

Conceptronic CSATACOMBO Serial ATA&IDE Combo Card



Conceptronic CSATACOMBO Serial ATA & IDE Combo Card Specifications And Datasheet

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Conceptronic CSATACOMBO Serial ATA & IDE Combo Card



Description

This adaptable expansion card, the Conceptronic CSATACOMBO Serial ATA & IDE Combo Card, is made to improve your computer's connectivity. In order to provide flexibility and compatibility with a variety of storage options, this card gives the ability to connect both Serial ATA (SATA) and IDE (Integrated Drive Electronics) devices.

- **Dual Connectivity**

With the dual connectivity choices on this combo card, you may connect both conventional IDE and contemporary SATA storage devices at the same time.

- **Enhanced Compatibility**

It guarantees compatibility with a range of hard disks, optical drives, and storage peripherals with support for both SATA and IDE interfaces.

- **Increased Storage**

Add more drives to your system to increase its storage capacity; they can be either older IDE devices or faster SATA drives.

- **Efficient Data Transfer**

Take use of SATA's fast data transfer speeds for contemporary SSDs, but don't lose the ability to connect older IDE devices.

- **Easy Installation**

The card is a convenient and user-friendly upgrade because it is made to fit easily into the PCIe slot that is accessible on your computer.

- **Driver Support**

Usually, it has driver compatibility for a number of operating systems, which makes setup easy.

- **Versatile Applications**

This combo card is a useful addition if you need to update your storage options, recycle existing drives, or enhance the data management on your system.

Technical Specifications

- **Brand:** Conceptronic
- **Model:** CSATACOMBO
- **Interface:** Serial ATA + Ultra ATA (Parallel ATA)
- **Connector:** 1x eSATA port, 1x SATA port PA, 1x Ultra ATA port
- **Data transfer rate:** Up to 150 MB/s (SATA), Up to 133 MB/s (Ultra ATA)
- **OS support:** Win98, ME, 2000 and XP.
- **Dimension (L x W x H):** 120 x 120 x 28 mm
- **Ports:** 2 x SATA, 1 x IDE
- **RAID Support:** No
- **Operating Systems:** Windows 98SE/ME/2000/XP/Vista

Features

- **Serial ATA interface:**
 - Supports SATA 1.0 (High Speed Serialized AT Attachment, Revision 1.0).
 - Completely SW transparent with Parallel ATA Supports Host adapter register interface (SCR, Status and Control Registers).
- **Parallel ATA interface:**
 - Supports Ultra DMA Mode Transfers up to Mode 6 Timing (133 Mbytes/sec).
 - Supports 48-bit LBA (Large Disk), hard drive larger than 137 GB.
 - Supports PIO Modes up to Mode 4 Timings and Multiword DMA Mode 0, 1, 2 with Independent Timing of up to 4 drives.
 - Supports Tri-state IDE signals.
- **PCI Bus interface:**
 - Compliant with PCI specification revision 2.2.
 - Supports up to 33/66 MHz PCI interface clock.
 - Supports PCI mobile CLKRUNJ function.
 - High performance PCI bus master.

FAQs

What is the Conceptronic CSATACOMBO Combo Card?

The Conceptronic CSATACOMBO Combo Card is an expansion card that provides both Serial ATA (SATA) and IDE (Parallel ATA) ports, allowing you to connect various storage devices to your computer.

How many SATA and IDE ports does the card have?

The card typically features 2 SATA ports and 1 IDE ports, providing flexibility for connecting different types of drives.

Is this combo card compatible with older IDE devices?

Yes, the card is designed to be backward compatible with IDE devices, making it suitable for older hardware that uses IDE connections.

Can I use this combo card to add additional hard drives to my computer?

Absolutely! The card allows you to add extra hard drives to your computer, whether they are SATA or IDE drives.

Is driver installation required for this card to work?

Yes, you will typically need to install the appropriate drivers for the combo card to function correctly. These drivers are usually provided with the card or can be downloaded from the manufacturer's website.

What operating systems are supported by this combo card?

The card is usually compatible with a range of operating systems, including Windows, Linux, and macOS. Check the product specifications for specific OS compatibility.

Can I connect both SATA and IDE devices simultaneously?

Yes, you can connect both SATA and IDE devices at the same time, making it a versatile solution for your storage needs.

Does this card support hot-swapping for SATA drives?

Many combo cards offer hot-swapping support for SATA drives, allowing you to connect or disconnect drives without powering down the system. Verify if this feature is supported in the card's documentation.

What is the maximum data transfer rate for the SATA ports?

The maximum data transfer rate for SATA ports on the card is typically 150Mbps per second, ensuring fast data transfer between your drives and the computer.

Is there a RAID (Redundant Array of Independent Disks) functionality on this combo card?

Some combo cards come with RAID support, enabling you to configure multiple drives for data redundancy or improved performance. Check the card's features to confirm if it includes RAID functionality.

Can I boot my operating system from a drive connected to this card?

Yes, you can boot your operating system from a drive connected to this card, but ensure that your motherboard supports booting from expansion cards.

What is the warranty for this product?

The Conceptronic CSATACOMBO Combo Card typically comes with a warranty of 2 years from the date of purchase.

References: [Conceptronic CSATACOMBO Serial ATA & IDE Combo Card – Device.report](#)

