



# CONSUMER PRODUCT CATALOG



# About ADATA

## Global Memory and Storage Leadership

Founded in 2001, ADATA has become one of the biggest and most successful providers of DRAM, Flash, and external hard drive products worldwide. ADATA success builds on meticulous attention to detail, technical expertise, and a passion for making life better for people everywhere. We highly value advanced research, design, manufacturing, and quality assurance facilities. ADATA products are designed, made, and tested in-house, giving full control over the entire process. Leadership starts at home, and at ADATA so does the desire to deliver the finest technology.

## Dedication to Quality and Sustainability

ADATA continues to invest in the latest smart manufacturing technologies, like our proprietary ADATA A+ product sorting and testing methodology for superior, proven quality. We maintain global alliances with industry leaders, and this ensures our products interface seamlessly with more platforms. Every ADATA product is not only fully certified to the highest industrial and environmental standards, but also carefully sourced and made to avoid ecological harm and designed to ensure long lifespans, low power consumption, and easy recyclability.

## A Complete Customer Experience

In addition to innovation and performance, ADATA offers customers long warranty periods for increased peace of mind. We have locations worldwide to support buyers. ADATA products arrive with proprietary software and applications for improved usability and easier installation. Many also include thoughtful accessories to augment usage and afford smoother integration into the lives of customers. At ADATA, every product is an ongoing experience – and a continuous commitment.

## Major Awards



iF Product  
Design Award 2013



iF Design  
Award China 2010



reddot Design  
Award 2011



Good Design  
Award 2014, Japan



Taiwan Excellence  
Award 2017



Computex Taipei  
Design & Innovation Award



Computex Taipei  
Best Choice 2015



Good Design  
Korea



CES  
Best of Innovations  
Award 2007



International CES  
Innovations Design and  
Engineering Awards



Golden Pin  
Design Award 2016



No.1 Flash Drive  
Retailer



No.3 in Businessweek's Info  
Tech 100 among Taiwan companies



Top 20 Taiwan  
Global Brands



Gaming DRAM Module / Gaming M.2 PCIe SSD

# ENGAGEMENT BEYOND LIMITS



3D NAND SSD / USB-C External SSD



QC 3.0 Power Bank / USB-C Hub



# Next Generation Interface USB-C

Faster, more efficient, and durable.  
Effortlessly link, share, and optimize your mobile life.

ADATA USB-C Series – perfect for mobile devices & notebooks

USB-C Cable | USB-C OTG Reader | USB-C Adapter | USB-C Hub



Over **2X** faster  
than USB 3.1 Gen1

Evolved  
performance



Snappy card in  
and out



High Powered USB-C ports

# USB-C Series

## USB-C to C Cable



USB 3.1 Gen 2

- Charge and sync data on USB-C to USB-C devices
- Reversible USB-C connector, plug and unplug easily without checking for connector orientation
- Connect at up to 10Gbps with Super Speed USB 3.1 Gen 2
- Transmit up to 5 amps of electric current, delivering up to 100 watts
- USB-C enabled monitors offer ultra HD 4K video resolution
- High speed data transfer/sync, support for fast charging
- Premium aluminum casing to minimize electromagnetic interference
- Up to 10,000-cycle durability connectors
- Power charging: 20V/5A
- Length: 100cm

ACC3AL-100CM-CSV

## USB-C to A Cable

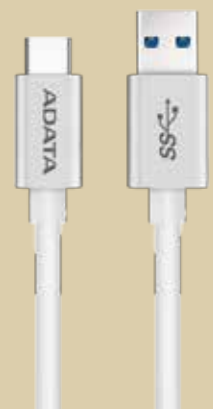


USB 2.0

- Charge and sync data on USB-C to USB-A devices
- Reversible USB-C connector, plug and unplug easily without checking for connector orientation
- Data transfer rate: USB 2.0(Hi-Speed) up to 480Mbps/sec
- Premium aluminum casing to minimize electromagnetic interference
- Up to 10,000-cycle durability connectors
- Power charging: 5V/2.1A
- Length: 100cm

ACA2AL-100CM-CSV

## USB-C to A Cable



USB 3.1 Gen 1

- Charge and sync data on USB-C to USB-A devices
- Reversible USB-C connector, plug and unplug easily without checking for connector orientation
- Data transfer rate: USB 3.1(Super-Speed) up to 5Gbps
- Premium aluminum casing to minimize electromagnetic interference
- Up to 10,000-cycle durability connectors
- Power charging: 5V/3A
- Length: 100cm

ACA3AL-100CM-CSV

## USB-C OTG Reader

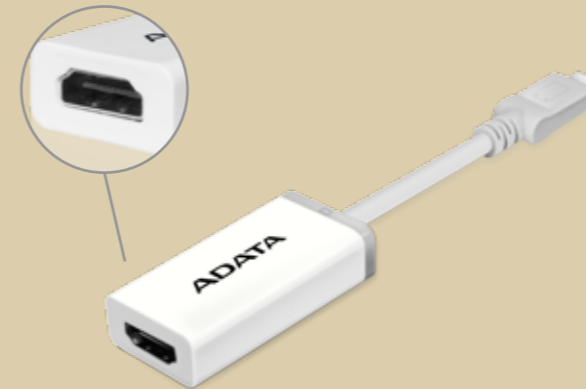


USB 3.1 Gen 1

- New USB-C reversible interface for hassle-free connections
- OTG (On-The-Go) design: suitable for capacity expansion on mobile phones, tablets and desktop PCs
- Data transfer rate up to 5 Gb/sec
- Support micro SD card up to 256GB
- Dimensions: 42.2 x 20.2 x 8.4mm (1.7 x 0.8 x 0.3in)
- Weight: 4.9g (0.2oz)

ACMR3PL-OTG-RBK

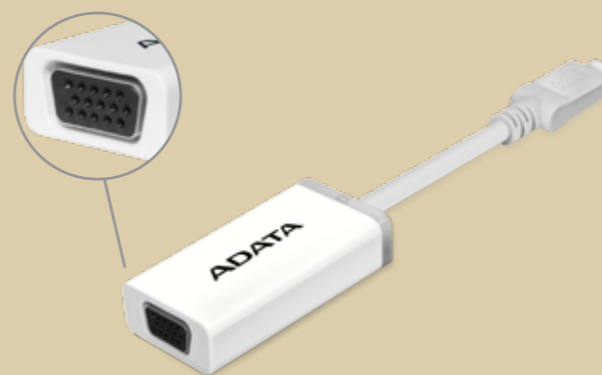
## USB-C to HDMI Adapter



- USB-C to HDMI connectivity
- Supports HDMI resolution up to 3D 1080P and 4K2K @60Hz
- New USB-C reversible interface for hassle-free connections
- Dimensions: 149 x 25.5 x 12.6mm (5.9 x 1 x 0.5in)
- Weight: 26g (0.9oz)

ACHDMIPL-ADP-CWH

## USB-C to VGA Adapter



- USB-C to VGA connectivity
- Supports video resolutions up to 1920 x 1200
- New USB-C reversible interface for hassle-free connections
- Dimensions: 149 x 25.5 x 12.6mm (5.9 x 1 x 0.5in)
- Weight: 26g (0.9oz)

ACVGAPL-ADP-CWH

## USB-C to 3.1 A Adapter

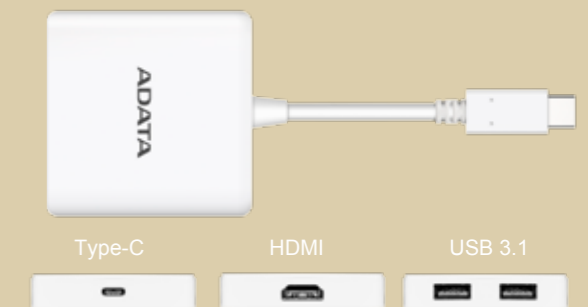


USB 3.1 Gen 1

- New USB-C reversible interface for hassle-free connections
- USB 3.1 (Super-Speed) data transfer rate up to 5Gb/sec
- Easy data exchange between mobile devices & PC
- Fully compatible with original USB interface
- Dimensions: 31 x 15.2 x 8.8mm (1.2 x 0.6 x 0.4in)
- Weight: 2.8g (0.1oz)

ACAF3PL-ADP-RBK

## USB-C HUB



USB 3.1 Gen 1

- HDMI output (both audio and video) compatible with HDMI v1.4
- HDMI resolution up to 1080P
- USB-C port with Power Delivery 2.0 up to 60W for laptop charging
- Provides 2 downstream USB 3.1 Type-A interface
- Data transfer rate up to 5Gb/sec
- Mirror, extend, and primary a computer display workspace
- Dimensions: 159 x 60 x 12mm (6.3 x 2.4 x 0.5in)
- Weight: 41g (1.5oz)

ACH3PL-HUB-CWH

# Apple Series

## i-Memory Mini Lightning Flash Drive



All-new slim and light design



### AI920 USB 3.1 Gen 1

- 6.9mm ultra-slim and compact design
- Jet Black new design with scratch-resistant texture
- Water and dust resistance
- USB 3.1 speed races up to 150MB/s read
- One-touch backup for photos, videos, and contacts
- Record 4K video directly to AI920
- Complete sensitive file protection with password encryption
- Supports subtitle playback
- Dimensions: 37.8 x 16.9 x 7mm (1.5 x 0.67 x 0.3in)

32GB	AAI920-32G-CGD	32GB	AAI920-32G-CRG
64GB	AAI920-64G-CGD	64GB	AAI920-64G-CRG
128GB	AAI920-128G-CGD	128GB	AAI920-128G-CRG
32GB	AAI920-32G-CBK		
64GB	AAI920-64G-CBK		
128GB	AAI920-128G-CBK		

## i-Memory Lightning Flash Drive



### UE710 USB 3.0

- Apple Lightning interface for iPhone / iPad / iPod
- Seamless support for almost 40 formats
- Supports Live Photos and 4K video backup
- Slider design prevents cap loss
- Dimensions: 60.6 x 32.6 x 9.9mm (2.4 x 1.3 x 0.4in)
- Weight: 16g (0.56oz)

32GB	AUE710-32G-CWH	32GB	AUE710-32G-CRG
64GB	AUE710-64G-CWH	64GB	AUE710-64G-CRG
128GB	AUE710-128G-CWH	128GB	AUE710-128G-CRG
32GB	AUE710-32G-CBK		
64GB	AUE710-64G-CBK		
128GB	AUE710-128G-CBK		

## USB Type-C OTG Flash Drive



### UC350 USB 3.1 Gen 1

- New Type-C reversible connector
- Allows for easy data exchange between devices and PC
- Rev up your data with the fastest speeds
- Dimensions: 29.3 x 18.8 x 7.8mm (1.1 x 0.7 x 0.3in)
- Weight: 5g (0.18oz)

16GB	AUC350-16G-CGD	64GB	AUC350-64G-CGD
32GB	AUC350-32G-CGD		

## i-Memory Lightning Card Reader Plus



2-in-1 cable included

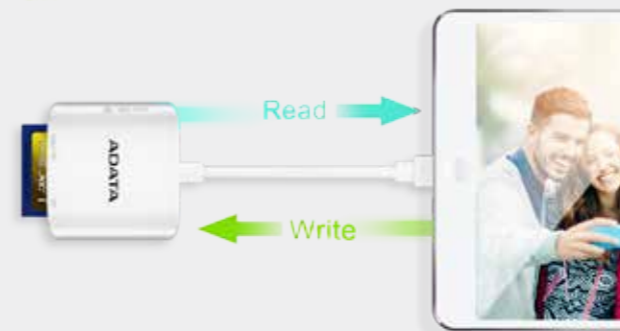
### Freedom of two-way read and write

**Music:** MP3, WAV, M4A, AAC, WMA, AIF, AIFF, CAF

**Photo:** JPG, JPEG, BMP, GIF, PNG, BMP8, TIF, TIFF, ICO, XBM, CUR, RAW (ARW/CR2/CRW/DNG/NEF/ORF/RAF/SRW/RW2)

**Video:** MP4, MOV, 3GP, RMVB, MKV, AVI, WMV, AVCHD, VOB, FLV, MPEG, MPG, TS, ASF, M4V without DRM

**Document:** DOCX, DOC, XLSX, XLS, PPS, PPT, PPTX, PDF, TXT, Keynote, Pages, RTF, Numbers, VCF, HTML, HTM



- ### AI910
- 3-Way share & backup across iOS Android / Windows
  - Innovative power charging while transferring
  - Supports 4K video playback
  - Equipped with SD and Micro SD dual slots for read / write 2-way transfer
  - Micro B to USB A / Micro B combo cable included
  - Free iOS i-Memory app for transfer and back up
  - Supports multiple formats of videos, photos, RAW files, music, and document
  - Supports memory card capacity up to 256GB
  - Dimensions: 129.2 x 39.1 x 8.3mm (5.2 x 1.55 x 0.33 in)
  - Weight: 14.1g (0.5oz)

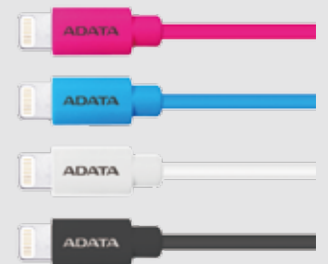
ALRAI910CWH
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## Lightning Cable



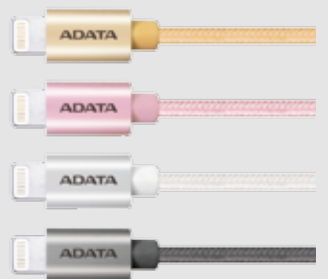
- Charge & sync data on your iPhone, iPad or iPod
- Includes velcro cable tie
- Thick high quality tinned copper for faster charging up to 2.4A
- Heavily shielded cabling helps protect you and your devices from electromagnetic
- Length: 100cm

### Plastic



AMFIPL-100CM-CBK	AMFIPL-100CM-CBL
AMFIPL-100CM-CWH	AMFIPL-100CM-CPK

### Aluminum



- Encased in aluminum shielding to reduce electromagnetic interference
- Durable and elegant tangle-free braided cable (Rose gold only)

AMFIAL-100CMK-CGD	AMFIAL-100CMK-CRG
AMFIAL-100CMK-CTI	AMFIAL-100CMK-CSV

### 2 in 1



- Special dual-plug design for Lightning and microUSB connections

AMFI2IN1-100CM-CWH
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# No Limits To Your Memories

When you need to charge up and save all your precious memories, ADATA is right there on the road with you.



**ADATA Mobile Series - Sharing the Journey of Life!**  
Power Bank | USB OTG Flash Drive | Memory Card | USB Cable



Power When You Need It!



Sharing and Backing Up On the Go!



It's Your Life! Record Every Moment!

# Mobile Accessories

## Power Bank



IP54/LED lighting 150 lumen max



### D8000L

- 8000mAh battery capacity
- LED lighting 150 Lumen
- Dual USB fast charging (total 2.1A)
- IP54 waterproof and dustproof qualified
- Vibrant colors (Blue & Orange) for a sporty look
- Multi-level circuit protection
- Power saving auto shut-off
- User-friendly kickstand
- Dimensions: 154 x75 x 23mm (6.06 x 2.95 x 0.9in)
- Weight: 300g (10.6oz)

AD8000L-5V-CBL AD8000L-5V-COR



Qualcomm Quick Charge 3.0 technology



### A10050QC

- 10050mAh battery capacity
- QC3.0 charging technology via USB-C to ensure 18W output
- Smart optimization power management
- Dual USB charging to 23W max
- Simultaneous charge and discharge
- Multi-level circuit protection
- Power saving auto shut-off
- Dimensions: 105 x 64 x 23mm (4.13 x 2.52 x 0.9in)
- Weight: 247g (8.7oz)

AA10050QC-USBC-5V-CTI AA10050QC-USBC-5V-CBL



Portable power done ultra-slim



### X7000

- 7000mAh battery capacity
- Ultra slim design with brushed aluminum exterior
- Dual USB fast charging (total 2.4A)
- Multi-level circuit protection
- Power saving auto shut-off
- LED indicator for power status
- Dimensions: 148.2 x 73.9 x 12.3mm (5.8 x 2.9 x 0.48in)
- Weight: 210g (7.4oz)

AX7000-5V-CTI AX7000-5V-CRD  
AX7000-5V-CBL



Big capacity at the ready



### A10050

- 10050mAh battery capacity
- Stylish angled cut design with brushed aluminum exterior
- Dual USB fast charging (total 3.1A)
- Simultaneous charge and discharge
- Multi-level circuit protection
- Power saving auto shut-off
- LED indicator for power status
- Dimensions: 100 x 60 x 22mm (3.93 x 2.36 x 0.86in)
- Weight: 220g (7.8oz)

AA10050-5V-CTI AA10050-5V-CGD  
AA10050-5V-CSV AA10050-5V-CRG

# Mobile Accessories

## Power Bank



### P20000D

- 20000mAh battery capacity
- Precise charge status via digital display
- Dual USB fast charging (total 2.1A)
- Multi-level circuit protection
- Power saving auto shut-off
- Includes LED flashlight
- Dimensions: 163 x 80.6 x 23.3mm (6.4 x 3.1 x 0.9in)
- Weight: 450g (15.8oz)

■ AP20000D-DGT-5V-CBK



### PV150

- 10000mAh battery capacity
- Leather-like exterior
- Fast charging (2.1A)
- Simultaneous charge and discharge
- Multi-level circuit protection
- Power saving auto shut-off
- LED indicator for power status
- Dimensions: 99 x 84 x 24mm (3.9 x 3.3 x 0.9in)
- Weight: 235g (8.3oz)

■ APV150-10000M-5V-CBK ■ APV150-10000M-5V-CBL  
■ APV150-10000M-5V-CWH



### P12500D

- 12500mAh battery capacity
- Precise charge status via digital display
- Dual USB fast charging (total 2.1A)
- Multi-level circuit protection
- Power saving auto shut-off
- Dimensions: 141 x 63.5 x 22.5mm (5.5 x 2.5 x 0.9in)
- Weight: 295g (10.4oz)

■ AP12500D-DGT-5V-CWH ■ AP12500D-DGT-5V-CBK



### PV120

- 5100mAh battery capacity
- Leather-like exterior
- Dual USB fast charging (total 2.1A)
- Simultaneous charge and discharge
- Multi-level circuit protection
- LED indicator for power status
- Dimensions: 106 x 70 x 14.5mm (4.2 x 2.8 x 0.57in)
- Weight: 120g (4.2oz)

■ APV120-5100M-5V-CBK ■ APV120-5100M-5V-CBL  
■ APV120-5100M-5V-CWH

## USB OTG Flash Drive



### UC330

USB 2.0

- microUSB and standard USB interface
- Connects to OTG supporting smartphones and tablets
- Compact chip-on-board (COB) build
- Zinc alloy material
- Flat rocket nozzle design stands upright on your desk
- Allows for easy data exchange between mobile devices and PC
- Dimensions: 31 x 17 x 11mm (1.2 x 0.7 x 0.4in)
- Weight: 3.6g (0.13oz)

8GB ■ AUC330-8G-RBK 32GB ■ AUC330-32G-RBK  
16GB ■ AUC330-16G-RBK 64GB ■ AUC330-64G-RBK



### UD320

USB 2.0

- USB drive with microUSB adapter
- Compact chip-on-board (COB) build
- Jewel-like faceted cap
- Allows for easy data exchange between devices and PC
- Dimensions: 40 x 15 x 8mm (1.6 x 0.7 x 0.3in)
- Weight: 8g (0.3oz)

16GB ■ AUD320-16G-RBK 64GB ■ AUD320-64G-RBK  
32GB ■ AUD320-32G-RBK

## Card Reader



### OTG microReader

USB 2.0

- microSD reader for smartphones with USB OTG (on-the-go) function
- Connector is also a card slot
- One-push card ejection
- Capless slider design
- Dimensions : 35 x 24 x 10mm (1.4 x 0.9 x 0.4in)
- Weight: 6g (0.2oz)

Speed Class	Capacity	P/N
OTG microReader only		
CLASS 4	8GB	AUSDH8GCL4-ROTGMBK
	16GB	AUSDH16GCL4-ROTGMBK
	32GB	AUSDH32GCL4-ROTGMBK
UHS-I CLASS 10	8GB	AUSDH8GUICL10-ROTGMBK
	16GB	AUSDH16GUICL10-ROTGMBK
	32GB	AUSDH32GUICL10-ROTGMBK
	64GB	AUSDH64GUICL10-ROTGMBK
	128GB	AUSDH128GUICL10-ROTGMBK

## Micro USB Cable



- Charge and sync data on your Android smartphone or tablet
- Encased in aluminum shield to reduce electromagnetic interference
- Thick tinned copper wires for faster charging up to 2.4A
- Durable and elegant tangle-free braided cable
- USB Type-A reversible design for easy plug-in
- Length: 100cm

■ AMUCAL-100CMK-CBK ■ AMUCAL-100CMK-CBL  
■ AMUCAL-100CMK-CGD ■ AMUCAL-100CMK-CRD  
■ AMUCAL-100CMK-CSV ■ AMUCAL-100CMK-CPU  
■ AMUCAL-100CMK-CRG



# LIFE IS AN ADVENTURE

When you go beyond your limits, go rugged. We back you all way.  
Shoot, share, and store with ADATA.

ADATA Durable Series - Your Partner on the Adventure!

External SSD | External HDD



Awesome  
Multi-Layer  
Protection



Ready for You  
Anytime Anywhere



Dustproof



Shockproof



Waterproof

# External SSD

**Free Software**  
For all ADATA HDDs



A handy application that allows you to install your OS from an ADATA USB flash drive or a portable hard drive.



Allows you to enjoy true mobility and leave no trace behind when working remotely.



Ultra-fast USB Type-C 3.1 Gen 2 MLC SSD

**60%**  
Smaller than HDD



IP68 dust/water proof plus military-grade shockproof



Waterproof    Dustproof    Shockproof



Unique silicone material and sporty design



Anti-shock  
Silicone

SD600

USB 3.1 Gen 1

- Read/write speed up to 440MB/s
- 3D NAND Flash inside
- Rugged reliability
- Durable shock resistant
- Dimensions: 80 x 80 x 15.2mm (3.15 x 3.15 x 0.6inch)
- Weight: 90g (3.2oz)

256GB ■ ASD600-256GU3-CRD | 256GB ■ ASD600-256GU3-CRD  
512GB ■ ASD600-512GU3-CRD | 512GB ■ ASD600-512GU3-CRD



SC660H

USB 3.1 Gen 1

- Read/write speed up to 440MB/s
- 3D NAND Flash inside
- Rugged reliability
- Dimensions: 120 x 76 x 9.6mm (4.7 x 3.0 x 0.3inch)
- Weight: 73g (2.6oz)

256GB ■ ASC660H-256GU3-CTI | 512GB ■ ASC660H-512GU3-CTI



SV620H

USB 3.1 Gen 1

- Read/write speed up to 440 MB/s
- Easy connection with wide compatibility
- Dimensions: 115 x 78 x 11.5 mm (4.5 x 3.0 x 0.5 inch)
- Weight: 76g (2.7oz)

256GB ■ ASV620H-256GU3-CTI | 512GB ■ ASV620H-512GU3-CTI

SD700

USB 3.1 Gen 1

- IP68 durable external SSD
- Read/write speed up to 440MB/s
- Made with advanced 3D TLC NAND Flash
- Waterproof (IPX8 standard: submerged to 1.5 meters for 30 minutes)
- Dustproof (IP6X standard: totally protected against dust)
- Military-grade shockproof
- Dimensions: 83.5 x 83.5 x 13.9 mm (3.3 x 3.3 x 0.5 inch)
- Weight: 100g (3.5oz)

256GB ■ ASD700-256GU3-CYL | 256GB ■ ASD700-256GU3-CBK  
512GB ■ ASD700-512GU3-CYL | 512GB ■ ASD700-512GU3-CBK  
1TB ■ ASD700-1TU3-CYL | 1TB ■ ASD700-1TU3-CBK

SE730

USB 3.1 Gen 2

- Type-C durable external SSD
- Read/write speed up to 500MB/s
- Made with industrial-grade MLC NAND Flash
- Waterproof (IPX8 standard: submerged to 1.5 meters for 60 minutes)
- Dustproof (IP6X standard: totally protected against dust)
- Military-grade shockproof
- Dimensions: 72.7 x 44 x 12.2 mm(2.8 x 1.7 x 0.4 in)
- Weight: 33g (1.1oz)

250GB ■ ASE730-250GU31-CGD  
250GB ■ ASE730-250GU31-CRD

# External HDD

**Free Software**  
For all ADATA HDDs



A handy application that allows you to install your OS from an ADATA USB flash drive or a portable hard drive.



Allows you to enjoy true mobility and leave no trace behind when working remotely.



IP68 dustproof and waterproof



Wrap-around USB cable



The capacity for adventure



Extra storage capacity for your Mac



## HD720

- Waterproof (IPX8 standard: submerged to 2 meters for 120 minutes)
- Dustproof (IP6X standard: totally protected against dust)
- Beyond military-grade shockproof
- Triple-layer shockproof design
- G-shock sensor protection
- Cable management and bright LED indicator
- Dimensions: 129.4 x 97.9 x 20.2mm (5.1 x 3.9 x 0.8in)
- Weight: 223g (7.9oz)

## HD710

- Waterproof (IPX8 standard: submerged to 1.5 meters for 60 minutes)
- Dustproof (IP6X standard: totally protected against dust)
- High-grade silicone case with carbon fiber pattern
- Cable management and bright LED indicator
- Dimensions: 132 x 99 x 22mm (5.2 x 3.9 x 0.8in)
- Weight: 220g (7.8oz)

## HD710M

- Military-grade shockproofing matched by woodland camo design
- Waterproof (IPX8 standard: submerged to 1.5 meters for 60 minutes)
- Dustproof (IP6X standard: totally protected against dust)
- Cable management and bright LED indicator
- Dimensions: 132 x 99 x 22mm (5.2 x 3.9 x 0.8in)
- Weight: 220g (7.8oz)

## HD710A

- Waterproof (IPX8 standard: submerged to 1.5 meters for 60 minutes)
- Dustproof (IP6X standard: totally protected against dust)
- Military-grade shockproof
- Compatible with Apple Time Machine
- Cable management and bright LED indicator
- Dimensions: 132 x 99 x 22mm (5.2 x 3.9 x 0.8in)
- Weight: 220g (7.8oz)

1TB  AHD720-1TU3-CBL	1TB  AHD720-1TU3-CGR
2TB  AHD720-2TU3-CBL	2TB  AHD720-2TU3-CGR
1TB  AHD720-1TU3-CBK	
2TB  AHD720-2TU3-CBK	

1TB  AHD710-1TU3-CYL	1TB  AHD710-1TU3-CBK
2TB  AHD710-2TU3-CYL	2TB  AHD710-2TU3-CBK
1TB  AHD710-1TU3-CBL	
2TB  AHD710-2TU3-CBL	

1TB  AHD710M-1TU3-CCF	2TB  AHD710M-2TU3-CCF
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1TB  AHD710A-1TU3-CWH	2TB  AHD710A-2TU3-CWH
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# External HDD



Triple-layer protection



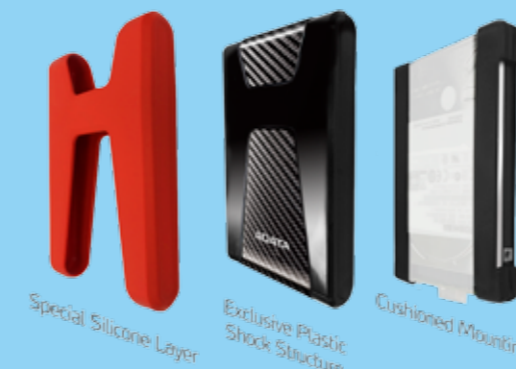
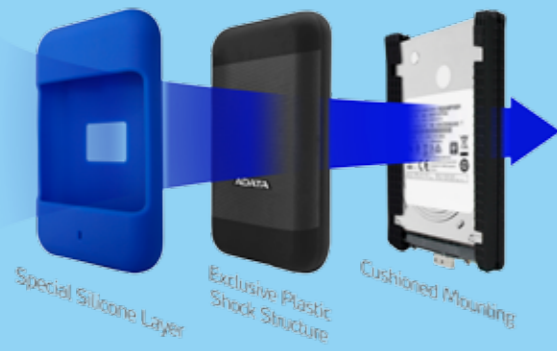
Made for gaming endurance



Triple-layer protection



Stainless steel case with 9H scratch resistance



## HD700

- Waterproof (IPX6 standard: protected against high pressure water jets from any direction)
- Dustproof (IP5X standard: limited protection against dust ingress)
- Military-grade shockproof
- Triple-layer protection
- Two-tone design with durable silicone shell and patterned center
- Dimensions: 133 x 88 x 22mm (5.2 x 3.4 x 0.8in)
- Weight: 220g (7.8oz)

1TB ■ AHD700-1TU3-CBK	1TB ■ AHD700-1TU3-CBL
2TB ■ AHD700-2TU3-CBK	2TB ■ AHD700-2TU3-CBL

## HD650X

- Best for Xbox One
- Subtle and modern appearance
- High-grade silicone case with carbon fiber pattern
- Triple-layer protection
- Scratch-resistant surface
- Dimensions: 115 x 78 x 21mm (4.5 x 3.1 x 0.8in)
- Weight: 201g (7.1oz)

2TB ■ AHD650X-2TU3-CGN
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## HD650

- Subtle and modern appearance
- High-grade silicone case with carbon fiber pattern
- Triple-layer protection
- Scratch-resistant surface
- 256-bit AES encryption
- Dimensions: 115 x 78 x 21mm (4.5 x 3.1 x 0.8in)
- Weight: 201g (7.1oz)

1TB ■ AHD650-1TU3-CBK	1TB ■ AHD650-1TU3-CRD
2TB ■ AHD650-2TU3-CBK	

## HE720

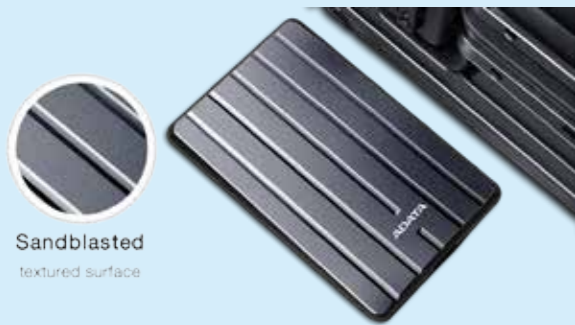
- Brushed metal finish
- Ultra-slim 8.9mm design
- One touch backup
- 256-bit AES encryption
- Dimensions: 117 x 79 x 8.9mm (4.6 x 3.1 x 0.4in)
- Weight: 160g (5.6oz)

1TB ■ AHE720-1TU3-CTI
-----------------------

# External HDD



Gorgeous textured surface



## HC660

- Ultra-slim design at just 9.6mm
- Durable metallic enclosure
- Sleek, stylish, and great for multiple applications
- Dimensions: 120 x 76 x 9.6 mm (4.7 x 3.0 x 0.3 inch)
- Weight: 124g (4.3oz)

1TB ■ AHC660-1TU3-CGY	2TB ■ AHC660-2TU3-CGY
-----------------------	-----------------------



Even slimmer design



## HV620S

- Slim profile design
- Raised edges protect surface areas
- Dimensions: 115 x 78 x 11.5 mm (4.5 x 3.0 x 0.4 in)
- Weight: 152g (5.4oz)

1TB ■ AHV620S-1TU3-CBL
------------------------



## HV620

- Stylish and sleek design
- Raised edges protect surface areas
- Dimensions:
  - 115 x 78 x 12.5mm (4.5 x 3.1 x 0.5in) 500GB
  - 115 x 78 x 15mm (4.5 x 3.1 x 0.6in) 1TB
  - 115 x 78 x 21mm (4.5 x 3.1 x 0.8in) 2TB
- Weight: 152g (5.4oz) 500GB, 1TB / 230g (8.1oz) 2TB

500GB ■ AHV620-500GU3-CBK	1TB ■ AHV620-1TU3-CWH
1TB ■ AHV620-1TU3-CBK	2TB ■ AHV620-2TU3-CWH
2TB ■ AHV620-2TU3-CBK	3TB ■ AHV620-3TU3-CWH
3TB ■ AHV620-3TU3-CBK	



## HV100

- Stylish sandblasted design
- G shock sensor protection
- Dimensions:
  - 116 x 79 x 14.9mm (4.6 x 3.1 x 0.6in) 1TB
  - 116 x 79 x 20.3mm (4.6 x 3.1 x 0.8in) 2TB
- Weight: 152g (5.4oz) 1TB / 211g (7.4oz) 2TB

1TB ■ AHV100-1TU3-CBK	1TB ■ AHV100-1TU3-CWH
2TB ■ AHV100-2TU3-CBK	2TB ■ AHV100-2TU3-CWH
1TB ■ AHV100-1TU3-CBL	



Supports TV recording



## HM900

3.5"

- TurboHDD high-speed performance R/W up to 140/140 (MB/s)
- One-touch auto backup
- Maximum compatibility recording and playback from TV
- G shock sensor protection
- 3.5" SATA HDD
- Dimensions: 90 x 121 x 36mm (7.5 x 4.8 x 1.4in)
- Weight: 756g (26.7oz)

2TB ■ AHM900-2TU3-CBK	3TB ■ AHM900-3TU3-CBK
4TB ■ AHM900-4TU3-CBK	6TB ■ AHM900-6TU3-CBK

# USB Flash Drives

**Free Software**

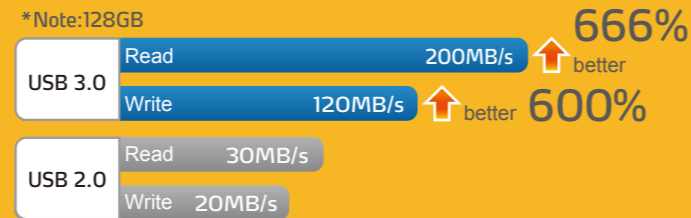
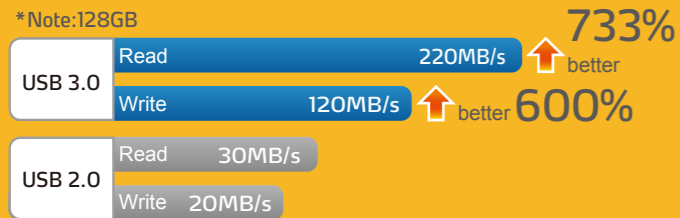
For all ADATA USB Flash drives



A handy application that allows you to install your OS from an ADATA USB flash drive or a portable hard drive.



Allows you to enjoy true mobility and leave no trace behind when working remotely.



Metallic Quality for a Modern Style



Capless & Paper Clip design



## UE700

USB 3.0

- 128GB read/write speed up to 220/120MB/s
- Etched aluminum housing
- Ultra-slim and elegant design
- Includes carry strap with mount
- Capless design with retractable USB connector
- Dimensions: 65 x 21 x 7mm (2.5 x 0.8 x 0.3in)
- Weight: 11g (0.4oz)

32GB	■ AUE700-32G-CBK
64GB	■ AUE700-64G-CBK
128GB	■ AUE700-128G-CBK

## S102 Pro

USB 3.0

- 256GB read/write speed up to 200/120MB/s
- Attractive aluminum body with metal finish
- Dimensions: 62 x 19 x 11mm (2.4 x 0.7 x 0.4in)
- Weight: 13g (0.5oz)

16GB	■ AS102P-16G-RGY	16GB	■ AS102P-16G-RBL
32GB	■ AS102P-32G-RGY	32GB	■ AS102P-32G-RBL
64GB	■ AS102P-64G-RGY	64GB	■ AS102P-64G-RBL
128GB	■ AS102P-128G-RGY		
256GB	■ AS102P-256G-RGY		

## UV310

USB 3.0

- Compact COB construction
- Stylish and sturdy zinc-alloy housing
- One piece capless design with strap mount
- COB (chip on board) build enhances durability
- Dimensions: 39 x 12.1 x 4.5 mm
- Weight: 6g (0.2oz)

16GB	■ AUV310-16G-RGD
32GB	■ AUV310-32G-RGD
64GB	■ AUV310-64G-RGD

## UV140

USB 3.0

- Small and thin
- SuperSpeed USB 3.0 Interface
- Strap mount for easy portability
- Dimensions: 43 x 16 x 8mm (1.7 x 0.63 x 0.31in)
- Weight: 4g (0.14oz)

16GB	■ AUV140-16G-RKD	16GB	■ AUV140-16G-RBE
32GB	■ AUV140-32G-RKD	32GB	■ AUV140-32G-RBE
64GB	■ AUV140-64G-RKD	64GB	■ AUV140-64G-RBE

# USB Flash Drives



## UD311 USB 3.0

16GB ■ AUD311-16G-RBL	64GB ■ AUD311-64G-RBL
32GB ■ AUD311-32G-RBL	128GB ■ AUD311-128G-RBL

## UD310 USB 2.0

8GB ■ AUD310-8G-RBK	8GB ■ AUD310-8G-RRD
16GB ■ AUD310-16G-RBK	16GB ■ AUD310-16G-RRD
32GB ■ AUD310-32G-RBK	32GB ■ AUD310-32G-RRD
64GB ■ AUD310-64G-RBK	

- Water and impact resistant
- COB (chip on board) build enhances durability
- Jewel-like faceted cap
- Ultra-small design with strap mount
- Dimensions: 25 x 17 x 8mm (0.9 x 0.7 x 0.3in) UD311  
23 x 17 x 7 mm (0.9 x 0.7 x 0.3 in) UD310
- Weight: 3.0g (0.1oz) UD311 / 2.5g (0.1oz) UD310



## UV131 USB 3.0

16GB ■ AUV131-16G-RGY	64GB ■ AUV131-64G-RGY
32GB ■ AUV131-32G-RGY	

## UV130 USB 2.0

8GB ■ AUV130-8G-RGD	32GB ■ AUV130-32G-RGD
16GB ■ AUV130-16G-RGD	

- Stylish zinc alloy exterior
- One piece capless design
- Unique race car wing style
- Dimensions: 44 x 17 x 8mm (1.7 x 0.7 x 0.3in)
- Weight: 8g (0.3oz)



## UV150 USB 3.0

16GB ■ AUV150-16G-RBK	16GB ■ AUV150-16G-RRD
32GB ■ AUV150-32G-RBK	32GB ■ AUV150-32G-RRD
64GB ■ AUV150-64G-RBK	64GB ■ AUV150-64G-RRD
128GB ■ AUV150-128G-RBK	

## C906 USB 2.0

8GB ■ AC906-8G-RBK	8GB ■ AC906-8G-RWH
16GB ■ AC906-16G-RBK	16GB ■ AC906-16G-RWH
32GB ■ AC906-32G-RBK	32GB ■ AC906-32G-RWH

- Snap-on cap design at the back prevents cap loss
- Broad lanyard slot
- Dimensions: 58 x 18 x 10mm (2.3 x 0.7 x 0.4in)
- Weight: 9g (0.3oz)



## UV128 USB 3.0

16GB ■ AUV128-16G-RBE	16GB ■ AUV128-16G-RBY
32GB ■ AUV128-32G-RBE	32GB ■ AUV128-32G-RBY
64GB ■ AUV128-64G-RBE	64GB ■ AUV128-64G-RBY
128GB ■ AUV128-128G-RBE	

## C008 USB 2.0

8GB ■ AC008-8G-RWE	4GB ■ AC008-4G-RKD
16GB ■ AC008-16G-RWE	8GB ■ AC008-8G-RKD
32GB ■ AC008-32G-RWE	16GB ■ AC008-16G-RKD
64GB ■ AC008-64G-RWE	32GB ■ AC008-32G-RKD
	64GB ■ AC008-64G-RKD

- Capless design, retractable USB connector
- Scratchproof and dust-repellent
- Dimensions: 60 x 20 x 9mm (2.3 x 0.8 x 0.4in)
- Weight: 10g (0.4oz)



## UV210 USB 2.0

- Sandblasted metallic finish and sleek edges
- Sturdy zinc-alloy housing
- COB (chip on board) build enhances durability
- Dimensions: 39 x 12.2 x 4.5mm (1.5 x 0.5 x 0.2in)
- Weight: 6g (0.2oz)

8GB ■ AUV210-8G-RGD	32GB ■ AUV210-32G-RGD
16GB ■ AUV210-16G-RGD	64GB ■ AUV210-64G-RGD



## UV110 USB 2.0

- Retractable USB connector to prevent cap loss
- Comfortable, slim, and compact design
- Dimensions: 69 x 21 x 9mm (2.7 x 0.8 x 0.3in)
- Weight: 11g (0.4oz)

8GB ■ AUV110-8B-RBL	8GB ■ AUV110-8B-RWE
16GB ■ AUV110-16B-RBL	16GB ■ AUV110-16B-RWE
32GB ■ AUV110-32B-RBL	32GB ■ AUV110-32B-RWE



DUSTPROOF

WATERPROOF

SHOCKPROOF



## UV100 USB 2.0

- Capless design
- Small and thin
- Jewel-like faceted surface
- Dimensions: 41 x 19 x 6mm (1.6 x 0.8 x 0.2in)
- Weight: 4g (0.1oz)

8GB ■ AUV100-8G-RBK	8GB ■ AUV100-8B-RBL
16GB ■ AUV100-16G-RBK	16GB ■ AUV100-16B-RBL
32GB ■ AUV100-32G-RBK	32GB ■ AUV100-32B-RBL
8GB ■ AUV100-8G-RRD	
16GB ■ AUV100-16G-RRD	
32GB ■ AUV100-32G-RRD	





# XPG

## Unleash Your Speed Demon

When you crave screaming performance and thrill-seeking speed,  
ADATA pushes you to the limit.

ADATA Gaming Series - Making Your Best Get Better!

DRAM Module | Solid State Drive



No Hesitation!  
All Power! Full Speed!

Overclocking Performance  
Gaming Thrill!

# DRAM Gaming Series

## Innovative Design



TCT

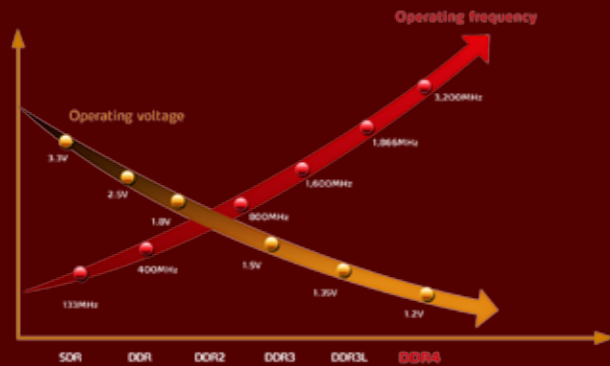
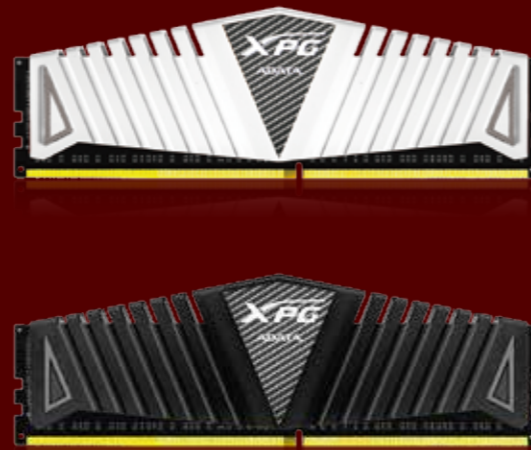
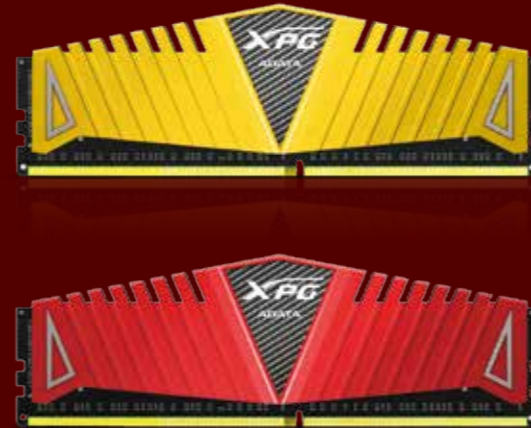
XPG DRAM modules are built with superior cooling design: Thermal Conductive Technology (TCT), which provides better cooling environment for both DRAM IC and PCB to improve performance and stability.



2oz Copper

XPG DRAM modules contain double the standard amount of copper in the PCB (printed circuit board) which improves energy efficiency, lowers the system temperature, and enhances system stability.

## DDR4



\* Operating voltage: the lower the more power efficient (DDR4 increases compute power for less consumption/heat)

\* Operating frequency: the higher the better and more powerful

## Dazzle

DDR4 3200 (CL16)	32GB (kit) / 64GB (kit)	AX4U3200316G16-DRD / QRD
DDR4 3200 (CL16)	16GB (kit) / 32GB (kit)	AX4U320038G16-DRD / QRD
DDR4 3200 (CL16)	8GB (kit) / 16GB (kit)	AX4U3200W4G16-DRD / QRD
DDR4 3000 (CL16)	32GB (kit) / 64GB (kit)	AX4U3000316G16-DRD / QRD
DDR4 3000 (CL16)	16GB (kit) / 32GB (kit)	AX4U300038G16-DRD / QRD
DDR4 3000 (CL16)	8GB (kit) / 16GB (kit)	AX4U3000W4G16-DRD / QRD
DDR4 2800 (CL16)	32GB (kit) / 64GB (kit)	AX4U2800316G16-DRD / QRD
DDR4 2800 (CL17)	16GB (kit) / 32GB (kit)	AX4U280038G17-DRD / QRD
DDR4 2800 (CL17)	8GB (kit) / 16GB (kit)	AX4U2800W4G17-DRD / QRD
DDR4 2400 (CL16)	32GB (kit) / 64GB (kit)	AX4U2400316G16-DRD / QRD
DDR4 2400 (CL16)	16GB (kit) / 32GB (kit)	AX4U240038G16-DRD / QRD
DDR4 2400 (CL16)	8GB (kit) / 16GB (kit)	AX4U2400W4G16-DRD / QRD

## Z1

DDR4 3333 (CL16)	8GB (kit) / 16GB (kit)	AX4U3333W4G16-DGZ / QGZ
DDR4 3200 (CL16)	32GB (kit) / 64GB (kit)	AX4U3200316G16-DGZ / QGZ
DDR4 3200 (CL16)	16GB (kit) / 32GB (kit)	AX4U320038G16-DGZ / QGZ
DDR4 3200 (CL16)	8GB (kit) / 16GB (kit)	AX4U3200W4G16-DGZ / QGZ
DDR4 3000 (CL16)	32GB (kit) / 64GB (kit)	AX4U3000316G16-DGZ / QGZ
DDR4 3000 (CL16)	16GB (kit) / 32GB (kit)	AX4U300038G16-DGZ / QGZ
DDR4 3000 (CL16)	8GB (kit) / 16GB (kit)	AX4U3000W4G16-DGZ / QGZ
DDR4 2800 (CL16)	32GB (kit) / 64GB (kit)	AX4U2800316G16-DRZ / QRZ
DDR4 2800 (CL17)	16GB (kit) / 32GB (kit)	AX4U280038G17-DRZ / QRZ
DDR4 2800 (CL17)	8GB (kit) / 16GB (kit)	AX4U2800W4G17-DRZ / QRZ
DDR4 2400 (CL16)	32GB (kit) / 64GB (kit)	AX4U2400316G16-DRZ / QRZ
DDR4 2400 (CL16)	16GB (kit) / 32GB (kit)	AX4U240038G16-DRZ / QRZ
DDR4 2400 (CL16)	8GB (kit) / 16GB (kit)	AX4U2400W4G16-DRZ / QRZ

## DDR3



Flame



DDR4 3000 (CL16)	16GB	AX4U3000316G16-BBF/SBF
DDR4 3000 (CL16)	8GB	AX4U300038G16-BBF
DDR4 3000 (CL16)	4GB	AX4U3000W4G16-BBF/SBF
DDR4 2800 (CL16)	16GB	AX4U2800316G16-BBF/SBF
DDR4 2800 (CL17)	8GB	AX4U280038G17-BBF
DDR4 2800 (CL17)	4GB	AX4U2800W4G17-BBF/SBF
DDR4 2400 (CL16)	16GB	AX4U2400316G16-BBF/SBF
DDR4 2400 (CL16)	8GB	AX4U240038G16-BBF
DDR4 2400 (CL16)	4GB	AX4U2400W4G16-BBF/SBF



Flame



DDR4 2800 (CL16)	16GB	AX4S2800316G16-BBF/SBF
DDR4 2800 (CL17)	8GB	AX4S280038G17-BBF
DDR4 2800 (CL17)	4GB	AX4S2800W4G17-BBF/SBF
DDR4 2400 (CL15)	16GB	AX4S2400316G15-BBF/SBF
DDR4 2400 (CL15)	8GB	AX4S240038G15-BBF
DDR4 2400 (CL15)	4GB	AX4S2400W4G15-BBF/SBF



S1



DDR4 2800 (CL17)	16GB	AX4S2800316G17-B
DDR4 2800 (CL17)	8GB	AX4S280038G17-B
DDR4 2800 (CL17)	4GB	AX4S2800W4G17-B
DDR4 2400 (CL15)	16GB	AX4S2400316G15-B
DDR4 2400 (CL15)	8GB	AX4S240038G15-B
DDR4 2400 (CL15)	4GB	AX4S2400W4G15-B

## V3

DDR3 2400 (CL11)	16GB (kit)	AX3U2400W8G11-DBV-RG
DDR3 2400 (CL11)	8GB (kit)	AX3U2400W4G11-DBV-RG
DDR3 2133 (CL10)	16GB (kit)	AX3U2133W8G10-DBV-RG
DDR3 2133 (CL10)	8GB (kit)	AX3U2133W4G10-DBV-RG
DDR3 1866 (CL10)	16GB (kit)	AX3U1866W8G10-DBV-RG
DDR3 1866 (CL10)	8GB (kit)	AX3U1866W4G10-DBV-RG
DDR3 1600 (CL9)	16GB (kit)	AX3U1600W8G9-DBV-RG
DDR3 1600 (CL9)	8GB (kit)	AX3U1600W4G9-DBV-RG

# Gaming Series

## Innovative Design



**TCT**

XPG DRAM modules are built with superior cooling design: Thermal Conductive Technology (TCT), which provides better cooling environment for both DRAM IC and PCB to improve performance and stability.



**2oz Copper**

XPG DRAM modules contain double the standard amount of copper in the PCB (printed circuit board) which improves energy efficiency, lowers the system temperature, and enhances system stability.

## DDR3



## V2

DDR3 2400 (CL11)	16GB (kit)	AX3U2400W8G11-DGV / DMV
DDR3 2400 (CL11)	8GB (kit)	AX3U2400W4G11-DGV / DMV
DDR3 1866 (CL10)	16GB (kit)	AX3U1866W8G10-DGV / DMV
DDR3 1866 (CL10)	8GB (kit)	AX3U1866W4G10-DGV / DMV
DDR3 1600 (CL9)	16GB (kit)	AX3U1600W8G9-DGV / DMV
DDR3 1600 (CL9)	8GB (kit)	AX3U1600W4G9-DGV / DMV



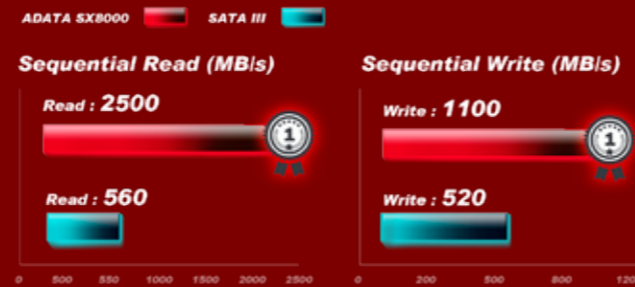
## V1

DDR3 2133 (CL10)	16GB (kit)	AX3U2133W8G10-DR
DDR3 2133 (CL10)	8GB (kit)	AX3U2133W4G10-DR
DDR3 1866 (CL10)	16GB (kit)	AX3U1866W8G10-DR
DDR3 1866 (CL10)	8GB (kit)	AX3U1866W4G10-DR
DDR3 1600 (CL9)	16GB (kit)	AX3U1600W8G9-DB
DDR3 1600 (CL9)	8GB (kit)	AX3U1600W4G9-DB
DDR3 1600 (CL11)	16GB (kit)	AX3U1600W8G11-DD
DDR3 1600 (CL11)	8GB (kit)	AX3U1600W4G11-DD

## M.2 2280 PCIe SSD



### Blazing fast PCIe Gen3x4



## SX8000

- SMI controller
- R/W speed up to 2500/1100MB/s
- NVMe 1.2 standard qualified
- High-quality 3D NAND MLC flash
- Supports LDPC ECC engine
- Supports SLC caching and DRAM cache buffer for quicker computing
- Supports RAID Engine and Data Shaping
- 5-year warranty
- Interface: PCIe Gen3x4
- Dimensions: 22 x 80 x 3.5mm
- Weight: 8g

Capacity	P/N	P/N(Heat sink)
128GB	ASX8000NP-128GM-C	ASX8000NPC-128GM-C
256GB	ASX8000NP-256GM-C	ASX8000NPC-256GM-C
512GB	ASX8000NP-512GM-C	ASX8000NPC-512GM-C
1TB	ASX8000NP-1TM-C	ASX8000NPC-1TM-C

## 2.5" SSD



## SX950

- SMI controller
- 6-year warranty
- 3D MLC NAND Flash for higher capacity and reliability
- R/W performance up to 560/530MB/s
- Intelligent SLC Caching and DRAM Cache Buffer
- LDPC ECC Engine and RAID
- High TBW up to 800TB for excellent longevity
- Dimensions: 100.45 x 69.85 x 7mm
- Weight: 47.5g

240GB	ASX950SS-240GM-C
480GB	ASX950SS-480GM-C
960GB	ASX950SS-960GM-C

## 2.5" SSD



## SX930

- JMicron controller
- 5-year warranty
- Optimized performance for gamers and enthusiasts
- Read/write performance up to 560/465 MB/s
- 4K random read/write up to 80K/75K IOPS
- TRIM command & NCQ support
- Dimensions: 100.45 x 69.85 x 7mm
- Weight: 58g

120GB	ASX930SS3-120GM-C
240GB	ASX930SS3-240GM-C
480GB	ASX930SS3-480GM-C

## External SSD



## SD700X

- Ruggedized gaming style
- High-reliability 3D TLC NAND Flash
- IPX8 waterproof: tested for 30 minute submersion in 1.5m-deep water
- IP6X dustproof: dust-tight protection against particle ingress and damage
- Military-grade shockproof
- Dimensions: 83.5 x 83.5 x 13.9 mm (3.3 x 3.3 x 0.5 inch)
- Weight: 100g (3.5oz)

256GB	ASD700X-256GU3-CRD
512GB	ASD700X-512GU3-CRD
1TB	ASD700X-1TU3-CRD

## HDD/SSD Enclosure



## EX500

- Ruggedized gaming style
- Safety lock
- Tool-free design
- Impact-resistant
- USB 3.1 SuperSpeed
- Dimensions: 125 x 90 x 17mm (4.9 x 3.5 x 0.6 inch)
- Weight: 30g (1.0oz)

0GB	AEX500U3-CRD
-----	--------------

# Solid State Drives

**Free Software**  
For all ADATA SSDs



Acronis® True Image HD may be downloaded for free by purchasers of products bearing the Acronis logo.

2.5"



New generation 3D NAND Flash

2.5"



Wide capacity range and high TBW

2.5"



**SP920**

- Marvell controller
- Great uncompressed data format solution
- R/W performance up to 560/460 MB/s
- 4K random R/W up to 91K/77K IOPS
- TRIM command & NCQ support
- Dimensions: 100.45 x 69.85 x 7mm
- Weight: 128GB / 256GB (38g) 512GB / 1TB (68g)

128GB	ASP920SS3-128GM-C
256GB	ASP920SS3-256GM-C
512GB	ASP920SS3-512GM-C
1TB	ASP920SS3-1TM-C

M.2 2280



Smaller Size but Bigger Capacity

- Bigger Capacity**
- Higher Efficiency**
- Rugged Reliability**



2.5"



**SP580**

- Marvell controller
- Enhanced SSD lifetime with hardware LDPC engine
- R/W performance up to 560/410MB/s
- TRIM command & NCQ support
- DEVSLP supported
- Dimensions: 100.45 x 69.85 x 7mm
- Weight: 47.5g

120GB	ASP580SS3-120GM-C
240GB	ASP580SS3-240GM-C



**SU800**

- 3D TLC NAND Flash
- SMI Controller
- Wide capacity range: 128GB to 1TB
- Advanced hardware LDPC ECC Technology
- Intelligent SLC Caching and DRAM Cache Buffer
- DEVSLP (Device Sleep) supported
- High TBW for extended drive longevity
- TRIM command & NCQ support
- Dimensions: 22 x 80 x 3.5mm
- Weight: 8g

128GB	ASU800NS38-128GT-C
256GB	ASU800NS38-256GT-C
512GB	ASU800NS38-512GT-C
1TB	ASU800NS38-1TT-C

**SU900**

- 3D MLC NAND Flash for bigger storage capacities, higher efficiency, and rugged reliability
- SMI controller
- R/W performance up to 560/525MB/s
- Intelligent SLC Caching and DRAM Cache Buffer
- RAID Engine and Data Shaping
- Advanced LDPC ECC Engine
- Dimensions: 100.45 x 69.85 x 7mm
- Weight: 47.5g

256GB	ASU900SS-256GM-C
512GB	ASU900SS-512GM-C
1TB	ASU900SS-1TM-C
2TB	ASU900SS-2TM-C

**SU800**

- 3D TLC NAND Flash for bigger storage capacities, higher efficiency, and rugged reliability
- SMI controller
- R/W performance up to 560/520MB/s
- Intelligent SLC Caching and DRAM Cache Buffer
- RAID Engine and Data Shaping
- Advanced LDPC ECC Engine
- Dimensions: 100.45 x 69.85 x 7mm
- Weight: 47.5g

128GB	ASU800SS-128GT-C
256GB	ASU800SS-256GT-C
512GB	ASU800SS-512GT-C
1TB	ASU800SS-1TT-C

# Solid State Drives

## M.2 2242



### SP600

- JMicron controller
- R/W performance up to 550/320 MB/s
- 4K random R/W up to 75K/77K IOPS
- TRIM command & NCQ support
- Dimensions: 22 x 42 x 3.5mm
- Weight: 4g

128GB	ASP600NS34-128GM-C
256GB	ASP600NS34-256GM-C

## mSATA

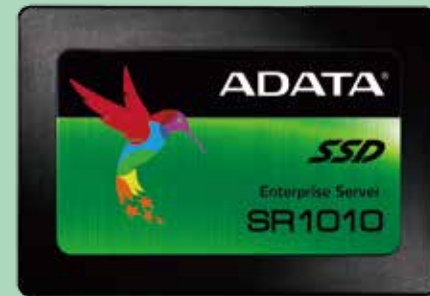


### SP310

- JMicron controller
- R/W performance up to 540/280MB/s
- Max 4K write up to 76K IOPS
- Supports Intel® Smart Response Technology
- TRIM command & NCQ support
- Dimensions: 50.9 x 30 x 4mm
- Weight: 7g

32GB	ASP310S3-32GM-C
64GB	ASP310S3-64GM-C
128GB	ASP310S3-128GM-C
256GB	ASP310S3-256GM-C

## Enterprise/Server



Featuring PLP (power-loss protection) technology



### SR1010

- Seagate SandForce driven
- R/W performance up to 550/530MB/s
- 4K random R/W performance up to 83/24K IOPS
- Lower latency
- 1DWPD 5-year warranty
- PLP support
- DAS function support
- TRIM command & NCQ support
- Dimensions: 100.45 x 69.85 x 7mm
- Weight: 68g

100GB	ASR1010SS-100GM-B
240GB	ASR1010SS-240GM-B
480GB	ASR1010SS-480GM-B

# SSD Free Software TOOLBOX

ADATA's SSD Toolbox provides multiple ways for users to obtain disk information and change settings easily. Additionally, it speeds up your SSD and improves its lifespan.



**Drive Info**  
Get assigned drive information.



**Diagnostics**  
Includes quick diagnostics and full diagnostics.



**Utilities**  
Includes secure erase, firmware update, SSD Toolbox upgrade, and export log.



**System Optimization**  
Provides simple settings for SSD optimization.



**System Info**  
Displays current system information.

3.5" conversion bracket provided with all 2.5" SSDs (except SP600/550/580)

All 2.5" SSDs come with free spacer



Easy fit in 7mm and 9.5mm bays



Quickly upgrade your desktop PC

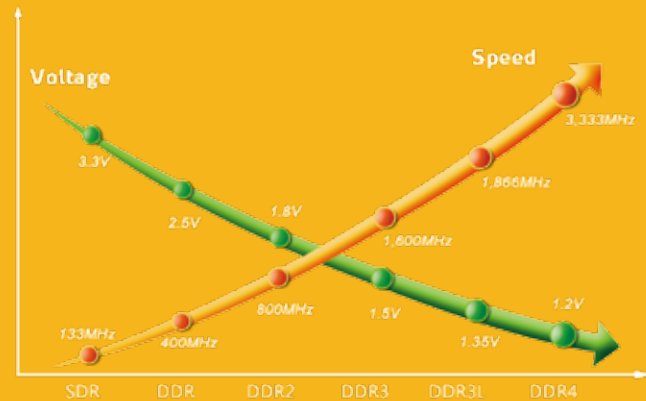
# DRAM Modules

## Desktop



### DDR4

Amazing performance with great power efficiency



○ \*Speed: the higher, the better ● \*Voltage: the lower, the better

## Notebook



DDR4 2666	16GB	AD4S2666316G18
DDR4 2666	8GB	AD4S266638G18
DDR4 2666	4GB	AD4S2666W4G18
DDR4 2400	16GB	AD4S2400316G17
DDR4 2400	8GB	AD4S240038G17
DDR4 2400	4GB	AD4S2400W4G17
DDR4 2133	16GB	AD4S2133316G15
DDR4 2133	8GB	AD4S213338G15
DDR4 2133	4GB	AD4S2133W4G15
DDR3L 1600	8GB	ADDS1600W8G11
DDR3L 1600	4GB	ADDS1600W4G11
DDR3 1600	8GB	AD3S1600W8G11
DDR3 1600	4GB	AD3S1600W4G11
DDR3 1600	2GB	AD3S1600C2G11

## For MacBook



DDR3L 1600	8GB	ADDS1600W8G11-RM
DDR3L 1600	4GB	ADDS1600W4G11-RM
DDR3L 1600	2GB	ADDS1600C2G11-RM
DDR3 1600	8GB	AD3S1600W8G11-RM
DDR3 1600	4GB	AD3S1600W4G11-RM
DDR3 1600	2GB	AD3S1600C2G11-RM

DDR4 2666	16GB	AD4U2666316G18
DDR4 2666	8GB	AD4U266638G18
DDR4 2666	4GB	AD4U2666W4G18
DDR4 2400	16GB	AD4U2400316G17
DDR4 2400	8GB	AD4U240038G17
DDR4 2400	4GB	AD4U2400W4G17
DDR4 2133	16GB	AD4U2133316G15
DDR4 2133	8GB	AD4U213338G15
DDR4 2133	4GB	AD4U2133W4G15
DDR3L 1600	8GB	ADDU1600W8G11
DDR3L 1600	4GB	ADDU1600W4G11
DDR3L 1600	2GB	ADDU1600C2G11
DDR3 1600	8GB	AD3U1600W8G11
DDR3 1600	4GB	AD3U1600W4G11
DDR3 1600	2GB	AD3U1600C2G11

## Enterprise/Server



### R-DIMM

DDR4 2400	64GB	AD4R2400664G19
DDR4 2400	32GB	AD4R2400432G17
DDR4 2400	16GB	AD4R2400Y16G17
DDR4 2400	8GB	AD4R2400W8G17
DDR4 2400	4GB	AD4R2400W4G17
DDR4 2133	32GB	AD4R2133432G15
DDR4 2133	16GB	AD4R2133Y16G15
DDR4 2133	8GB	AD4R2133W8G15
DDR4 2133	4GB	AD4R2133W4G15



### VLP R-DIMM

DDR4 2400	16GB	AD4V2400316G17
DDR4 2400	8GB	AD4V2400Y8G17
DDR4 2400	4GB	AD4V2400W4G17
DDR4 2133	16GB	AD4V2133316G15
DDR4 2133	8GB	AD4V2133Y8G15
DDR4 2133	4GB	AD4V2133W4G15



### LR DIMM

DDR4 2400	32GB	AD4D2400V32G17
DDR4 2133	32GB	AD4D2133V32G15



### ECC SO-DIMM

DDR4 2400	16GB	AD4B2400316G17
DDR4 2400	8GB	AD4B2400W8G17
DDR4 2400	4GB	AD4B2400W4G17



### VLP ECC U-DIMM

DDR4 2400	16GB	AD4C2400316G17
DDR4 2400	8GB	AD4C2400W8G17
DDR4 2400	4GB	AD4C2400W4G17



### ECC U-DIMM

DDR4 2400	16GB	AD4E2400316G17
DDR4 2400	8GB	AD4E2400W8G17
DDR4 2400	4GB	AD4E2400W4G17
DDR4 2133	16GB	AD4E2133316G15
DDR4 2133	8GB	AD4E2133W8G15
DDR4 2133	4GB	AD4E2133W4G15

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