤ Erasure status LEDs (red, green, yellow)
⑥ Power switch and power input port
⑦ Port for USB Printer
⑧ Cooling Fan
⑨ Static grounding port

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Basic Specifications

Wiping Speed	12 GB / min.(190MB/s) *The erasing speed will be determined by the reading and writing speed of the SSD itself.
Erase Function	1. Standard Erase Function (including 1-Pass Erase, DoD Erase, etc.) 2. Special Erase Command (M.2 SSD original manufacturers' build-in command, including Secure Erase and Enhanced Secure Erase) *Erase function may vary across regions, and the Company reserves the right to change specifications without notice.
Erase Setting	1. Setup ERASE Standard Function (At most 8 items) 2. Setup ERASE Special Function (At most 8 items) 3. Setup Parameter: Verify Percentage, How many sectors to skip when an error occurs, The timeout for executing the clear command (second), Number of retries on error
Device Information	1. Drive Model, Version, Serial Number, Capacity 2. Smart Info. 3. Show Content
Erase Log Manager	1. Print 2. Save File (.txt/.csv/.pdf) 3. Select Range 4. Clear All log records
Other Functions	1. Check whether the Hard Drive has been Erased 2. Systems Information 3. Adjust the system clock 4. Update Systems 5. Advanced Utility (Output/Input language pack, setup password)
Supported O/S	All (Windows / Mac / Linux / other proprietary systems)
Operational Mode	FPGA Architecture / Standalone / No PC & Internet Required
LED Indicators	3 LED Indicators per port Yellow (Power On), Green (Pass), and Red (Fail)
Languages	Traditional Chinese, Simplified Chinese, English, Spanish, Portuguese, Japanese, German, French, Italian, Korean, Russian

Hardware Specifications

DC Output (Power)	12V 12.5A		
Operating temperature	5°C ~ 45°C	Non-operating temperature	-20°C ~ 85°C
Operating Humidity	20% ~ 80%	Non-operating Humidity	5% ~ 95%

*Specifications are subject to change without further notice.

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