**Manuals+** — User Manuals Simplified.



# NETGEAR SC101 Storage Central Disk Array Specifications And Datasheet

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**NETGEAR SC101 Storage Central Disk Array**

## Introduction

A network-attached storage device with shared storage and data backup features for home and small office applications is the NETGEAR SC101 Storage Central Disc Array. The SC101 seeks to improve storage efficiency and ease data management with its user-friendly setup and accessible design.

**Sharable, Expandable, Fail-Safe storage accessible by all PCs on your network**
With Storage Central you can add the capacity you need to store, share and back up your valuable digital content —-music, games, photos, videos, and office documents—instantly, easily, and securely, all with the simplicity of your C:drive. IDE drives sold separately.

## Easy Setup and Installation

Storage Central is easy to setup and install. Just slide in one or two 3.5" IDE disk drives of any capacity; connect Storage Central to any wired or wireless router or switch from any vendor, then configure with Smart Wizard install assistant. Now you're ready to access files from any PC on your network, as a simple letter drive.
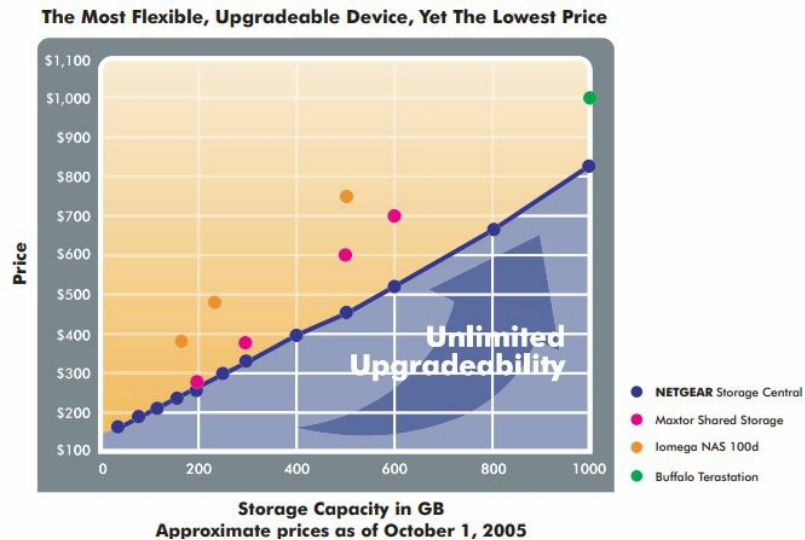
## Secure All Your Valuable Files

Storage Central automatically stores and mirrors your important digital content such as music, games, photos, and more. Storage Central ensures that no one can access your files but you and delivers the utmost privacy of your valuable data content. With Storage Central, you can expand outgrown storage volumes, and add more capacity whenever you need it—instantly and easily. Storage Central makes real-time copies of your valuable data, ensuring maximum protection against data loss. Additionally, storage can be expanded indefinitely, keeping pace with all your future storage needs. SmartSync™ Pro advanced backup software is included.
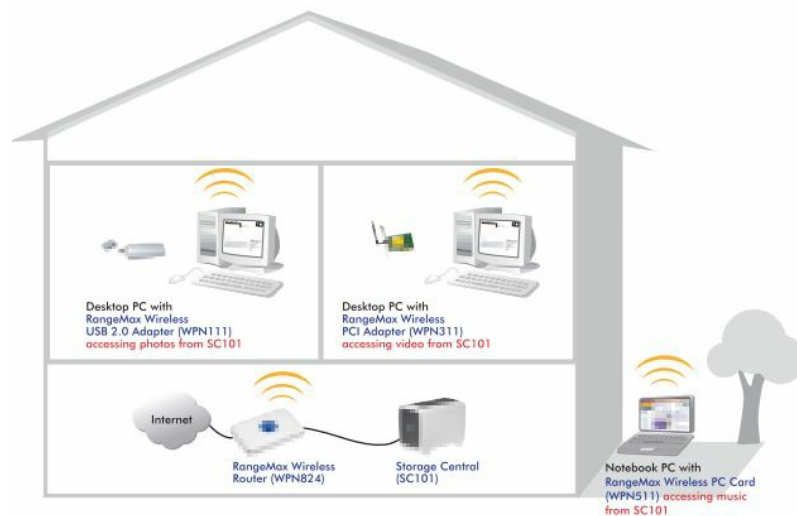
## Advanced Technology

Storage Central features Z-SAN (Storage Area Network) technology, an advanced network storage technology. Z-SANs provide IP-based, block-level data transfers that enable multiple users to make efficient use of drives within the network through the dynamic allocation of volumes across multiple hard disks. Z-SAN also enables file and volume sharing between multiple users on the network to be as seamless as accessing their local C:\ drive. Additionally, Z-SAN assures users that their files are protected from hard disk failure, through automatic mirroring between two hard disks within the same Storage Central unit, or within a network of multiple Storage Central devices.

**IDE drives sold separately



The Most Flexible, Upgradeable Device, Yet The Lowest Price

- NETGEAR Storage Central
- Maxtor Shared Storage
- Iomega NAS 100d
- Buffalo Terastation

Storage Capacity in GB
Approximate prices as of October 1, 2005

## Connection

**Easy as ① ② ③**

Connect the disk drive(s)

Connect the SC101 to the router.

Start sharing your storage

## Important Instruction

| | USB External Disk Drive | Single-Drive NAS* | Storage Central (SC101) |
|---|:---:|:---:|:---:|
| Connects to the home router | | X | X |
| Embedded mirror/data protection | | | X |
| Expand capacity of existing drives | | | X |
| Appears as local disk/drive letter | X | | X |
| Hides private drive from others | | | X |
| Sharable without dedicated PC | | X | X |
| Stream video and music simultaneously | X | | X |
| Allows any IDE drive from any vendor | | | X |
| Includes backup software | X | | X |

## Product Specifications

- **Interface:**
  - 10/100 Mbps (auto-sensing) Ethernet, RJ-45
- **Standards:**
  - IEEE 802.3, IEEE 802.3µ
- **Supported Protocol:**
  - TCP/IP, DHCP, SAN
- **Interface:**
  - One 10/100Mbps RJ-45 Ethernet port
  - One Reset Button
- **Connection Speed:**
  - 10/100 Mbps

- **Supported Hard Drives:**
  - Two 3.5″ internal ATA6 or above IDE hard drives
- **Diagnostic LEDs:**
  - **Hard Disk:** Red
  - **Power:** Green
  - **Network:** Yellow
- **Warranty:**
  - NETGEAR 1-year warranty

**Physical Specifications**

- **Dimensions**
  - 6.75″ x 4.25″ x 5.66″ (L x W x H)
- **Ambient Operating Temperature**
  - 0°-35° C
- **Certifications**
  - FCC, CE, IC, C-Tick

**System Requirements**

- Windows 2000(SP4), XP Home or Pro (SP1 or SP2), Windows 2003(SP4)
- DHCP server in the network
- Compatible with ATA6 or above IDE (Parallel ATA) hard disks

**Package Contents**

- Storage Central SC101
- 12V, 5A power adapter, localized to country of sale
- Ethernet cable
- Installation Guide
- Resource CD
- SmartSync Pro Backup Software CD
- Warranty/Support information card

**NETGEAR Related Products**

- WPN824 RangeMax™ Wireless Router
- WGT624 108 Mbps Wireless Firewall Router
- WGR614 54 Mbps Wireless Router
- XE102 Wall-Plugged Ethernet Bridge
- XE104 85 Mbps Wall-Plugged Ethernet Bridge w/ 4-port Switch
- WGE111 54 Mbps Wireless Game Adapter

**Support**

- **Address:** 4500 Great America Parkway Santa Clara, CA 95054 USA
- **Phone:** 1-888-NETGEAR (638-4327)
- **E-mail:** **info@NETGEAR.com**
- **Website:** **www.NETGEAR.com**

**Trademarks**

- Free basic installation support is provided for 90 days from the date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support is available.
- Actual performance may vary due to operating conditions D-SC101-0

## FAQ's

What is the NETGEAR SC101 Storage Central Disk Array used for?

The SC101 is used to create a centralized storage solution that allows multiple users to share files, backup data, and access documents over a network.

What type of drives does the SC101 support?

The SC101 typically supports standard 3.5-inch SATA hard drives.

How does the SC101 connect to a network?

The SC101 connects to a network via Ethernet, allowing users to access shared data over the network.

Can the SC101 be used for data backup?

Yes, the SC101 can be used to backup important data from multiple computers on the network to a centralized storage location.

How is the SC101 managed and configured?

The SC101 is usually managed and configured through a user-friendly software interface that provides options for setting up shares, users, and access permissions.

How much storage capacity does the SC101 support?

The SC101's storage capacity depends on the size of the hard drives installed. It can support multiple drives,

allowing users to increase storage as needed.

Can the SC101 be accessed remotely over the internet?

The SC101 is primarily designed for local network access and may not offer remote access features typically found in more advanced NAS systems.

Is the SC101 compatible with both Windows and Mac computers?

The SC101 is often compatible with Windows-based systems, but its compatibility with Mac computers may be limited or require additional setup.

Does the SC101 support RAID configurations?

The SC101 may support basic RAID configurations for data redundancy and performance improvement.

What are the dimensions of the SC101 Disk Array?

The physical dimensions of the SC101 Disk Array can vary, but it's typically a compact and desktop-friendly device.

How is data accessed from the SC101?

Data is typically accessed from the SC101 by mapping network drives on connected computers, providing users with access to shared folders.

Can the SC101 be used for media streaming?

While the SC101 may allow some form of media streaming, it might not be optimized for heavy media streaming tasks due to its basic design.

**References: [NETGEAR SC101 Storage Central Disk Array – Device.report](#)**