

UGREEN

NASync Series

Network Attached Storage

iDX / DXP / DH Series



Available in UAE at www.pnpstorage.com | sales@pnpstorage.com

The NASync product lineup offers a diverse range of solutions tailored to various user needs, from home users to small businesses and creative professionals. Here's a breakdown of the key product lines:

NASync

A combination of "NAS" (Network Attached Storage) and "Sync," highlighting its ability to synchronize and back up data seamlessly.

NASync Series



iDX

A combination of "intelligent" and "DX," this series integrates advanced AI features into the DX lineup, making it an intelligent AI NAS tailored for smart data management and innovative applications.



DXP

Derived from "DX" (the original series name) and "P," which stands for the new UGOS Pro system it features. DXP marks the evolution of the DX series and is the first in the lineup designed for global markets.



DH

Short for "Desk Home," this entry-level series is designed for home users, offering an accessible and reliable solution for everyday data storage needs.

NASync DXP Series

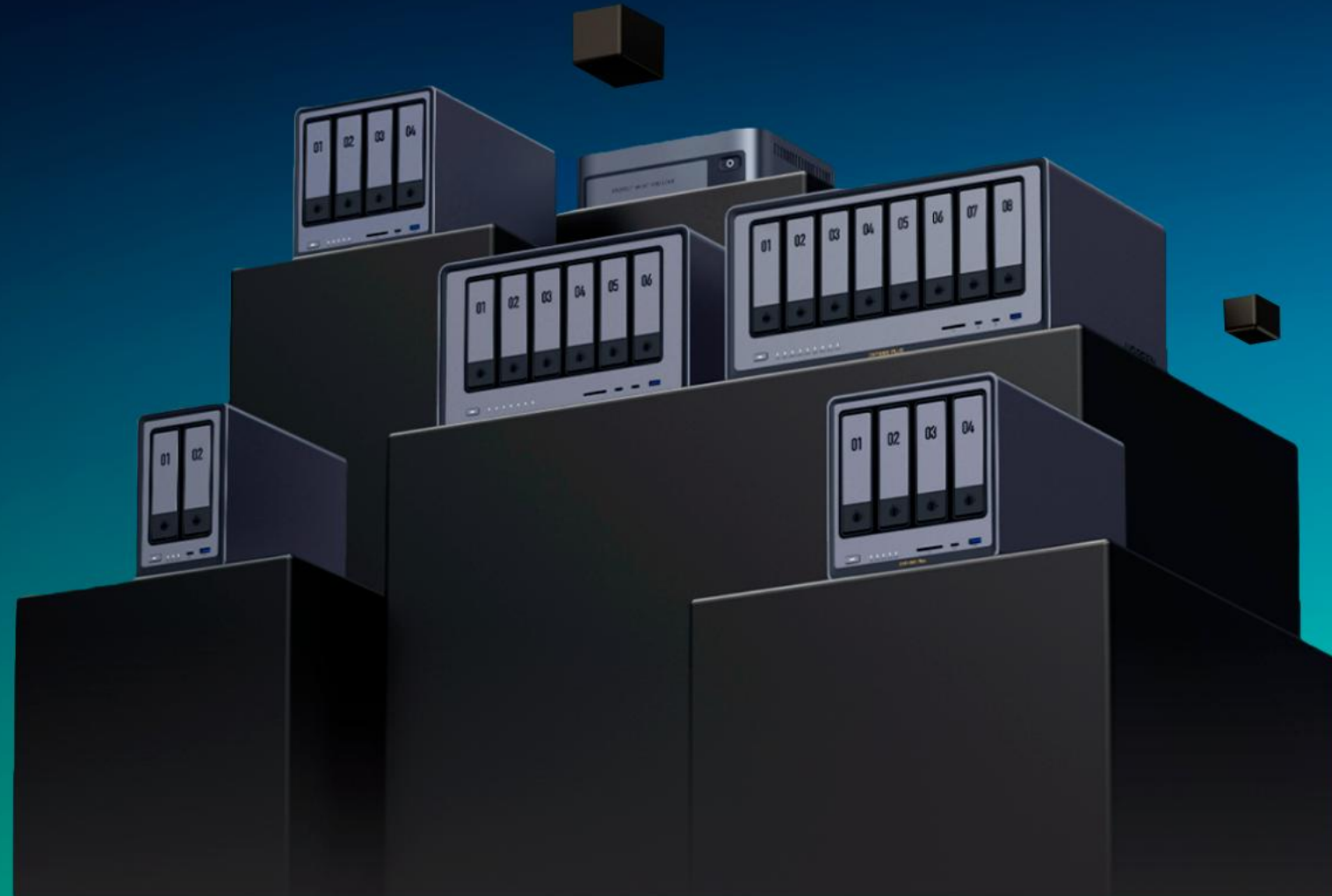
Next-Level Storage. Limitless Possibilities.

Target Users

Prosumers/Families/SMBs
Multi-scenario storage needs
Hardware & feature-focused user

Key Features

High Capacity & Performance
AI Photo Management
Multimedia Playback
Easy Operation & Data Security



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DXP 2800

Product Concept:

The top choice for entry-level NAS

Key Differentiators

Self-developed UGOS Pro:

Offers a user-friendly experience for non-professionals

0 Monthly Subscription Fee:

One-time cost. Better value & security vs. cloud storage

Superior in Its Category:

Among similar 2-bay products, both performance and price are more competitive

Target Audience

Users who are seeking a smarter and flexible storage solution than USB, Hard Drive or cloud storage

Specs

CPU Model	N100
RAM	8GB DDR5 Expandable up to 16GB
Flash Memory	eMMC 32GB
SATA Drive Bays	2
LAN Ports(RJ45)	1x2.5GbE
M.2 SSD Drive Slots	2
RAID	JBOD/Basic/0/1
Maximum Storage	76TB
Drive Bays	2-Bay (SATA)
HDMI	4K 60Hz

Storage drives sold separately.

UGREEN NASync Series

2-Year Warranty

User-Friendly App

Manage everything using the easy-to-use software.

Entertainment



Office



Advanced Settings



Download and Manage



UGREEN
NASync DXP2800



Powerful

12th Gen 4-core Intel® Processor
Expandable 8GB DDR5 Memory



Smart Features

AI-Powered Photo Album



Reliable

2-Year Warranty Durable
Aluminum Alloy Casing



Secure

International Data Security Certifications
Pre-Grade Encryption Protocols Security
Manager



User-Friendly

All-in-One UGREEN NAS App Easy Backup
& Sharing Easy Setup

Easy Access from Anywhere

Access and manage your stored files remotely from anywhere with an internet connection.



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DXP 4800

UGREEN NASync Series

2-Year Warranty

Product Concept:

A perfect balance between price, performance, and storage capacity

Key Differentiators

Ultra-Fast Transfers:

Back up 1GB in less than 2 seconds

AI Photo Magic

Auto-sort by faces, places, things. Instantly remove duplicates

User-friendly Operating System

Target Audience

Home media enthusiasts—families or individuals—with large collections of movies, music, TV shows, documents, and photos.

Content creators - photographers, videographers, musicians, writers, social media influencers, entrepreneurs/remote workers

Specs

CPU Model	N100
RAM	8GB DDR5 Expandable up to 16GB
Flash Memory	eMMC 32GB
SATA Drive Bays	4
LAN Ports(RJ45)	2x 2.5GbE
M.2 SSD Drive Slots	2
RAID	JBOD/Basic/0/1/5/6/10
Maximum Storage	136TB
Drive Bays	4-Bay (SATA)
HDMI	4K 60Hz

Super-Fast Transfers

Transfer files at up to 625MB/s.
Back up 1GB in less than 2 seconds.



*Theoretical data for reference only. Actual performance may vary.

RAID Data Protection

With support for RAID levels 1/5/6/10, even if one hard drive fails, data can still be recovered easily.



UGREEN NASync DXP4800



Smart Features
AI-Powered Photo Album



Secure
International Data Security Certifications
Pro-Grade Encryption Protocol Security Manager



User-Friendly
All-in-One UGREEN NAS App Easy Backup & Sharing Easy Setup



Your 4K Home Media Hub

Store all your movies in one place and automatically sort and classify them. Connect an HDMI cable to enjoy stunning 4K 60Hz playback with family and friends.

DXP 4800 Plus

Product Concept:
Powerful & Versatile Media Hub

Key Differentiators

Ultra-Fast Transfers:
Backup 1GB in <1s via 10GbE port (+ extra 2.5GbE)

AI Photo Magic:
Auto-sort by faces, places, things. Instantly remove duplicates

User-friendly Operating System

Target Audience

- Home media enthusiasts
- Light office users
- Content creators - photographers, videographers, musicians, writers, social media influencers, entrepreneurs/remote workers
- Tech-Savvy Home Users & Hobbyist - DIYers, home lab enthusiasts, web and software developers.

Specs	
CPU Model	8505
RAM	8GB DDR5 Expandable up to 64GB
Flash Memory	SSD 128GB
SATA Drive Bays	4
LAN Ports(RJ45)	1x2.5GbE, 1x10GbE
M.2 SSD Drive Slots	2
RAID	JBOD/Basic/0/1/5/6/10
Maximum Storage	136TB
Drive Bays	4-Bay (SATA)
HDMI	4K 60Hz

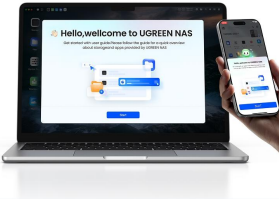
Storage drives sold separately.

UGREEN NASync Series


2-Year Warranty

Beginner-Friendly

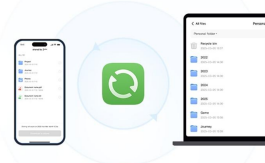
Simple 3-Step Setup



Effortless File Sharing



Automatic Backups



Ultra-Fast Transfers

Transfer files at up to 1250MB/s.
Back up 1GB in less than a second.



10GbE

1250MB/s

10x

1GbE

125MB/s

*Theoretical data for reference only. Actual performance may vary.

AI-Powered Photo Album

Intelligent Recognition & Classification




Duplicate Image Cleaning



Semantic Search




136TB Massive Storage




Powerful

12th Gen 5-core Intel Processor
Expandable 8GB DDR5 Memory




Smart Features

AI-Powered Photo Album




Reliable

2-Year Coverage
Aluminum Alloy Casing




Secure

International Data Security Certifications
Pro-Grade Encryption Protocols
Security Manager



User-Friendly

All-in-One UGREEN NAS App Easy Backup & Sharing Easy Setup



DXP 6800 Pro

Product Concept:
Collaboration Hub with a Powerful Processor

Key Differentiators

- Dual 10GbE Ports:**
Aggregate into 20G bandwidth, enabling download speeds up to 2500MB/s.
- 6-Bay, 196TB Storage:**
Massive capacity for all your data needs.
- 12th Gen Intel® Core™ i5 Processor:**
10 cores, 12 threads for a significant leap in processing power.
- Expandable 8GB DDR5 Memory:**
4800MHz DDR5 ensures faster processing and enhanced system performance.

Target Audience

Heavy users
small business/studio

Specs	
CPU Model	1235u
RAM	64GB
Flash Memory	SSD 128GB
SATA Drive Bays	6
LAN Ports(RJ45)	2x10GbE
M.2 SSD Drive Slots	2
RAID	JBOD/Basic/0/1/5/6/10
Maximum Storage	196TB
HDMI	8K 60Hz
Thunderbolt™ 4 Ports	2

Storage drives sold separately.

Dual
10GbE
Network Port

Up to 196TB
Storage disks are not included.

Intel Core i5
Processor

intel.
CORE
i5

One, All-Inclusive App

Professional
Data Security

Smart Classification
& Search

Dual
Thunderbolt 4
Ports

Expandable
8GB DDR5
Memory



UGREEN NASync Series

3-Year Warranty

Professional Data Security



DXP 8800 Plus

Product Concept:
Powerful Data Management Center

Key Differentiators

- 12th Gen Intel® Core™ i5 Processor:**
10 cores, 12 threads for exceptional performance
- 8-Bay, 256TB Storage:**
supports up to 256TB with 8 SATA and 2 M.2 NVMe slots, plus multiple RAID levels
- Dual 10GbE Ports:**
aggregate to 20G bandwidth with download speeds up to 2500MB/s.
- Expandable 8GB DDR5 Memory:**
upgradeable to 64GB, delivering enhanced performance for AI processing, large file transfers, and multitasking

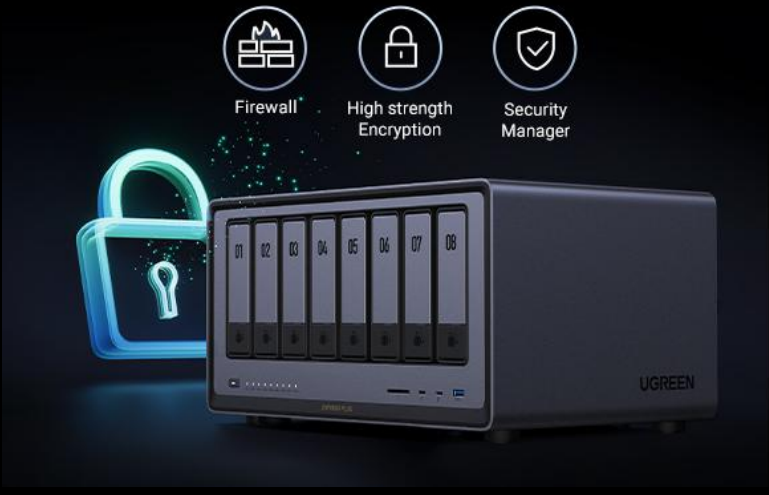
Target Audience

Small to medium-sized businesses or teams (such as startups and studios) who need to manage and handle data growth
Mass data upload/download, backup/synchronization

Specs	
CPU Model	1235u
RAM	64GB
Flash Memory	SSD 128GB
SATA Drive Bays	8
LAN Ports(RJ45)	2x10GbE
M.2 SSD Drive Slots	2
RAID	JBOD/Basic/0/1/5/6/10
Maximum Storage	256TB
HDMI	8K 60Hz
Thunderbolt™ 4 Ports	2

Storage drives sold separately.

Professional Data Security



Data Management Center for Team Collaboration



UGREEN NASync Series

3-Year Warranty

Dual 10GbE Network Port

Up to 256TB Storage disks are not included.

Intel Core i5 Processor

One, All-Inclusive App

Professional Data Security

Smart Classification & Search

Dual Thunderbolt 4 Ports

Expandable 8GB DDR5 Memory

Unlock More with Advanced Features

Run Windows, Linux, and other operating systems with virtual machines or use Docker to deploy applications like video surveillance for home security.*

Virtual Machine

Docker

*Only supports select monitoring devices. Contact customer support for details and tutorials.

DXP 480T Plus

Product Concept:
High-Speed All-Flash Powerhouse

Key Differentiators

- Ultra-fast All-flash Storage:**
4 NVMe M.2 slots deliver ultra-fast speeds and up to 32TB capacity
- 10GbE Port:**
achieve peak speeds of 1250MB/s for seamless large file downloads.
- AI Photo Album:**
Organizes photos by faces, scenes, and objects, removes duplicates, and saves space.

Target Audience

Content creators - photographers, videographers, musicians, writers, social media influencers, entrepreneurs or remote workers with demanding file management needs

Specs	
CPU Model	1235u
RAM	8GB DDR5 Expandable up to 64GB
Flash Memory	SSD 128GB
SATA Drive Bays	-
LAN Ports(RJ45)	1x10GbE
M.2 SSD Drive Slots	4
RAID	JBOD/Basic/0/1/5/6/10
Maximum Storage	32TB
HDMI	8K 60Hz
Thunderbolt™ 4 Ports	2

All-flash NAS for Ultra-fast Read/Write
25X Faster than SATA HDDs



25X

Storage disks sold separately. Data comes from UGREEN Lab testing. Actual read/write speeds may differ across various hard drives; please refer to actual performance for accuracy.

UGREEN NASync Series

2-Year Warranty

Media Streaming

Use NASync as a home media library, playing movies or listening to music via all your phones, tablets, PCs and TVs.



Workflow-integrated Team File Synchronization



Integrated Smart Assistant

- 1. Smart Search**

Search Pictures by Text: Search for photos of pets, fruits, vehicles or more simply by entering search keywords.
Search for text in pictures: Recognize the text and help you find the pictures containing specific text.
- 2. Recognition & Classification**

Use smart recognition to create photo albums that intelligently identify and classify faces, places, animals, and more.



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NASync DH Series

Your Personal Cloud Storage

Target Users

First-time users/Families

HDD/USB/Cloud storage migrants

Key Features

Cost-effective One-time Investment

Essential Data Protection

Simplified Family Photo Album



DH 4300 Plus

Product Concept:
Accessible Performance NAS for Home & Work

Key Differentiators

High-end configuration, beginner-ready technology, thoughtfully designed for home use

Target Audience

First-time NAS buyers seeking hassle-free home solutions

Specs	
CPU Model	RK3588C
RAM	8GB LPDDR4X
Flash Memory	eMMC 32GB
SATA Drive Bays	4
LAN Ports(RJ45)	1x2.5GbE
M.2 SSD Drive Slots	-
RAID	JBOD/Basic/RAID 0/1/5/6/10
Maximum Storage	120TB
Drive Bays	4-Bay (SATA)
HDMI	4K 60Hz

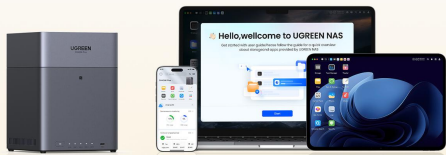
Storage drives sold separately.

UGREEN NASync Series

2-Year Warranty

Easy for Beginners

Simple 3-Step Setup



One-Tap Connect



All-in-One App



Your Family’s AI Photo Album

Automatically backed up and intelligently sorted, your memories are always within reach



Smart Productivity Hub



Your Home Media Hub

Enjoy your media in crisp 4K via the HDMI 2.0 port, the UGOS app, or DLNA.



NASync iDX Series

The World's Leading AI NAS

Target Users

Professionals (Geeks/Creators)

Tech Enthusiasts

Mid-to-high-income consumers
recognizing value in premium hardware

Key Features

Industry-leading hardware (Chipset & Specs)

AI Agent Integration

Massive Storage Capacity

Ai



UGREEN NASync Series

Privacy-First AI

Powered by Secure Specially-Developed Local LLM

The central graphic features a stylized head profile in blue and green, containing a blue box with the text 'LLM'. The head is surrounded by concentric circles and a starburst, all set against a dark background with a grid pattern.

Supports Third-Party Local LLMs

Supports Cloud-Based Third-Party LLMs

*Support for locally-run third-party LLMs and cloud-based third-party LLMs is planned via OTA updates starting in July 2025 and September 2025 respectively.

The image shows a black UGREEN 10-bay USB 3.2 Gen1 hub. It features a digital display at the top showing the time 09:15 and the date 4月16日 周二. Below the display are six large, vertical, numbered buttons (01 to 06) with circular indicators. The UGREEN logo is printed in the center. At the bottom, there are several ports: a USB Type-C port, a USB Type-A port, and a USB 3.2 Gen1 port. A smartphone is connected to one of the USB 3.2 Gen1 ports, displaying a colorful screen with the time 09:15 and the date 4月16日 周二.


Specs	
Drive Bays/Slots	6 × SATA bays, 2 × M.2 NVMe slots
Storage Capacity	196TB
CPU Model	Intel® Core™ Ultra7 255H
RAM	32GB/64GB LPDDR5X
System Disk	SSD 128GB
LAN Ports	2 x10GbE
Thunderbolt™ 4 Ports	2
HDMI	8K

Storage drives sold separately.


Connect External GPUs for Even More Power

OCuLink port


A desktop setup on a white surface against a dark background. On the left is a custom PC case with two large, black, square fans. In the center is a server unit with five vertical drive bays, each containing a silver drive. To the right is a monitor displaying a gallery of various images.




Built-in Local LLM
Supports Local Third-Party LLMs




Semantic Search
Photo & Video




Ai Chat




LLM Search




Smart Tags




UGREEN Ai NAS




Intel® Core™ Ultra 7 Processor 255H




10GbE x2




Thunderbolt™ 4 x2




OcuLink Port




8K HDMI
Video Output




All-in-One UGREEN NAS App
User-Friendly UGOS Pro



Intelligent Touch Display













Up to 64GB LPDDR5x RAM



196TB
Capacity
Supports Dual M.2 SSDs

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Specs Comparison Between UGREEN NASync

Product Specs	 iDX6011 Pro	 iDX6011	 DXP480T Plus	 DXP8800 Plus	 DXP6800 Pro	 DXP4800 Plus	 DXP4800	 DXP2800	 DH2300	 DH4300 Plus
Operation System	UGOS Pro	UGOS Pro	UGOS Pro	UGOS Pro	UGOS Pro	UGOS Pro	UGOS Pro	UGOS Pro	UGOS Pro	UGOS Pro
CPU Model	Intel Core™ Ultra 7 255H	Intel Core™ Ultra 5 125H	Intel i5-1235U	Intel i5-1235U	Intel i5-1235U	Intel 8505	Intel N100	Intel N100	RK3576	RK3588C
CPU Brand	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Intel	Rockchip	Rockchip
CPU Architecture	x86	x86	x86	x86	x86	x86	x86	x86	ARM	ARM
Memory(RAM)	32/64GB LPDDR5/x	32/64GB LPDDR5/x	8GB DDR5	8GB DDR5	8GB DDR5	8GB DDR5	8GB DDR5	8GB DDR5	LPDDR4X	8GB LPDDR4X
RAM	--	--	64GB	64GB	64GB	64GB	16GB	16GB	--	--
Flash Memory (System Disk)	SSD 128GB	SSD 128GB	SSD 128GB	SSD 128GB	SSD 128GB	SSD 128GB	eMMC 32GB	eMMC 32GB	eMMC 32GB	eMMC 32GB
SATA Drive Bays	6	6	--	8	6	4	4	2	2	4
M.2 SSD Drive Slots	2	2	4	2	2	2	2	2	--	--
RAID	JBOD/Basic/ RAID 0/1/5/6/10	JBOD/Basic/ RAID 0/1/5/6/10	JBOD/Basic/ RAID 0/1/5/6/10	JBOD/Basic/ RAID 0/1/5/6/10	JBOD/Basic/ RAID 0/1/5/6/10	JBOD/Basic/ RAID 0/1/5/6/10	JBOD/Basic/ RAID 0/1/5/6/10	JBOD/Basic/ RAID 0/RAID 1	JBOD/Basic/ RAID 0/RAID 1	JBOD/Basic/ RAID 0/1/5/6/10
Maximum Storage	196TB	196TB	32TB (4×8TB)	256TB (8×30TB+2×8TB)	196TB (6×30TB+2×8TB)	136TB (4×30TB+2×8TB)	136TB (4×30TB+2×8TB)	76TB (2×30TB+2×8TB)	60TB (2×30TB)	120TB (4×30TB)
LAN Ports(RJ45)	10GbE×2	10GbE×2	10GbE×1	10GbE×2	10GbE×2	2.5GbEx1+10GbE×1	2.5GbE×2	2.5GbE×1	1 x 1GbE	1 x 2.5GbE
PCIe Expansion	1×PCIe×8	1×PCIe×8	--	1×PCIe×4	1×PCIe×4	--	--	--	--	--
Oculink Port	1	--	--	--	--	--	--	--	--	--
Thunderbolt™ 4 Ports	2	2	2	2	2	--	--	--	--	--
USB A	USB-A 3.2 Gen 2 × 2 USB-A 2.0 × 2	USB-A 3.2 Gen 2 × 2 USB-A 2.0 × 2	USB-A 3.2 Gen 2 × 1	USB-A 3.2 Gen 2 × 2 USB-A 2.0 × 2	USB-A 3.2 Gen 2 × 2 USB-A 2.0 × 2	USB-A 3.2 Gen 2 × 1 USB-A 3.2 Gen 1 × 1 USB-A 2.0 × 2	USB-A 3.2 Gen 2 × 1 USB-A 3.2 Gen 1 × 1 USB-A 2.0 × 2	USB-A 3.2 Gen 2 × 1 USB-A 3.2 Gen 1 × 1 USB-A 2.0 × 2	USB-A 3.2 Gen 1 × 2	USB-A 3.2 Gen 1 × 2
USB C	--	--	--	--	--	USB-C 3.2 Gen 2 × 1	USB-C 3.2 Gen 2 × 1	USB-C 3.2 Gen 2 × 1	USB-C 3.2 Gen 1 × 1	USB-C 3.2 Gen 1 × 1
SD Card Reader	SD 4.0	SD 4.0	--	SD 4.0	SD 4.0	SD 3.0	SD 3.0	--	--	--
HDMI	8K	8K	8K	8K	8K	4K	4K	4K	4K	4K
Wi-Fi	--	--	Built-in	--	--	--	--	--	--	--



More For You

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