

UGREEN

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HIGH-DEFINITION MULTIMEDIA INTERFACE

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NASync DXP480T Plus Network Attached Storage

User Manual | Benutzerhandbuch | 用户手册

Note: Images and information may vary due to product improvements, please refer to the actual product.
If necessary, please contact us to obtain the latest version of the manual.

Hinweis: Bilder und Informationen können aufgrund von Produktverbesserungen variieren, bitte beziehen Sie sich auf das tatsächliche Produkt.
Falls erforderlich, kontaktieren Sie uns bitte, um die neueste Version der Gebrauchsanweisung zu erhalten.

由于产品升级，图示、参数等信息和实物略有差异，请以实物为准。
如有需要，可联系我们获取最新说明书。

Contents

About the DXP480T Plus	1
Instructions Before Use	1
Package Contents	2
Product Overview	3-4
Installing M.2 SSDs (Requires Sticking Silicone Pad for Thermal Conduction)	5-7
Installing Memory Module	8-10
Powering On	11
Indicator & Buzzer Description	12
Web Client—Binding & Settings	13
Phones/Tablets & Other Devices—Binding & Settings	14
Device Sharing	15
Reset Network & Password	15
Reset the Device's System	15
Notices	16
WARNING	17-18
Specifications	19

**Next-Level Storage.
Limitless Possibilities.**

About the DXP480T Plus

A network-attached storage device designed for home and personal users. The UGREEN DXP480T Plus works as an intelligent data management center where users can store and access data via smartphones, laptops, tablets, and TVs anywhere there is network access. Utilizing a faster and more responsive all-flash storage solution and future-proof Thunderbolt 4 ports, the DXP480T Plus takes data storage, management, or access to the next level.

Instructions Before Use

- In order to ensure data transmission efficiency, it is recommended to use a router or switch with 10-Gigabit LAN ports or higher and to connect the NAS using the included Ethernet cable (CAT7 or higher).
- It is recommended to use new M.2 SSD drives. When installing ANY drive(s), the NAS system will format the drive, erasing ALL existing data. Ensure any important data is backed up prior to installation.
- Please only use the original power adapter, or a safety-certified power adapter, that meets the power specifications for this device.
- Do not insert or remove drives when NAS device is on. If necessary, please turn off the device first by using the app to prevent potential file loss, data corruption, or drive damage.
- ONLY update firmware with a stable power supply. Do NOT disconnect the power supply during the update process.
- After unbinding the device, all data will be removed and can NOT be retrieved. Ensure data is backed up appropriately before unbinding the device.

Package Contents



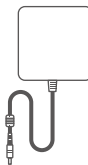
1×Network Attached Storage



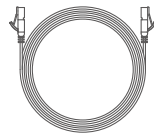
1×User Manual



1×Warranty Card



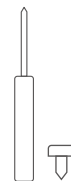
1×Power Adapter
(20V/7A)



1×Ethernet Cable
(CAT7)

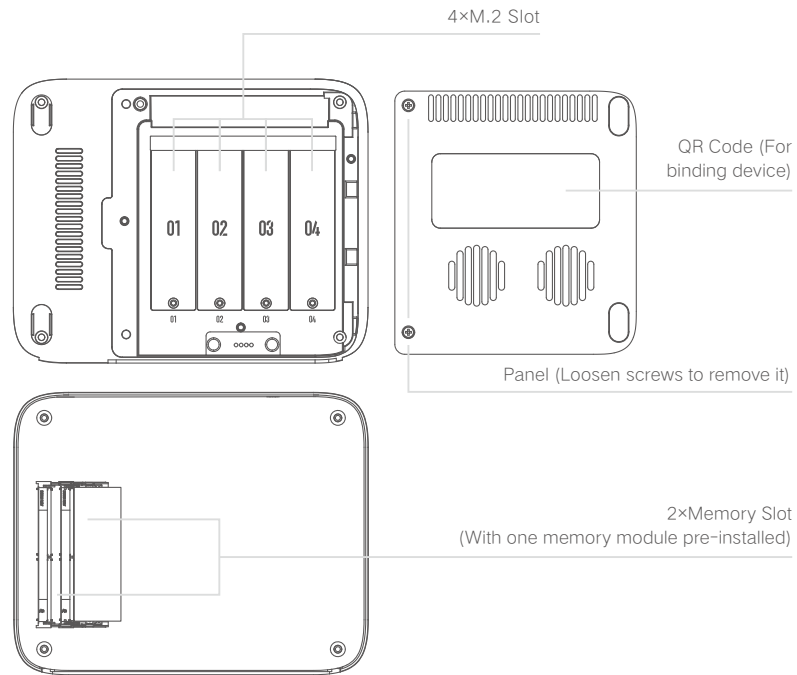
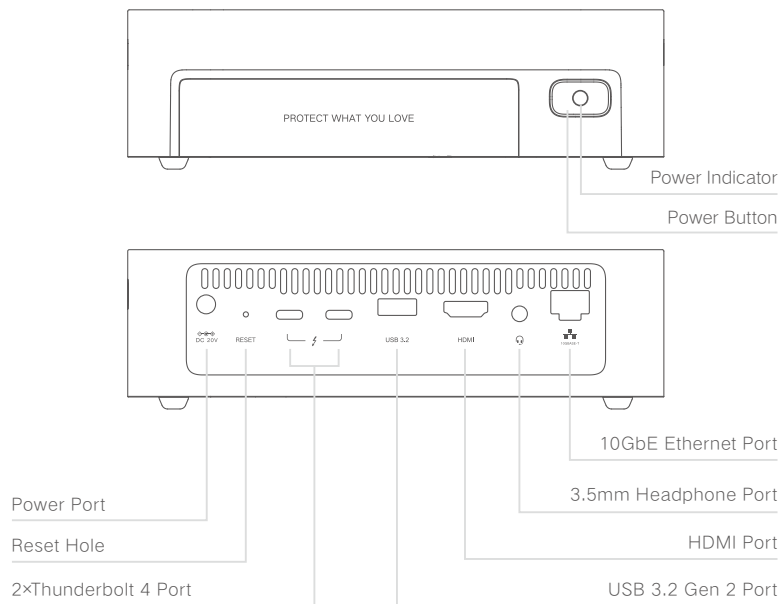


4×SSD Silicone Pad
(For Thermal Conduction)



Screws &
Screwdriver

Product Overview

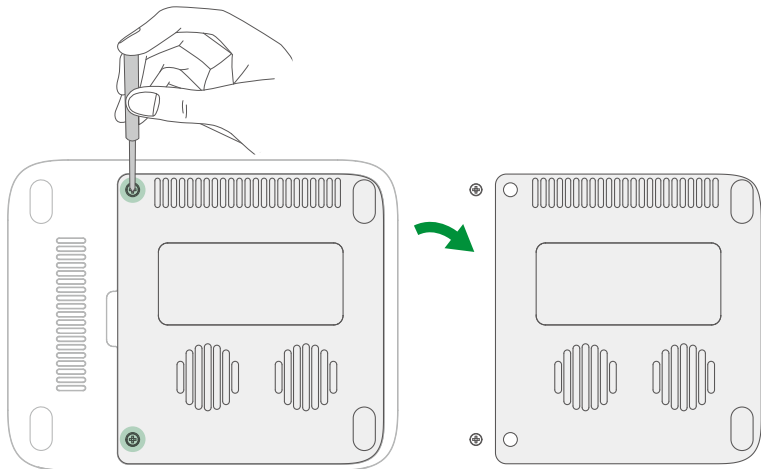


Warning

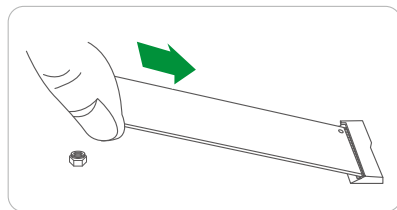
Before inserting or removing any M.2 SSDs/memory module, please power off the system completely: turn off NAS and disconnect it from power supply.

Installing M.2 Drives

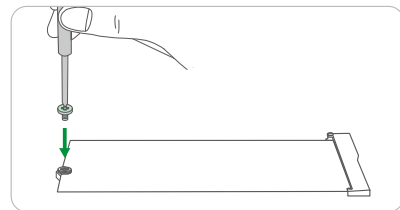
1. Power off the NAS device, then turn it over. Loosen the screws, remove the bottom panel.



2. Unscrew the M.2 fixing screws. Insert M.2 SSD into the slot in the direction as shown in the image, then tighten the screws.

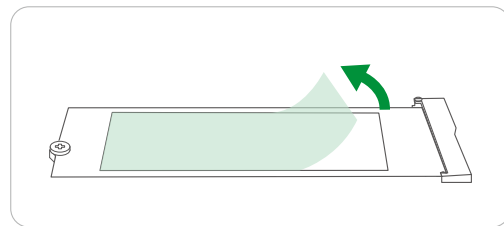


a

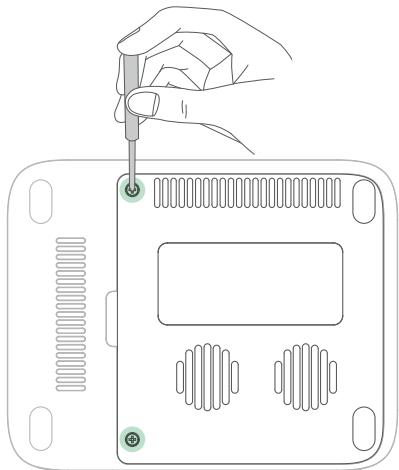


b

3. Peel off the film of the silicone pad and stick it on the front-facing surface of the SSD, then peel off the protective film on the other side.

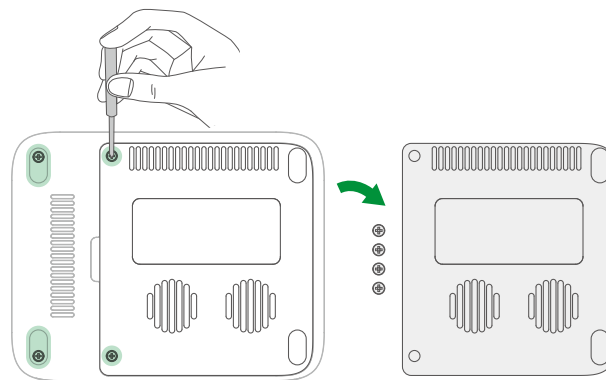
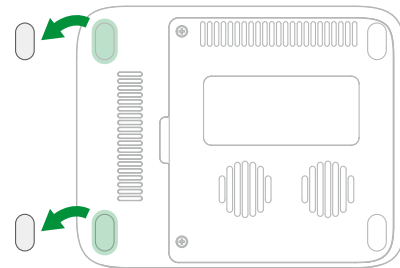


4. Reinstall the panel and tighten the screws.

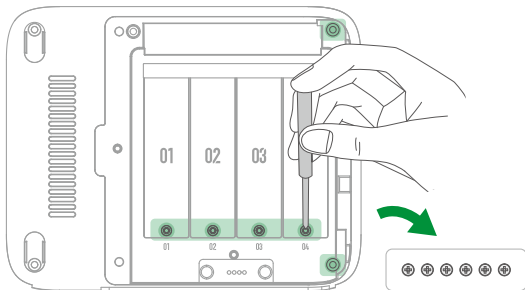


Installing Memory Modules

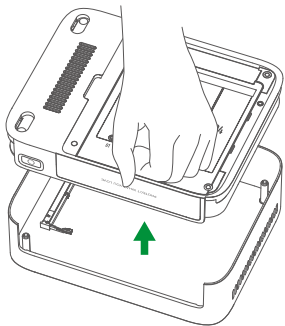
1. Power off the NAS device, then turn it over. Remove the bottom feet as shown in the image and loosen the screws under the bottom feet and the screws on the bottom panel, then remove the panel.



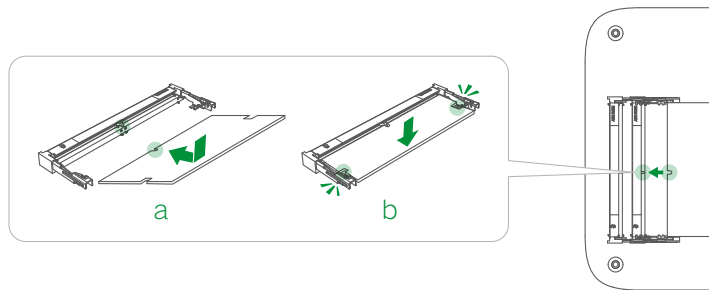
2. Loosen the fixing screws of the case and the fixing screws of M.2 drives, then remove all the drives.



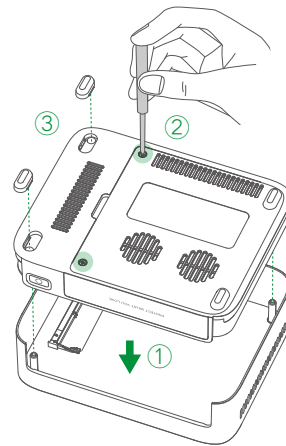
3. Remove the bottom case.



4. Align the notch on the pins of the module with the corresponding ridge in the slot. Insert the memory module into the slot. Gently push down the memory module to ensure it is properly inserted.



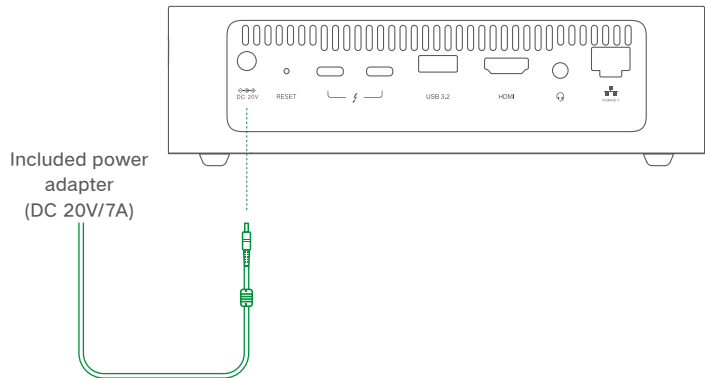
5. Reinstall the bottom case and panel, tighten the screws, and reinstall the feet.



Powering On

Connect the power adapter to the device, then short press the power button to turn it on.

Tips: After powering on, you can download "UGREEN NAS" then go to "Control Panel" > "Hardware & Power" to select automatic startup after powering on.



Warning

To avoid potential fires, explosions, or other electrical hazards, please do NOT use non-Ugreen power adapters or uncertified power adapters.

Indicator

LED	Color	Status	Description
Power Indicator	White	Static	Working properly
		Flashing (once per 0.5s)	Powering off
	Orange	Slow flashing (once per 1s)	Device error

Buzzer

Status	Beeper
Power on	Short beep once
System reset	Short beep once
Drive error	Beep once at 3-second intervals
System error	Beep once at 2-second intervals

Web Client—Binding & Settings

Step 1: Add Device

- ① Please ensure that the NAS device and computer are on the same local area network (LAN), then visit the URL: find.ugnas.com.
- ② The system will automatically search the devices in your current LAN.
- ③ Select the device you want to add and click "Connect".

Step 2: Initialize the Device

- ① After adding the device, you will enter the initialization settings interface.
- ② In this interface, please complete the following operations:
 - Name the device: Name your device to ensure it's easy to identify and manage.
 - Create a local administrator account: Register a local administrator account for the device to manage the device.
 - Register and bind UGREEN Cloud account (optional): If you want to use additional functions, such as UGREENlink remote access or device notifications, you can register a UGREEN Cloud account and bind your device. If not, you can choose to skip this step and use only the device within the LAN.
- ③ After completing the above operations, please check the update system option (required) and the device analysis improvement plan option (not required), then you can start using the device.

Note: If the device does not undergo the initialization process, its status will be displayed as "Not Initialized".

Step 3: Create Storage Pool

Enter the "UGREEN NAS" > "Storage Manager", then you can create Storage Pool and Volume.

Phones/Tablets & Other Devices—Binding & Settings

1. Application Download

Option 1: Scan the QR code below or the QR code on the device using your phone to install the "UGREEN NAS" app.

Option 2: Go to UGREEN NAS official website (<https://nas.ugreen.com/download>), download and install the corresponding application.



Scan to install

2. Binding & Settings

Step 1: Add Device

- ① Please ensure that the NAS device and your phone or computer are on the same LAN.
- ② Open "UGREEN NAS". The system will automatically search for devices. You can also add a device by scanning the QR code on the bottom of the device.
- ③ Select the device you want to add and click "Connect".

Step 2: Initialize the Device

- ① After adding the device, you will enter the initialization settings interface.
- ② In this interface, please complete the following operations:
 - Name the device: Name your device to ensure it's easy to identify and manage.
 - Create a local administrator account: Register a local administrator account for the device to manage the device.
 - Register and bind UGREEN Cloud account (optional): If you want to use additional functions, such as UGREENlink remote service or device notifications, you can register a UGREEN Cloud account and bind your device. If not, you can choose to skip this step and use only the device within the LAN.
- ③ After completing the above operations, please check the update system option (required) and the device analysis improvement plan option (not required), then you can start using the device.

Note: If the device does not undergo the initialization process, its status will be displayed as "Not Initialized".

Step 3: Create Storage Pool

Enter the "UGREEN NAS" > "Storage Manager", then you can create Storage Pool and Volume.

Device Sharing

Option 1 (the invited user and NAS are on the same network):

The administrator logs in to "UGREEN NAS" > enters "Control Panel" > "User Management" > "Add" to create a new user account, and provides the account and password to the invited user; the invited user logs in to the "UGREEN NAS", searches for the device via the LAN, then enter the account and password provided by the administrator to connect the device.

Option 2 (the invited user and NAS are not on the same network):

Firstly, the administrator enables the UGREENlink remote access service, then logs in to the "UGREEN NAS", enters "Control Panel" > "User Management" > "Invite" to enable the invitation settings, and copies the invitation link to the invited users. When invited users open the link, enter the account information, then they can apply to access the device.

Note: UGREENlink remote access service is an network access service provided by "UGREEN NAS", allowing you to access the app without needing to adjust complicated network settings.

Reset Network & Password

When the NAS device is powered on, use a pin to insert and hold the "RESET" hole for 5 seconds until you hear a short buzzer beep. The device will restart, and the white network indicators will turn on. Users can search for this device in the local area network to establish a connection. Upon successful connection, log in to the system using the "admin" account, which bypasses the password requirement and is specifically designated for password resets. Once logged in, follow the step-by-step wizard to configure your administrator password.

Reset the Device's System

When the NAS device is powered on, use a pin to insert and hold the "RESET" hole for 5 seconds until you hear a short buzzer beep. Continue holding it for 8 seconds until the buzzer beeps 3 times, the device will restart automatically at this stage and initiate the system reset process.

Please note that the reset will not affect the data stored in the drive. However, after successfully resetting, you will need to bind and initialize the device.

Notices

- Please place the NAS device as referred to in the illustrations in this manual. Do not turn the device upside down, or place it upright while operating.
- Please put the NAS in an environment with a stable temperature and low humidity. Avoid direct sunlight or any liquids coming into contact with the device.
- In the event of a thunderstorm or inconsistent voltage, power off the device to avoid potential damage.
- Keep the device away from heat sources or humid environments to reduce the risk of fire or electric shock.
- Do not insert foreign objects into the NAS to avoid damage caused by abnormal use or short circuit.
- Please power off the NAS device before cleaning. When cleaning, use a moist wipe. Do not use chemicals or spray cleaners.
- Do not drop, squeeze, violently impact, or throw the NAS.
- This device contains small parts and pieces, please keep it out of reach of children to prevent choking due to unintended swallowing.
- Do not dismantle or fix the NAS device by yourself. Improper disassembly and assembly may cause electric shock or other safety hazards. If repair or replacement parts and/or accessories are required, please contact UGREEN customer service.

WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



1. Remove and immediately recycle or dispose of used battery according to local regulations and keep away from children. Do NOT dispose of battery in household trash or incinerate.
2. Even used battery may cause severe injury or death.
3. If the battery has been accidentally swallowed or placed inside any part of the body, it may cause severe internal burns or other hazards. Call a local poison control center for treatment information.
4. This product contains a non-replaceable battery of the type CR2032 (3.0 Vdc).
5. Non-rechargeable battery is not to be recharged.
6. Do not force discharge, recharge, disassemble, heat above 85°C or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
7. Do not dismantle, open or shred secondary cells or batteries.
8. Do not expose battery to heat, fire, or direct sunlight.
9. Do not short-circuit a cell or a battery. Do not store cells or batteries haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
10. Do not subject cells or batteries to mechanical shock. In the event of a cell leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
11. Do not use any charger other than that specifically provided for use with the equipment.
12. Always purchase the battery recommended by the device manufacturer for the equipment.
13. Keep clean and dry.
14. Retain the original product literature for future reference.
15. Use only the cell or battery in the application for which it was intended.
16. Dispose of properly.
17. BATTERY WARNING: KEEP OUT OF REACH OF CHILDREN.
18. Do not ingest batteries as it can result in a Chemical Burn Hazard.

19. This product contains a coin/button cell battery. If the coin or button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
20. Example information on symptoms from battery ingestion:

No obvious symptoms

Unfortunately, it is not obvious when a button or coin battery is stuck in a child's oesophagus (food pipe). There are no specific symptoms associated with this. The child might:

- cough, gag or drool a lot;
- appear to have a stomach upset or a virus;
- be sick;
- point to their throat or stomach;
- have a pain in their abdomen, chest or throat;
- be tired or lethargic;
- be quieter or more clingy than usual or otherwise "not themselves";
- lose their appetite or have a reduced appetite; and
- not want to eat solid food/be unable to eat solid food.

These sorts of symptoms vary or fluctuate, with the pain increasing and then subsiding.

A specific symptom to button and coin battery ingestion is vomiting fresh (bright red) blood. If the child does this seek immediate medical help.

The lack of clear symptoms is why it is important to be vigilant with "flat" or spare button or coin batteries in the home and the products that contain them.

Specifications

Product Name	Network Attached Storage
Model	DXP480T Plus
Operating System	UGOS Pro
Processor	Intel i5-1235U 10-core
Max Turbo Frequency	4.40GHz
Memory Types	SODIMM DDR5
Memory Capacity	8 GB-64 GB (depends on the actual configuration of the device model) / 64 GB (max memory size)
System Storage	128GB SSD
Supported Drive	4×NVMe 2280 SSD
File System	Internal: ext4/Btrfs
	External: Btrfs/ext3/ext4/FAT16/FAT32/exFAT/HFS Plus/NTFS/XFS
	Internal non-"UGREEN NAS" storage pool: Btrfs/ext3/ext4/FAT16/FAT32/exFAT/HFS Plus/NTFS/XFS
Video Port	1×HDMI, 4K (Smooth playback of 8K videos requires an extra memory module installed)
RJ45 Ethernet Port	1×10GbE Support 10Mbps/100Mbps/1000Mbps/2.5Gbps/5Gbps/10Gbps auto-negotiation
Wi-Fi Protocols	Wi-Fi 6, supports 5GHz and 2.4GHz
USB Port	2×Thunderbolt 4, supports theoretical transfer rate of up to 40Gbps 1×USB 3.2 Gen 2, supports theoretical transfer rate of up to 10Gbps
Power Source Specification	20V/7A
Compatible Systems	Phone: Android 7.0/iOS 15 or later Computer: Windows 7 SP2 or later/macOS High Sierra 10.13.6 or later
Working Environment	Temperature: 0°C~40°C/32°F~104°F Humidity: 5% to 95%
Product Dimensions	L179×W142×H52 (mm)/L7.0×W5.6×H2.0 (inch)