

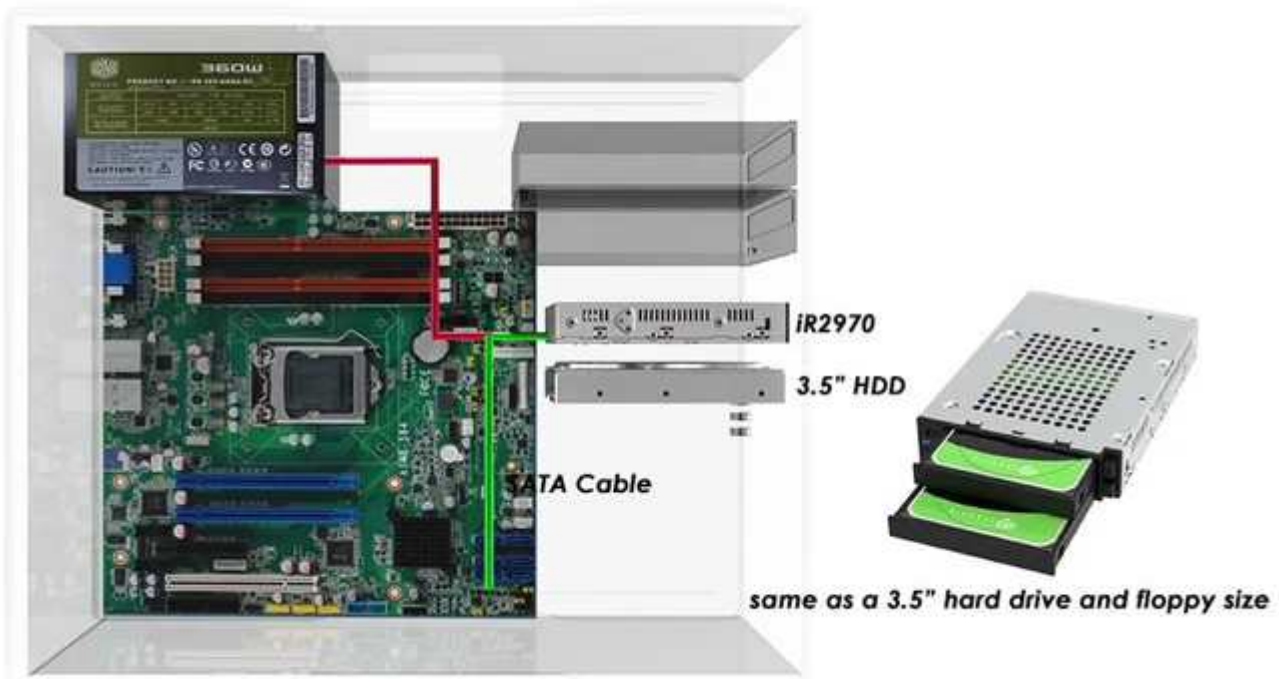
Raidon iR2970 Internal RAID in 3.5-Inch Form Factor for 2×2.5-Inch 6Gb SATA SSDs

Offers 4 different RAID models including RAID-0, -1, JBOD, and SPAN (BIG).

[Raidon Technology, Inc.](#) launched an internal RAID storage device, [iR2970](#), designed to be the same size as a 3.5" hard disk.



It can hold 2×2.5" SATA-3 SSDs in exchangeable trays that are 9.5" in size. The device offers 4 different RAID models to choose from, including RAID-0, RAID-1, JBOD, and SPAN (BIG), so user can pick the one that fits storage needs. The SPAN (BIG) mode setting lets you combine 2 different SSD capacities into one large storage device.



Installing the iR2970 is a breeze. It has a 6Gb SATA host interface that makes data transfer fast and efficient. You don't need to make any extra modifications or use any additional brackets during installation, which makes the process quick and easy. The device is also **fan-less**, and has cooling holes that help dissipate heat and prevent overheating. This feature ensures that the device operates smoothly and lasts longer.



The iR2970 offers 2 different ways to set up RAID configuration. User can use H/W RAID mode if user want to customize configuration or use the GUI RAID mode with the RAIDGuide Manager monitoring program to set up different RAID modes. The program provides detailed information about the status of the RAID modules and hard drives, which makes it easy to manage and monitor system.

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Under RAID-1 mode, the iR2970 comes with hot-swappable trays, which allows user to replace a failed tray without waiting for the entire system to come back up. The device also has LED hard disk data access displays that are to read, making it simple to keep track of system's status.

Overall, the iR2970 is a versatile and cost-effective storage solution for individuals and businesses. Its multiple RAID modes, hot-swappable trays, and easy installation make it a choice for anyone who needs extra storage.

Features

- Supports 2x2.5" 6Gb SATA HDD/SSD with a thickness of 9.5mm.
- Supports RAID-1, RAID-0, JBOD, and BIG (SPAN) modes.
- Supports both H/W RAID mode and GUI mode (for Windows only).
- Has LED hard disk indicator lights to show the status of the drives.

- Hot-swappable and plug-and-play for easy replacement of drives.

iR2970 front and rear



- A. HDD/SSD Tray Lock
- B. HDD/SSD LED Indicator
- C. HDD/SSD Tray
- D. HDD/SSD Tray Ejection

- E. RAID Switch
- F. H/W RAID Mode & GUI Mode Switch
- G. 15-pin Power Connectors
- H. SATA Port

Product specs:

Model no.	iR2970
RAID chip	ASMedia 1092R
Interface	6Gb SATA
Support hard drive	2×2.5" SATA-3 6.0Gb HDD/SSD (9.5mm)
RAID level	RAID-1/0/JBOD/SPAN(BIG) *Optional rear panel H/W RAID mode to adjust settings.
Power supply	SATA 15pin (12v/5v)
LED indicators	Yes
OSs	Windows, Linux
Function control interface	GUI (Windows only) *RAID modes can be set through the GUI monitoring program
Certification	CE and FCC

Dimension	102(W)×26(H)×147(L) mm
Packing content	Quick installation guide, Accessory kit