

Western Digital HUH721010ALE604

Western Digital Ultrastar DC HC510 10TB SATA HDD Instruction Manual

Model: HUH721010ALE604

1. PRODUCT OVERVIEW

The Western Digital Ultrastar DC HC510 is a high-capacity 10TB SATA Hard Disk Drive designed for enterprise-class reliability and performance. This drive is engineered for demanding data center environments, offering robust storage solutions with advanced technologies.



Image 1.1: Front view of the Western Digital Ultrastar DC HC510 10TB Hard Drive, showing the product label and capacity.

Key Features:

- **High Workload Rating:** Designed with a workload rating up to 550TB per year, significantly higher than typical desktop drives.
- **Reliability:** Features an impressive Mean Time Between Failures (MTBF) of up to 2.5 million hours.
- **HelioSeal Technology:** Incorporates five generations of HelioSeal technology for enhanced capacity and power efficiency.
- **Vibration Protection:** Equipped with Rotational Vibration Safeguard (RVS) technology to maintain performance in multi-drive environments.

2. INSTALLATION AND SETUP

2.1 Pre-Installation Checklist

- Ensure your system (desktop PC, server, or NAS) has an available 3.5-inch drive bay.
- Verify your system's power supply has sufficient wattage and available SATA power connectors.
- Obtain a SATA data cable (if not already present).
- Gather necessary tools: Phillips head screwdriver, anti-static wrist strap (recommended).
- Back up any critical data on your existing drives before proceeding.

2.2 Physical Installation

1. **Power Off and Disconnect:** Completely shut down your computer and disconnect the power cable from the wall outlet.
2. **Open Case:** Open your computer case to access the internal components.
3. **Ground Yourself:** Touch an unpainted metal surface of the computer chassis to discharge any static electricity.
4. **Mount the Drive:** Slide the Ultrastar DC HC510 drive into an available 3.5-inch drive bay. Secure it with screws on both sides of the drive bay.
5. **Connect Cables:**
 - Connect one end of the SATA data cable to the drive's SATA data port and the other end to an available SATA port on your motherboard.
 - Connect a SATA power cable from your power supply to the drive's SATA power port.
6. **Close Case:** Carefully close your computer case and reconnect the power cable.

2.3 Initial Setup (Operating System)

After physical installation, the drive needs to be initialized and formatted by your operating system.

1. **Boot System:** Power on your computer.
2. **Access Disk Management:**
 - **Windows:** Right-click on 'This PC' or 'My Computer', select 'Manage', then 'Disk Management'.
 - **macOS:** Go to 'Applications' > 'Utilities' > 'Disk Utility'.
 - **Linux:** Use tools like GParted or `fdisk`/`parted`` from the terminal.
3. **Initialize Disk:** The new drive should appear as 'Unallocated Space'. Right-click on the disk and select 'Initialize Disk'. For drives larger than 2TB, choose GPT (GUID Partition Table). For 2TB or smaller, MBR (Master Boot Record) is also an option.

4. **Create New Simple Volume (Windows):** Right-click on the 'Unallocated Space' and select 'New Simple Volume'. Follow the wizard to assign a drive letter and format the drive (NTFS is common for Windows).
5. **Erase and Format (macOS):** Select the drive in Disk Utility, click 'Erase', choose a name, format (e.g., APFS or Mac OS Extended Journaled), and scheme (GUID Partition Map).
6. **Mount and Use (Linux):** Create partitions and format them with a suitable filesystem (e.g., ext4). Then mount the partitions to a directory.

3. OPERATION

3.1 Data Storage and Transfer

Once formatted, your Ultrastar DC HC510 drive will appear as a standard storage volume. You can drag and drop files, save documents, and install applications directly onto it. For optimal performance, ensure large file transfers are not interrupted.

3.2 Performance Considerations

- **SATA 6 Gb/s Interface:** The drive utilizes a SATA 6 Gb/s interface. Ensure your motherboard's SATA ports and cables support this speed for maximum data transfer rates.
- **7200 RPM:** The 7200 RPM rotational speed provides fast access times and high sequential read/write speeds suitable for demanding applications and large datasets.
- **Workload Rating:** This drive is designed for high-intensity workloads. While it can handle up to 550TB per year, consistent extreme workloads may affect its lifespan over time.

4. MAINTENANCE

4.1 Data Backup

Regularly back up critical data to another storage device or cloud service. While the Ultrastar DC HC510 is highly reliable, no storage device is immune to failure. Implementing a robust backup strategy is essential for data protection.

4.2 Drive Health Monitoring

Utilize S.M.A.R.T. (Self-Monitoring, Analysis and Reporting Technology) tools to monitor the health status of your drive. Many operating systems and third-party utilities offer S.M.A.R.T. reporting, which can provide early warnings of potential drive issues.

4.3 Environmental Considerations

- **Temperature:** Ensure adequate airflow within your computer case to maintain optimal operating temperatures for the drive. Excessive heat can reduce drive lifespan.
- **Vibration:** While the drive features Rotational Vibration Safeguard (RVS), minimizing external vibrations can further enhance its longevity and performance. Ensure the drive is securely mounted.

5. TROUBLESHOOTING

5.1 Drive Not Detected

- **Check Cables:** Ensure both the SATA data cable and SATA power cable are securely connected to the drive

and the motherboard/power supply.

- **BIOS/UEFI Settings:** Enter your system's BIOS/UEFI setup and verify that the SATA port the drive is connected to is enabled and detected.
- **Power Supply:** Confirm your power supply is functioning correctly and providing sufficient power.
- **Disk Management:** Check Disk Management (Windows) or Disk Utility (macOS/Linux) to see if the drive appears as uninitialized or unallocated space.
- **Try Different Port/Cable:** Test the drive with a different SATA data cable, power cable, or motherboard SATA port.

5.2 Slow Performance

- **SATA Port Speed:** Ensure the drive is connected to a SATA 6 Gb/s port on your motherboard. Older SATA 3 Gb/s ports will limit performance.
- **Driver Updates:** Ensure your motherboard's SATA controller drivers are up to date.
- **Fragmentation:** For traditional HDDs, fragmentation can impact performance. Consider defragmenting the drive (Windows) or ensuring proper file system maintenance (macOS/Linux).
- **S.M.A.R.T. Status:** Check the drive's S.M.A.R.T. status for any warnings that might indicate impending failure.

5.3 Unusual Noises

- **Clicking or Grinding:** These sounds often indicate a mechanical failure. Immediately back up any accessible data and consider replacing the drive.
- **Excessive Humming/Vibration:** Ensure the drive is securely mounted in its bay. Loose mounting can cause increased noise and vibration.

6. SPECIFICATIONS

Feature	Detail
Model Number	HUH721010ALE604
Capacity	10 TB
Interface	SATA 6 Gb/s
Form Factor	3.5 Inches
Rotational Speed	7200 RPM
Cache	256MB
Workload Rating	Up to 550 TB per year
MTBF (Mean Time Between Failures)	Up to 2.5 Million Hours
Technology	HelioSeal, Rotational Vibration Safeguard (RVS)
Dimensions (LxWxH)	5.79 x 4 x 1.03 inches
Item Weight	1.46 pounds

Feature	Detail
Compatible Devices	Desktop, Server, NAS

7. WARRANTY AND SUPPORT

7.1 Limited Warranty

The Western Digital Ultrastar DC HC510 drive is backed by a **5-year limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For detailed terms and conditions of the warranty, please refer to the official Western Digital website or contact their customer support.

7.2 Data Recovery Plans

Optional data recovery plans are available for purchase separately to provide additional protection for your data. These plans typically cover professional data recovery services in the event of drive failure.

- 2-Year Data Recovery Plan
- 3-Year Data Recovery Plan

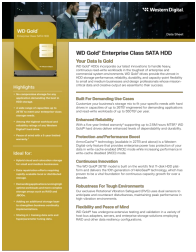
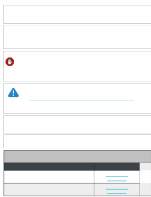
For more information on these plans, including pricing and coverage details, please visit the Western Digital website or consult your retailer.

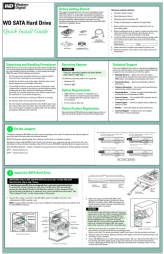
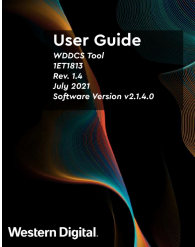
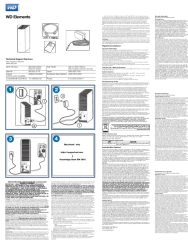
7.3 Technical Support

For technical assistance, troubleshooting, or warranty inquiries, please visit the official Western Digital support website. The website provides access to FAQs, knowledge bases, driver downloads, and contact information for customer service representatives.

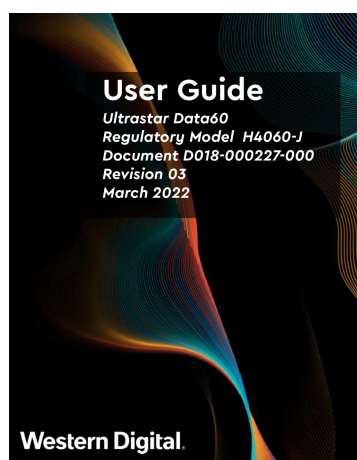
Western Digital Support Website: <https://support.wdc.com>

Related Documents - HUH721010ALE604

	WD Gold Enterprise Class SATA HDD: High-Capacity, Reliable Storage Solutions Data sheet for Western Digital's WD Gold Enterprise Class SATA HDDs, detailing specifications, features, and ideal use cases for demanding workloads. Capacities up to 26TB, 5-year warranty, and advanced reliability.
	How to Partition, Format, and Troubleshoot WD External Hard Drives on Windows and macOS A comprehensive guide from Western Digital (WD) detailing how to partition and format WD external hard drives for compatibility with Windows and macOS operating systems. It includes troubleshooting steps for common connection and recognition issues, guidance on using WD utilities like WD Security and WD Drive Utilities, and information on drive management.

	Western Digital WD SATA Hard Drive Quick Install Guide A concise guide for installing Western Digital WD SATA Hard Drives, covering pre-installation steps, physical installation, jumper settings, and using Data Lifeguard Tools for setup and management. Includes alternate installation methods for Windows XP/2000.
	Western Digital WDDCS Tool User Guide Comprehensive user guide for the Western Digital WDDCS Tool, covering installation, commands, and firmware upgrade processes for various operating systems and enclosures.
	WD Elements External Hard Drive: Quick Start Guide and Warranty Information Get started quickly with your WD Elements external hard drive. This guide provides installation instructions, technical support details, regulatory compliance information, and comprehensive warranty details for Western Digital products.
	My Book™ Duo RAID Western Digital My Book™ Duo RAID

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[pdf] Specifications Datasheet Declaration of Conformity

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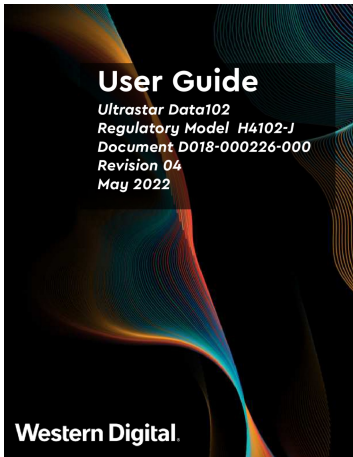
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PART NUMBER SELECTOR TABLE									
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SAS	Capacity ¹	512e Format							
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SAS	10TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
	8TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
	10TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
	8TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
SATA	Capacity ¹	512e Format							
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SATA	10TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
	8TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
	10TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
	8TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
Western Digital is a leading provider of storage solutions for the enterprise. We are committed to providing the highest quality products and services to our customers. For more information, please visit our website at www.western-digital.com .									
Note: If a SATA HDD from the table below is deployed into a legacy chassis or enclosure, the drive may not spin up.									
SATA	Capacity ¹	512e Format with new Power Stable Pin (PSP) Feature							
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SATA	10TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
	8TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
	10TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
	8TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
SATA	Capacity ¹	512e Format with new Power Stable Pin (PSP) Feature							
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SATA	10TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
	8TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
	10TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
	8TB	0F27604	0F27606	0F27605	0F27610	0F27352	0F27354	0F27353	0F27355
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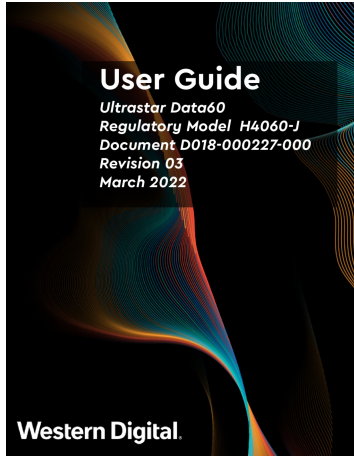
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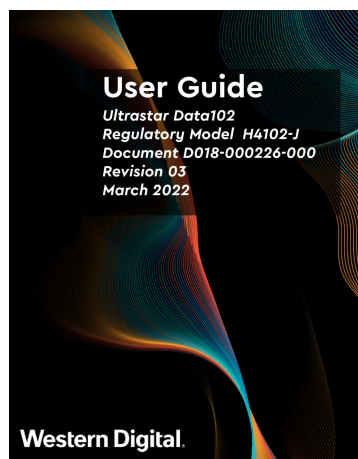
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Product Manual Ultrastar DC HC510 He10 OEM Specification SATA models 10TB 8TB spec product manual specification TRM HDD This document describes the specifications of formerly and 3 5 inch 7200 RPM interface hard disk drives for data center applications Western Digital Corporation western digital ultrastar dc hc510 8tb serial ata iii trovaprezzi it manuali |||

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[pdf] Frequently Asked Questions Specifications Declaration of Conformity

Technology Brief Power Disable Feature disable P3 pin3 pin 3 electronic POR power on reset molex to

sata He10 dc hc510 hc520 ultrastar he10 hc310 hc320 7k6 SATA HDDs drives FAQ Q A specification

This paper provides an overview of the feature which introduces a new HDD management capability

electronically provide hard Western Digital Corporation Now smart chassis can device without having

support independent switches for every connector or require Some legacy supplies 3V Pin and this forces

get stuck in TECH BRIEF HST ICROACTUATOR SAS are not affected by concern The is supported all

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Disable feature is a new indus ... # 0F31284 0F30146 0F27606 0F27612 0B36404

0B36039 0B36040 Model # WUH721414ALE6L4 HUH721212ALE604

HUH721010ALE604 HUH721008ALE604 HUS728T8TALE6L4 HUS726T6TALE6L4

HUS726T4TALE6L4 4Kn Format SATA Ca...

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Western Digital

TECH BRIEFPOWER DISABLE FEATURE

Power Disable Feature

The "Power Disable" feature is a new industry standard feature defined for both SATA and SAS devices. This new feature allows the host system to perform a hard reset to the hard drive (HDD). The new feature can be found on newer SAS Labeled HDDs. Designed with Ultrastar and HGST, and now the feature is optionally available on Ultrastar SATA HDDs starting with the Ultrastar DC HC510. This article focuses on the SATA implementation.

What You Need to Know

The Power Disable feature is designed to provide a hard reset to the HDD. It is implemented by electronically providing a short "power-on-reset" to the HDD. This feature is available on the HDDs that are labeled with the "Power Disable" feature. The feature is implemented by the HDD's internal controller. The feature is implemented by the HDD's internal controller. The feature is implemented by the HDD's internal controller.

If you plug a new SATA HDD with this feature into a legacy chassis or enclosure, the drive may not spin up!

When you specifically use the new feature, which is indicated in the SATA to legacy connector conditions table below, you will ensure that you are using the feature as intended. If the HDD will not spin up, you may need to check the power supply and the HDD's internal controller.

Ultrastar SATA Part Numbers – Without Power Disable Feature

SATA Format	Model #	Capacity	Speed	Form Factor	Part #
3.5" SATA	Ultrastar DC HC510	10TB	7200 RPM	3.5"	Ultrastar DC HC510
3.5" SATA	Ultrastar DC HC520	10TB	7200 RPM	3.5"	Ultrastar DC HC520
3.5" SATA	Ultrastar DC HC530	10TB	7200 RPM	3.5"	Ultrastar DC HC530
3.5" SATA	Ultrastar DC HC540	10TB	7200 RPM	3.5"	Ultrastar DC HC540
3.5" SATA	Ultrastar DC HC550	10TB	7200 RPM	3.5"	Ultrastar DC HC550
3.5" SATA	Ultrastar DC HC560	10TB	7200 RPM	3.5"	Ultrastar DC HC560
3.5" SATA	Ultrastar DC HC570	10TB	7200 RPM	3.5"	Ultrastar DC HC570
3.5" SATA	Ultrastar DC HC580	10TB	7200 RPM	3.5"	Ultrastar DC HC580
3.5" SATA	Ultrastar DC HC590	10TB	7200 RPM	3.5"	Ultrastar DC HC590
3.5" SATA	Ultrastar DC HC600	10TB	7200 RPM	3.5"	Ultrastar DC HC600
3.5" SATA	Ultrastar DC HC610	10TB	7200 RPM	3.5"	Ultrastar DC HC610
3.5" SATA	Ultrastar DC HC620	10TB	7200 RPM	3.5"	Ultrastar DC HC620
3.5" SATA	Ultrastar DC HC630	10TB	7200 RPM	3.5"	Ultrastar DC HC630
3.5" SATA	Ultrastar DC HC640	10TB	7200 RPM	3.5"	Ultrastar DC HC640
3.5" SATA	Ultrastar DC HC650	10TB	7200 RPM	3.5"	Ultrastar DC HC650
3.5" SATA	Ultrastar DC HC660	10TB	7200 RPM	3.5"	Ultrastar DC HC660
3.5" SATA	Ultrastar DC HC670	10TB	7200 RPM	3.5"	Ultrastar DC HC670
3.5" SATA	Ultrastar DC HC680	10TB	7200 RPM	3.5"	Ultrastar DC HC680
3.5" SATA	Ultrastar DC HC690	10TB	7200 RPM	3.5"	Ultrastar DC HC690
3.5" SATA	Ultrastar DC HC700	10TB	7200 RPM	3.5"	Ultrastar DC HC700
3.5" SATA	Ultrastar DC HC710	10TB	7200 RPM	3.5"	Ultrastar DC HC710
3.5" SATA	Ultrastar DC HC720	10TB	7200 RPM	3.5"	Ultrastar DC HC720
3.5" SATA	Ultrastar DC HC730	10TB	7200 RPM	3.5"	Ultrastar DC HC730
3.5" SATA	Ultrastar DC HC740	10TB	7200 RPM	3.5"	Ultrastar DC HC740
3.5" SATA	Ultrastar DC HC750	10TB	7200 RPM	3.5"	Ultrastar DC HC750
3.5" SATA	Ultrastar DC HC760	10TB	7200 RPM	3.5"	Ultrastar DC HC760
3.5" SATA	Ultrastar DC HC770	10TB	7200 RPM	3.5"	Ultrastar DC HC770
3.5" SATA	Ultrastar DC HC780	10TB	7200 RPM	3.5"	Ultrastar DC HC780
3.5" SATA	Ultrastar DC HC790	10TB	7200 RPM	3.5"	Ultrastar DC HC790
3.5" SATA	Ultrastar DC HC800	10TB	7200 RPM	3.5"	Ultrastar DC HC800
3.5" SATA	Ultrastar DC HC810	10TB	7200 RPM	3.5"	Ultrastar DC HC810
3.5" SATA	Ultrastar DC HC820	10TB	7200 RPM	3.5"	Ultrastar DC HC820
3.5" SATA	Ultrastar DC HC830	10TB	7200 RPM	3.5"	Ultrastar DC HC830
3.5" SATA	Ultrastar DC HC840	10TB	7200 RPM	3.5"	Ultrastar DC HC840
3.5" SATA	Ultrastar DC HC850	10TB	7200 RPM	3.5"	Ultrastar DC HC850
3.5" SATA	Ultrastar DC HC860	10TB	7200 RPM	3.5"	Ultrastar DC HC860
3.5" SATA	Ultrastar DC HC870	10TB	7200 RPM	3.5"	Ultrastar DC HC870
3.5" SATA	Ultrastar DC HC880	10TB	7200 RPM	3.5"	Ultrastar DC HC880
3.5" SATA	Ultrastar DC HC890	10TB	7200 RPM	3.5"	Ultrastar DC HC890
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3.5" SATA	Ultrastar DC HC950	10TB	7200 RPM	3.5"	Ultrastar DC HC950
3.5" SATA	Ultrastar DC HC960	10TB	7200 RPM	3.5"	Ultrastar DC HC960
3.5" SATA	Ultrastar DC HC970	10TB	7200 RPM	3.5"	Ultrastar DC HC970
3.5" SATA	Ultrastar DC HC980	10TB	7200 RPM	3.5"	Ultrastar DC HC980
3.5" SATA	Ultrastar DC HC990	10TB	7200 RPM	3.5"	Ultrastar DC HC990
3.5" SATA	Ultrastar DC HC1000	10TB	7200 RPM	3.5"	Ultrastar DC HC1000
3.5" SATA	Ultrastar DC HC1010	10TB	7200 RPM	3.5"	Ultrastar DC HC1010
3.5" SATA	Ultrastar DC HC1020	10TB	7200 RPM	3.5"	Ultrastar DC HC1020
3.5" SATA	Ultrastar DC HC1030	10TB	7200 RPM	3.5"	Ultrastar DC HC1030
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3.5" SATA	Ultrastar DC HC1080	10TB	7200 RPM	3.5"	Ultrastar DC HC1080
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3.5" SATA	Ultrastar DC HC1120	10TB	7200 RPM	3.5"	Ultrastar DC HC1120
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3.5" SATA	Ultrastar DC HC1180	10TB	7200 RPM	3.5"	Ultrastar DC HC1180
3.5" SATA	Ultrastar DC HC1190	10TB	7200 RPM	3.5"	Ultrastar DC HC1190
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3.5" SATA	Ultrastar DC HC1300	10TB	7200 RPM	3.5"	Ultrastar DC HC1300
3.5" SATA	Ultrastar DC HC1310	10TB	7200 RPM	3.5"	Ultrastar DC HC1310
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3.5" SATA	Ultrastar DC HC1390	10TB	7200 RPM	3.5"	Ultrastar DC HC1390
3.5" SATA	Ultrastar DC HC1400	10TB	7200 RPM	3.5"	Ultrastar DC HC1400
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3.5" SATA	Ultrastar DC HC1420	10TB	7200 RPM	3.5"	Ultrastar DC HC1420
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3.5" SATA	Ultrastar DC HC1530	10TB	7200 RPM	3.5"	Ultrastar DC HC1530
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3.5" SATA	Ultrastar DC HC1560	10TB	7200 RPM	3.5"	Ultrastar DC HC1560
3.5" SATA	Ultrastar DC HC1570	10TB	7200 RPM	3.5"	Ultrastar DC HC1570
3.5" SATA	Ultrastar DC HC1580	10TB	7200 RPM	3.5"	Ultrastar DC HC1580
3.5" SATA	Ultrastar DC HC1590	10TB	7200 RPM	3.5"	Ultrastar DC HC1590
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3.5" SATA	Ultrastar DC HC1630	10TB	7200 RPM	3.5"	Ultrastar DC HC1630
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3.5" SATA	Ultrastar DC HC1840	10TB	7200 RPM	3.5"	Ultrastar DC HC1840
3.5" SATA	Ultrastar DC HC1850	10TB	7200 RPM	3.5"	Ultrastar DC HC1850
3.5" SATA	Ultrastar DC HC1860	10TB	7200 RPM	3.5"	Ultrastar DC HC1860
3.5" SATA	Ultrastar DC HC1870	10TB	7200 RPM	3.5"	Ultrastar DC HC1870
3.5" SATA	Ultrastar DC HC1880	10TB	7200 RPM	3.5"	Ultrastar DC HC1880
3.5" SATA	Ultrastar DC HC1890	10TB	7200 RPM	3.5"	Ultrastar DC HC1890
3.5" SATA	Ultrastar DC HC1900	10TB	7200 RPM	3.5"	Ultrastar DC HC1900
3.5" SATA	Ultrastar DC HC1910	10TB	7200 RPM	3.5"	Ultrastar DC HC1910
3.5" SATA	Ultrastar DC HC1920	10TB	7200 RPM	3.5"	Ultrastar DC HC1920
3.5" SATA	Ultrastar DC HC1930	10TB	7200 RPM	3.5"	Ultrastar DC HC1930
3.5" SATA	Ultrastar DC HC1940	10TB	7200 RPM	3.5"	Ultrastar DC HC1940
3.5" SATA	Ultrastar DC HC1950	10TB	7200 RPM	3.5"	Ultrastar DC HC1950
3.5" SATA	Ultrastar DC HC1960	10TB	7200 RPM	3.5"	Ultrastar DC HC1960
3.5" SATA	Ultrastar DC HC1970	10TB	7200 RPM	3.5"	Ultrastar DC HC1970
3.5" SATA	Ultrastar DC HC1980	10TB	7200 RPM	3.5"	Ultrastar DC HC1980
3.5" SATA	Ultrastar DC HC1990	10TB	7200 RPM	3.5"	Ultrastar DC HC1990
3.5" SATA	Ultrastar DC HC2000	10TB	7200 RPM	3.5"	Ultrastar DC HC2000
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3.5" SATA	Ultrastar DC HC2020	10TB	7200 RPM	3.5"	Ultrastar DC HC2020
3.5" SATA	Ultrastar DC HC2030	10TB	7200 RPM	3.5"	Ultrastar DC HC2030
3.5" SATA	Ultrastar DC HC2040	10TB	7200 RPM	3.5"	Ultrastar DC HC2040
3.5" SATA	Ultrastar DC HC2050	10TB	7200 RPM	3.5"	Ultrastar DC HC2050
3.5" SATA	Ultrastar DC HC2060	10TB	7200 RPM	3.5"	Ultrastar DC HC2060
3.5" SATA	Ultrastar DC HC2070	10TB	7200 RPM	3.5"	Ultrastar DC HC2070
3.5" SATA	Ultrastar DC HC2080	10TB	7200 RPM	3.5"	Ultrastar DC HC2080
3.5" SATA	Ultrastar DC HC2090	10TB	7200 RPM	3.5"	Ultrastar DC HC2090
3.5" SATA	Ultrastar DC HC2100	10TB	7200 RPM	3.5"	Ultrastar DC HC2100
3.					

[\[pdf\]](#) Frequently Asked Questions Specifications

Power Disable Feature disable P3 pin3 pin 3 electronic POR power on reset molex to sata He10 ultrastar

he10 SATA HDDs drives FAQ Q A specification HGST Tech Brief feature Serial ATA Western Digital

Ultrastar DC HC510 10TB 512e ISE 6Gb s HUH721010ALE600 0F27452 starting from £ 198 00 2022

Price Comparison Skinflint UK USA WD Easystore 8TB External \$180 @ Best Buy FS Page 2 Good

Deals! Unraid Pin TB hgst sites default files resources |||

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HUH721010ALE604 HUH721008ALE604 SED =BDE TCG Part # 0F27605 0F27611

Model # HUH721010ALE601 HUH...

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Technology Brief Power Disable Feature disable P3 pin3 pin 3 electronic POR power on reset mox to

sata He10 dc hc510 hc520 ultrastar he10 hc310 hc320 7k6 SATA HDDs drives FAQ Q A specification

This paper provides an overview of the feature which introduces a new HDD management capability

electronically provide hard Western Digital Corporation Product BrochureWestern WD Ultrastar DC

HA340 4TB 5 Zoll III 0B47076acc807a055ca024cbccc8672e629ec95ca2d935c 1766246 0B47076 icecat

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8TB inch 0B47078acc807a055ca024cbccc8672e629ec95ca2d935c

GB30cc02ed79f27856820e671f28871ad7c97b5a70 1766247 0B47078 7 UStech

30cc02ed79f27856820e671f28871ad7c97b5a70 USdocuments ||| ||| TECH BRIEF POWER DISABLE

FEATURE Power Disable Feature The Power Disable feature is a new industry standard feature defined

for both SATA and SAS devices. This new feature allows the host system to perform a hard reset to the

hard drive HDD ||| TECH BRIEF POWER DISABLE FEATURE Power Disable Feature The Power Disable

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TECH BRIEF POWER DISABLE FEATURE Power Disable Feature The Power

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0B36039 0B36040 Model # WUH721414ALE6L4 HUH721212ALE604

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HUS726T4TALE6L4 4Kn Format SATA Ca...

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Western Digital Computer Produkte Arrow de sandisk 110317 hgst linecard2 static6 arrow aro conversion

2feb9affbb6bebb2353e8adcae7ab2cf0b19f39 |||

Product Line Card One GB is equal to one billion bytes and one TB equals 1,000 GB

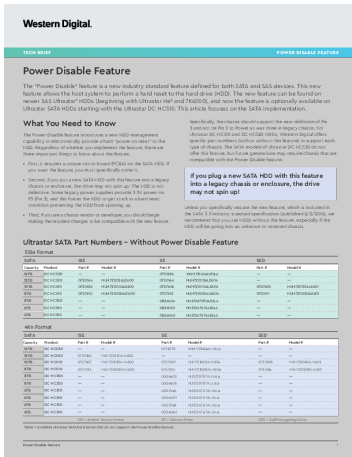
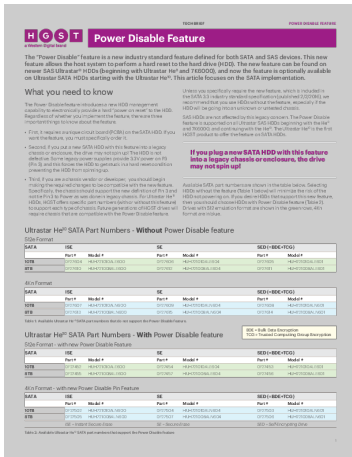
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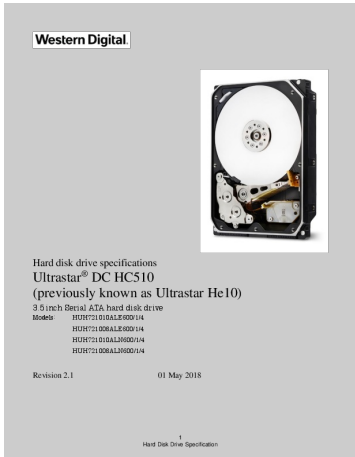
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Product Manual Ultrastar DC HC510 He10 OEM Specification SATA models 10TB 8TB spec product manual specification TRM HDD This document describes the specifications of formerly and 3 5 inch 7200 RPM interface hard disk drives for data center applications Western Digital Corporation Hard drive previously 1 Disk Drive Ultrastar® known as Serial ATA Signal definition has receivers drivers to be connected Tx Rx signal Helium is constantly circulated filtered when operational No venting HDA accomplished hermetically Publication Disclaimer Information One MB equal one million bytes GB billion TB equals 000GB trillion referring ultrastar dc hc510 sata oem documents westerndigital content dam doc library en us assets public western digital series

Hard disk drive specifications Ultrastar DC HC510 previously known as Ultrastar He10 3.5 inch Se ... ial ATA US7SAL080 512 Emulation 4k Native 512 Emulation 4k Native HUH721010ALE600 HUH721010ALE601 **HUH721010ALE604** HUH721010ALN600 HUH721010ALN601 HUH721010ALN604 HUH721008ALE600 HUH721008ALE601 HUH7...

lang:en **score:15** filesize: 4.56 M page_count: 320 document date: 2021-04-06

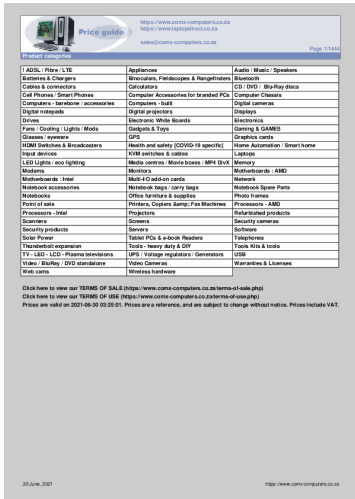


[\[pdf\]](#) Datasheet

Western Digital WD Blue 3 5 HDD Data Sheet SATA 6 Gb s 5400 RPM Class 7200 WD60EZAZ WD60EZRZ WD40EZRZ WD30EZRZ WD20EZAZ WD20EZRZ WD10EZRZ WD10EZEX WD5000AZRZ WD5000AZLX Инструкция 10 ТБ Жесткий диск Ultrastar DC HC510 HUH721008ALE604 Русский510 1 Кб и руководство пользования для HUH721010ALE604 скачать читать в интернет магазине DNS tb zestkij disk wd ultrastar dc hc510 huh721008ale604 instrukcia drv dns shop ru bios |||

WD Blue™ 3,5- Western Digital Acronis True Image™ WD Edition 6 2- SATA 6 / WD60EZAZ WD60EZRZ - WD40EZRZ 3,5 WD30EZRZ WD20EZAZ WD20EZRZ WD10EZRZ 5400 / WD10EZEX 7200 / WD5000AZRZ WD5000AZLX 500 6 WESTERN DIGITAL , Western ...

lang:nl **score:14** filesize: 510.13 K page_count: 2 document date: 2018-12-10



[ComX-Computers & LaptopDirect Product Price Guide](#)

A comprehensive listing of products, prices, and descriptions from ComX-Computers and LaptopDirect, including various electronics, home appliances, and accessories. Valid as of June 30, 2021.

lang:en **score:12** filesize: 4.66 M page_count: 1444 document date: 2021-06-30

[\[pdf\]](#) Datasheet Warranty

Data Sheet Ultrastar DC HC510 He10 The is an exceptional capacity enterprise hard drive 10TB extreme power efficiency and unbeaten HDD reliability rating in the industry Western Digital Click to view HUH721008AL4201 datasheetHGST 0F27407 8TB SAS 3 5 — ServerPartDealsHUH721008AL4201 data sheetcdn shopify s files 1 0011 8675 8756 sheet datasheetClick HUH721010ALN601

ServerPartDealsRefurbished HGST 0F27503 SATA sheetHUH721010ALN601 HUH721010ALE600

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0F27402 sheet HUH721010AL4200 HUH721008ALE604 HC10 0F27612 Datasheet HUH721008ALE604

HUH721010ALE601 0F27453 sheetHUH721010ALE601 HUH721010AL5201 0F27353

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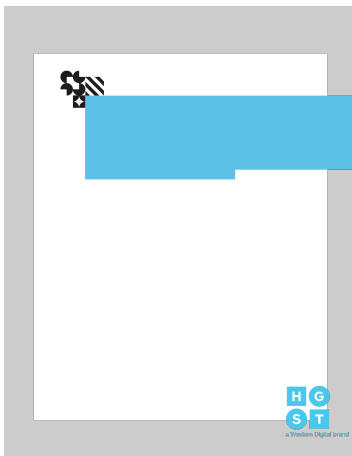
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HUH721008AL5201 0F27357 sheetHUH721008AL5201 HUH721010ALE604 0F27606

sheetHUH721010ALE604 DatasheetHUH721008AL5201 |

Ultrastar DC HC510 DATA SHEET 3.5-INCH HELIUM PLATFORM DATA CENTER
HARD DRIVES 10TB 8TB 7200 RPM SATA 6Gb/s SAS 12Gb/s Highlights 10TB
capacity in a standard 3.5-inch form factor PMR technology works with all capacity
enterprise applications environments Reliable, field-proven, 3rd g...

lang:en score:12 filesize: 928.89 K page count: 2 document date: 2019-08-13



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Redfish OOBM Reference Unknown February 2018 Rev 1 0 1ET1117 Long Live Data ™ hgst Redf ftp
abacus cz support FW STORAGE WD JBOD4U |||

Redfish OOBM Reference February 2018 Rev. 1.0 1ET1117 Long Live Data TM
www.hgst.com Redfish OOB ... te , LocateState Redfish.AllowableValues : On , Off ,
IndicatorLED : Off , Model : **HUH721010ALE604** , Revision : LHGNW21D ,
CapacityBytes : 10000831348736 , BlockSizeBytes : 512 , R...

lang:en score:11 filesize: 1.62 M page count: 47 document date: 2018-02-15

[\[pdf\]](#) Safety Datasheet

Y N7770 10G N8880U HDD SSD Compatibility List Thecus OCZ Series Model Interface Capacity GB

Rotational Speed RPM Buffer Size MB NAS Firmware Form Factor Recently Updated SDD list thecus

compatibility hdd 80 ||

N7770-10G / N8880U-10G HDD/SSD Compatibility List Enterprise: Environment:

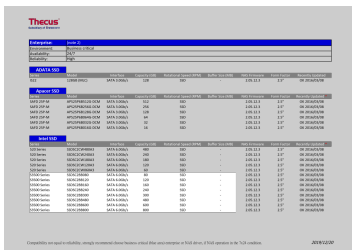
Availability: Reliability: Performance: or 7K6000 N7770-10G / N8880U-10G HDD/SSD Compatibility

List Model HUH721212ALE600 HUH721212ALE604 **HUH721010ALE604**

HUH721010ALE600 HUH721008ALE600 HUH728080ALE604 HUH728060ALE604

HUH728080ALE600 HUH7..

lang:es score:10 filesize: 815.85 K page count: 16 document date: 2019-12-20



[\[pdf\]](#) Safety Datasheet

Y N8880U 10G HDD SSD Compatibility List Thecus OCZ Series Model Interface Capacity GB Rotational Speed RPM *14 Buffer Size MB NAS Firmware Form Factor Recently Updated SDD list thecus compatibility hdd |||

Enterprise: Environment: Availability: Reliability: ADATA SSD Series IS22 Apacer
SSD Series SAFD 25P ... 6000 Ultrastar 7K6000 N8880U-10G HDD/SSD
Compatibility List Model HUH721212ALE600 HUH721212ALE604

HUH721010ALE604 HUH721010ALE600 HUH721008ALE600 HUH728080ALE604
 HUH728060ALE604 HUH728080ALE600 HUH7...

lang:es score:10 filesize: 113.7 K page_count: 17 document date: 2020-11-23

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Y N5810 Series HDD SSD Compatibility List thecus Thecus Enterprise Environment Availability Reliability
ADATA Model Interface Capacity GB Rotational Speed RPM *14 Buffer Size NAS Firmware Form Factor
Recently Updated Apacer * SAFD 25P M N5810SERIES list compatibility hdd 80 |||

N5810 Series HDD/SSD Compatibility List Enterprise: Environment: Availability:
Reliability: ADATA S ... astar 7K6000 Model HUS724040ALE640 HUS724030ALE640
HUS724020ALE640 HUH721212ALE600 HUH721212ALE604 **HUH721010ALE604**
HUH721010ALE600 HUH721008ALE600 HUH728080ALE604 HUH728060ALE604
HUH728080ALE600 HUH7...

lang:en score:10 filesize: 120.8 K page_count: 22 document date: 2020-11-23

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Y N7700PROv2 N8800PROv2 N7710series N8810Useries HDD SSD list thecus compatibility hdd |||

N7700PROv2/ N8800PROv2/ N7710 Series/ N8810U Series HDD/SSD Compatibility

List Enterprise: Environm ... ar 7K6000 Ultrastar 7K6000 Ultrastar 7K6000 Ultrastar

7K6000 Model HUH721212ALE600 HUH721212ALE604 **HUH721010ALE604**

HUH721010ALE600 HUH721008ALE600 HUH728080ALE604 HUH728060ALE604

HUH728080ALE600 HUH7...

lang:en score:9 filesize: 954.55 K page_count: 22 document date: 2019-12-20

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Y N6850 N8850 N10850 HDD SSD Compatibility List SERIES list thecus compatibility hdd |||

N6850 / N8850 / N10850 HDD/SSD Compatibility List Enterprise: Environment:

Availability: Reliabilit ... ar 7K6000 Ultrastar 7K6000 Ultrastar 7K6000 Ultrastar

7K6000 Model HUH721212ALE600 HUH721212ALE604 **HUH721010ALE604**

HUH721010ALE600 HUH721008ALE600 HUH728080ALE604 HUH728060ALE604

HUH728080ALE600 HUH7...

lang:en score:9 filesize: 969.64 K page count: 24 document date: 2019-12-20

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Y N2350 N4350 HDD SSD Compatibility List thecus Support multiple RAID volumes each volume support up to 16TB *13 Ultrastar 7K4000 HUS724040ALA640 SATA 6 0Gb s 4000 7200 64 3 02 5 OK 2017 07 01 list compatibility hdd 80 |||

N2350 / N4350 HDD/SSD Compatibility List Support multiple RAID volumes, each volume support up to 16 ... 7K3000 Ultrastar A7K1000 Ultrastar A7K1000 Ultrastar A7K1000 Model HUH721212ALE600 HUH721212ALE604 **HUH721010ALE604** HUH721010ALE600 HUH721008ALE600 HUH728080ALE604 HUH728060ALE604 HUH728080ALE600 HUH7...

lang:en score:9 filesize: 123.93 K page count: 22 document date: 2020-11-23

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Y N2800 N2810 series N4800 N4510U N4810 N5550 N7510 HDD SSD Compatibility List Intel Series
Model Interface Capacity GB Rotational Speed RPM Buffer Size MB NAS Firmware Form Factor Recently
Updated N2810SERIES N4800Eco N4820U list thecus compatibility hdd 80 |||

N2800 / N2810 series / N4800 series / N4510U / N4810 / N5550 / N7510 HDD/SSD
Compatibility List Ent ... ar 7K6000 Ultrastar 7K6000 Ultrastar 7K6000 Ultrastar
7K6000 Model HUH721212ALE600 HUH721212ALE604 **HUH721010ALE604**
HUH721010ALE600 HUH721008ALE600 HUH728080ALE604 HUH728060ALE604
HUH728080ALE600 HUH7...

lang:en score:9 filesize: 959.54 K page_count: 23 document date: 2019-12-20

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Y N4910 N8910 N12850L N12850RU N12850 N12910 N12910SAS N16850 N16910SAS HDD SSD
Compatibility List SAS for support only N16910 SERIES list thecus compatibility hdd |||

Enterprise: Environment: Availability: Reliability: N4910 / N8910 / N12850L / N12850RU / N12850 / N ... K900 C10K900 Model HUH721212AL5200 HUH721212ALE600 HUH721212ALE604 HUH721010AL5200 HUH721008AL5200 **HUH721010ALE604** HUH721010ALE600 HUH721008ALE600 HUH728080ALE600 HUH728060ALE600 HUH728080AL5200 HUH7...

lang:es score:9 filesize: 146.7 K page_count: 29 document date: 2020-11-23

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y N2310 N4310 HDD SSD Compatibility List thecus Enterprise NAS ST6000VN0001 SATA 6 0Gb s 6000
7200 128 OS6 0 826 3 5 OK 2015 03 12 ST6000VN0011 list compatibility hdd 80 |||

N2310 N4310 HDD/SSD Compatibility List Enterprise: Environment: Availability:
Reliability: HGST Ser ... K6000 Ultrastar 7K6000 note 2 Business critical High High
Model HUH721212ALE600 HUH721212ALE604 **HUH721010ALE604**
HUH728080ALE600 HUH728060ALE600 HUH728080ALE604 HUH728060ALE604
HUS726060ALE610 HUS7...

lang:en score:9 filesize: 514.63 K page_count: 13 document date: 2017-12-15