

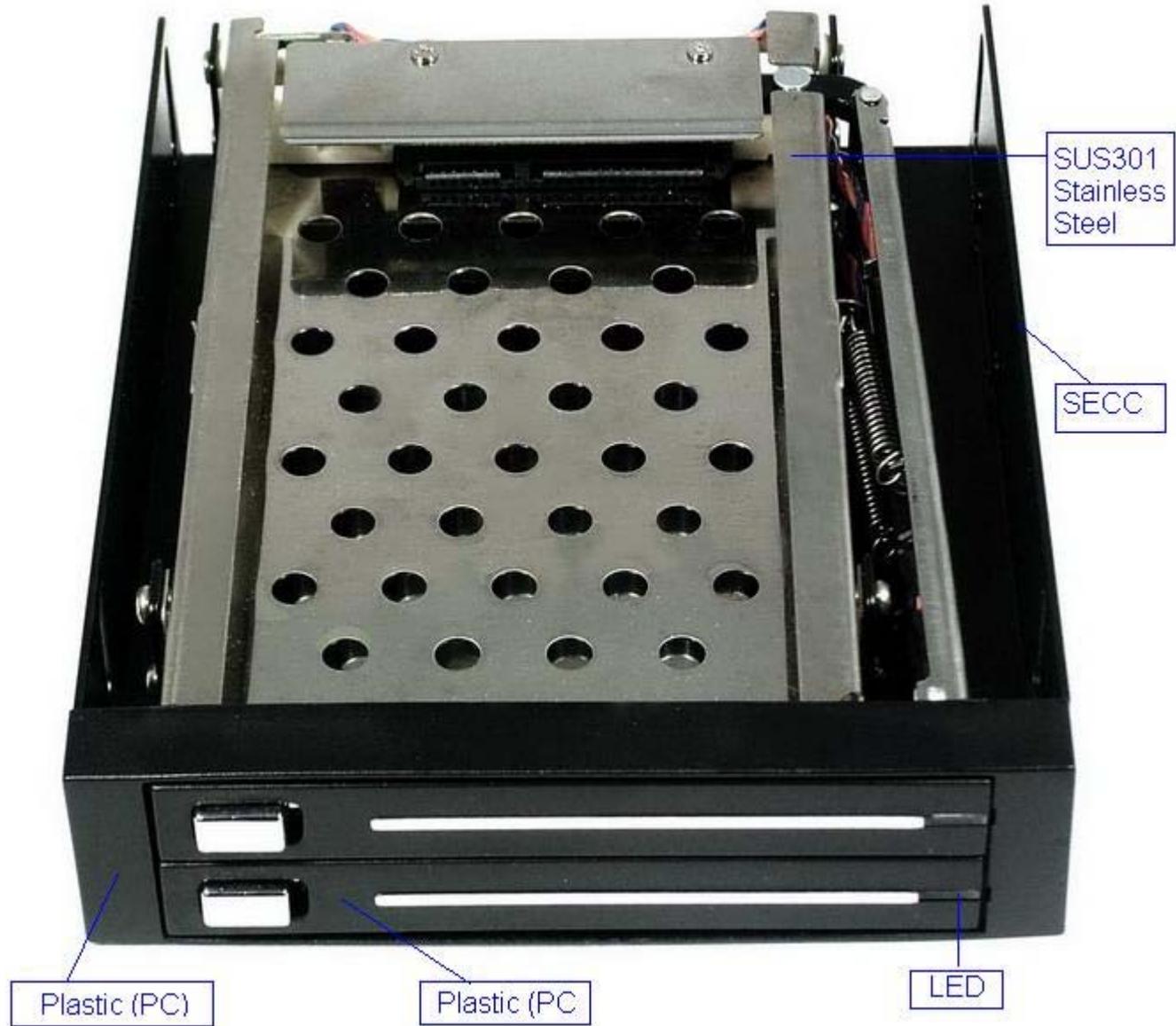
## Introduction of MRA258



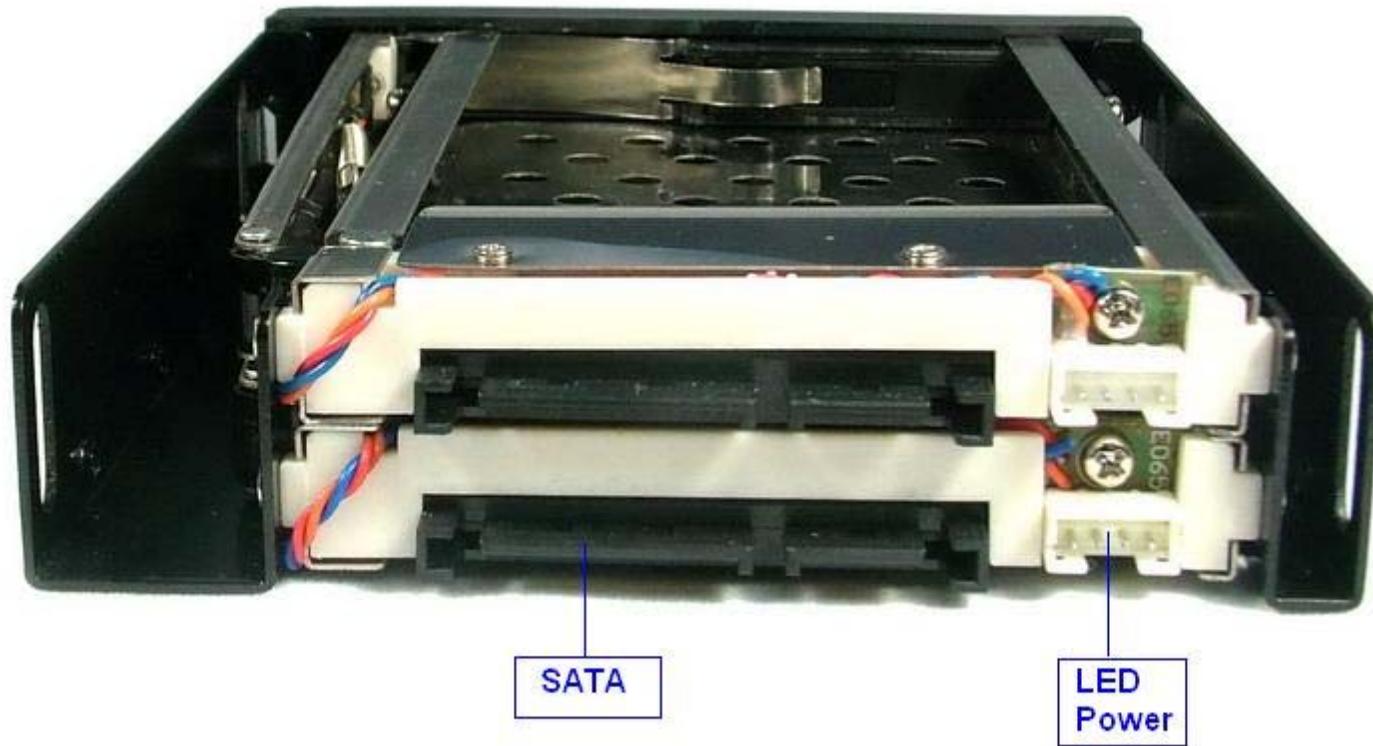
**Wingsonic's hot selling product, supports two 2.5'SATA hard disks.**

- **Can be placed in a standard 3.5' floppy case of computer, space saving**
- **Provides easy storage equipment for PC**
- **Tool-free and fast installation**
- **High quality metal, PC & ABS plastics, safe and great ventilation**
- **CE & FCC approved, and RoHS compliant**

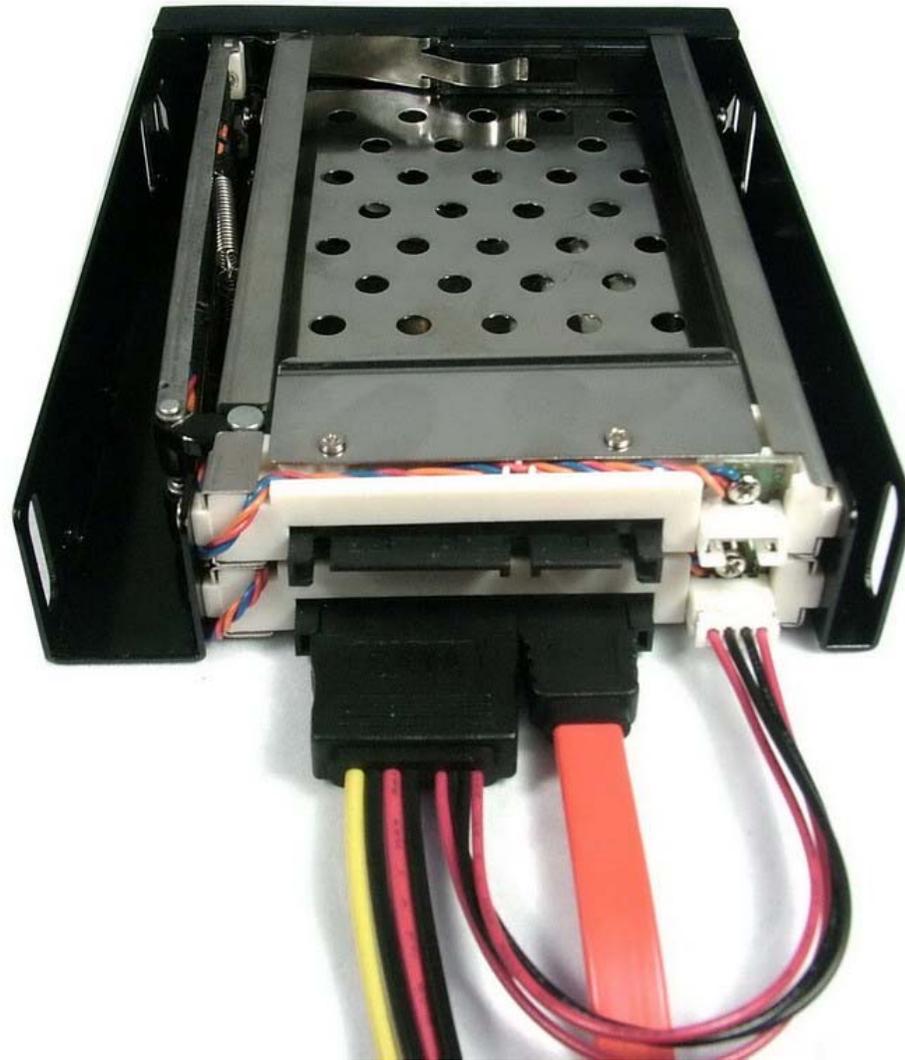
Product Introduction



Product Introduction



Cable Connection



## Features

- **Support SATA I and SATA II hard drives**
- **Patented NSS connector gives hard disk more than 50,000 swap cycles**
- **Patented tool free and driver free installation design**
- **Hot swappable**
- **Dual color Led indicators, blue for power and orange for access**
- **SATA interface, with a transfer speed up to 3.0Gbps**

**Specifications**

O.S	Windows 98/ME/2000/XP/Vista, Mac OS 9.1 & 10.2 higher, Linux
HDD Interface	2.5" SATA HDD*2
Interface	SATA
Transfer Speed	SATA 3Gbps
LED Indicator	Blue for power, orange for reading and writing
Material	SUS301metal + PC plastics
Dimensions	101.6*25*135.2mm
Weight	282.5g
Certifications	CE, FCC, ROHS

## Test Results from an UK website

<http://www.mods-n-clocks.co.uk:80/?p=60> **Conclusion**

- The Vizo Ares II is a very well designed 2.5" hard drive caddy, providing a simple but effective way to install 2.5" hard drives into a non-laptop PC. It makes the drives easily accessible, provides clear indicators for disk activity and doesn't adversely affect performance. I don't have any price details for the Ares II so I can't comment on it's value for money but if you're looking for a way to mount 2.5" drives into your PC then I can fully recommend it. It may not be a must buy product for all people but it'll certainly be useful to many. I would have liked the power split to be internal to the unit so that just a standard SATA power would be needed and I would have liked to see 'latched' SATA data cables included in the bundle but these are only very minor points.

### Pros

- Makes good use of that otherwise unused floppy drive bay
- Functions perfectly, well designed
- Extremely quick and easy to use once installed
- No performance hit when compared to direct connection

### Cons

- Requires 4-pin molex power connectors
- SATA cables supplied are not 'latched'
- Overall Score: 9/10

## Test Results from an American website

[http://hardwarebistro.com:80/index.php?option=com\\_simple\\_review&Itemid=84&review=39-Vizo-Ares-II-Internal-HDD-Enclosure-Review](http://hardwarebistro.com:80/index.php?option=com_simple_review&Itemid=84&review=39-Vizo-Ares-II-Internal-HDD-Enclosure-Review)

- Vizo Ares II is a great device which works as an internal dual 2.5" SATA HDD enclosure and its performance almost 2.5 times faster than normal USB external HDD enclosure. This device is suitable especially for those are having multiple HDD enclosures or those need to always backup or data copying for file sharing. We highly recommend this product to you although its MSRP is not cheap which costs around 59USD but if really does help to solve all the hassle then you are facing all the while then you should give it a try on this great product from Vizo.

### Pros:

- \* Support dual 2.5" SATA HDD
- \* Hot swappable
- \* Tool-less & one touch installation
- \* compact design to be fitted in 3.5" casing's bay
- \* Better read/write performance compare with an external HDD enclosure
- \* Stainless material for better heat dissipation

### Cons:

- \* Only available in black color

## Concept of Design



- **Compact shape with noble black. It stands for high quality, fashion, and economical as well.**

## Concept of Design



- **Press the key switch from right to left to insert or inject the hard disk. The design is elegant and easy to operate.**

## **Introduction of MRA258PCI**



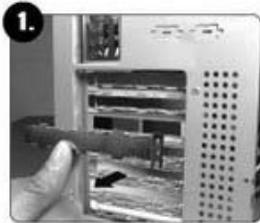
- + O.S: Windows  
Vista/XP/2000/98SE/ME; Mac  
9.3 or higher**
- + Patented NSS connector  
gives more than 50,000  
cycles hot swaps**
- + Interface: supports SATA  
(3.0Gb/s)**
- + Fits all 2.5" SATA hard drives**
- + Weight: 148g**
- + Dimensions: (L)120mm x  
(W)145mm x (H) 24mm**
- + Operating temperature: 0 - 55°C**

**Be fixed in the IO/Slot of computer chassis.**

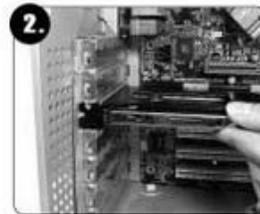


## MRA258PCI Installation Process

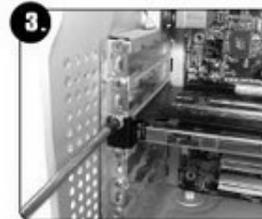
### Installation Proces



1. Taking off one of sockets in the back of host case



2. Putting carefully MRA258 PCI to the socket



3. Confirming MRA258 PCI is flat, then screw to fix it.



4. Finishing Installation

- Thank you for your valuable comments and supports!

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