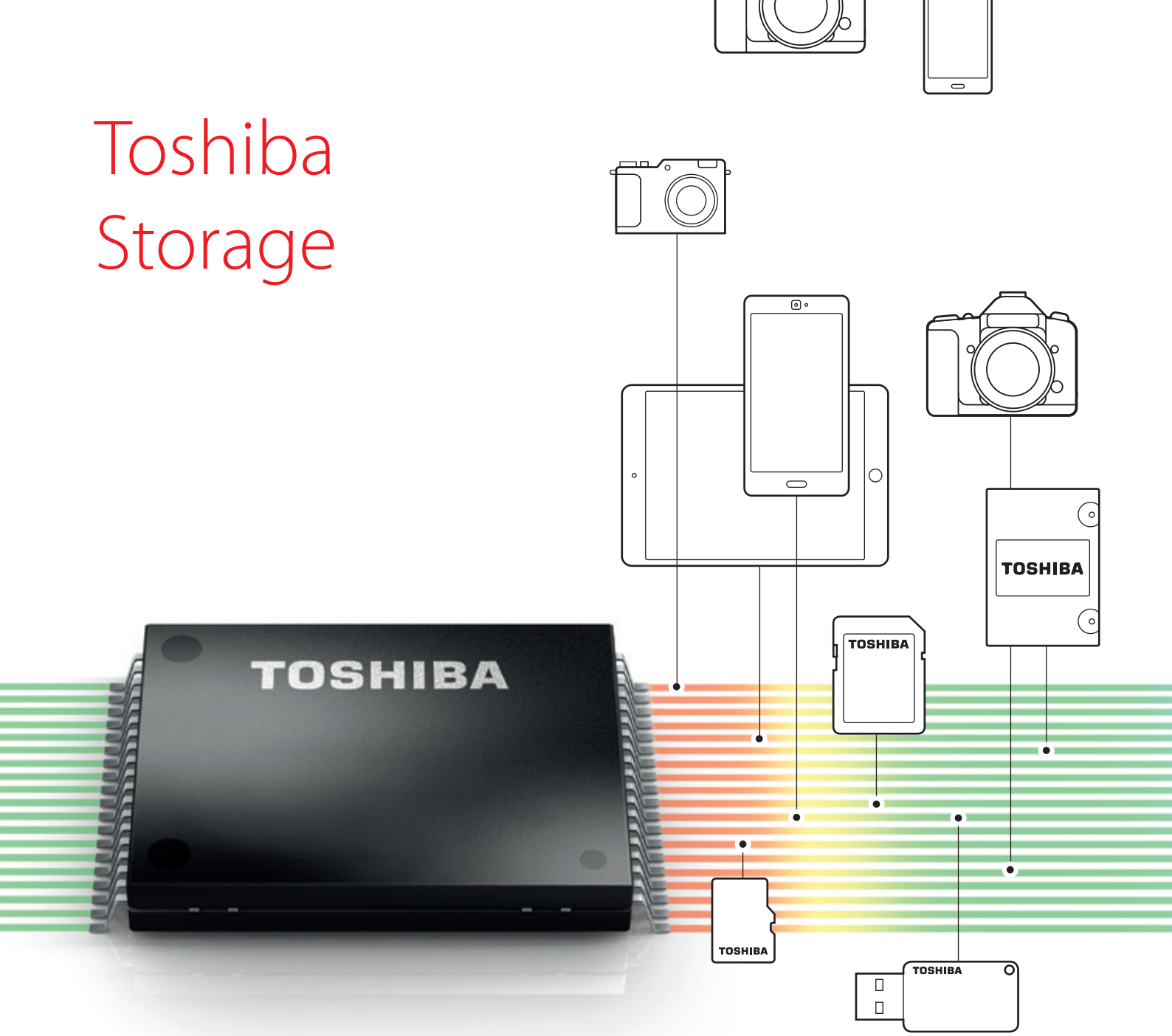


Save
your
best
moments



Toshiba Storage



Setting standards.

Leading innovation

Toshiba stands for quality, innovation and high expectations. Even today, we still enjoy living up to this inheritance and its uncompromisingly high standards. As far as we are concerned, "Leading Innovation" does not mean simply following the crowd, but driving technical progress forward to be able to offer our customers high quality, innovative and affordable products.

For a greener planet

Toshiba is well aware of its environmental responsibility and is continuously working in all areas on reducing negative factors having a detrimental impact on nature. This is taking place in all stages of production, from material procurement to the production process and right up to transport. Even after they have been purchased, Toshiba products are environmentally friendly thanks to their low power consumption.

Toshiba design

Whether a storage device, notebook or tablet – with a Toshiba product you will find technical perfection on the inside and a high quality, aesthetically pleasing appearance on the outside.

Inventor of Flash Memory



When talking about technology, the Toshiba semiconductor and flash production in Yokkaichi, Japan is setting standards for others to strive towards.

In 1984, Toshiba developed a new type of semiconductor memory called flash memory. Some years later in 1987, NAND flash memory was developed. For many years now, Toshiba storage products have been a synonym for innovation and success around the world. By inventing flash technology in 1987, we set new standards and today continue to be amongst the leading manufacturers worldwide with NAND flash technology. Today you will find flash technology in almost all of our storage media, not only SD cards and USB flash drives, but also in our rapid SSDs and many other products. This means that Toshiba is the only manufacturer in the world who produces both types of storage technology – hard drives and flash memory – in their own factories where they are subject to the highest quality standards. This allows Toshiba to offer you a wide range of products so you can safely store those precious moments.

Toshiba's packaging concept.

Toshiba's packaging design means that our products are clearly sorted according to performance criteria and features. With the clear colour coding and the shopping guide, customers immediately know which products best meet their requirements.



PRO STORAGE:
Toshiba products for professional users who need speed, absolute reliability and sophisticated additional functions. Toshiba storage without limits.



ADVANCED STORAGE:
The Advanced series is designed for advanced users, providing high quality and high speed with important additional functions.



STANDARD STORAGE:
The product range for users wanting top quality, reliable functionality and essential features.





Small devices.
Large storage.

Toshiba microSD™ Cards are the high-capacity answer to the small device challenge. With storage capacity of up to 128 GB and speed to support the high resolution video and burst-mode photography, they're the best choice to boost the performance of your camera, phone or tablet.

EXCERIA PRO™
M501



Capacity

64 GB 32 GB 16 GB

UHS-II

Speed
Max read speed: 270 MB/s
Max write speed: 250 MB/s
(64/32 GB: 150 MB/s)

Speed Class UHS Speed Class
10 3

Features

- Mastered for 4K video recording and rapid photo image capture
- Perfect for DSLR camera, mobile phone and sports camera
- Designed for extreme environment usage
- Waterproof
- Shockproof
- X-ray proof
- Data recovery software
- 5-year warranty

EXCERIA PRO™
M402



Capacity

128 GB 64 GB 32 GB 16 GB

UHS-I

Speed
Max read speed: 95 MB/s
Max write speed: 95 MB/s

Speed Class UHS Speed Class
10 3

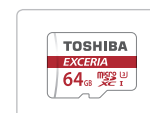
Application Performance Class*
A1

* - Random Performance under the defined conditions:
• W500 and R1500 IOPS
• Sustained Sequential Write performance:
• Minimum of 10MB/s write performance while writing any continuous data
• Performance is measured 1GB memory area
** - from Android 6.0 Marshmallow onwards

Features

- Store and run apps directly from card**
- Mastered for 4K/Full HD video recording
- Specialized for rapid photo image capture
- Perfect for sports camera
- Designed for extreme environment usage
- Waterproof
- Shockproof
- X-ray proof
- Data recovery software
- 5-year warranty

EXCERIA™
M302



Capacity

128 GB 64 GB 32 GB 16 GB

UHS-I

Speed
Max read speed: 90 MB/s

Speed Class UHS Speed Class
10 3

16 GB: 1

Features

- Specialized for 4K/Full HD recording
- Made for mobile devices
- Designed for extreme environment usage
- Waterproof
- Shockproof
- X-ray proof
- 5-year warranty

HIGH SPEED
M102



Capacity

32 GB 16 GB 8 GB

Speed Class

4

Features

- Specialized for data storage and portable mobile device memory expansion
- Made for your everyday storage
- Designed for extreme environment usage
- Waterproof
- Shockproof
- X-ray proof
- 5-year warranty

Available with or without SD Card adapter.

Professional demands. Premium performance.

Discerning photography and video professionals want the very best performance available. That's why they choose premium CompactFlash® Cards and SD Cards from Toshiba. They are ideally suited for heavy-duty, continuous photoshooting and 4K/Full HD video recording. Across the entire line-up, Toshiba offers high speeds, robust quality and performance that professionals desire.

CF® Cards

EXCERIA PRO™ C501



Capacity

128 GB 64 GB 32 GB 16 GB

Speed

Max read speed: 160 MB/s
Max write speed: 150 MB/s

Interface Video Performance Guarantee

UDMA 7 VPG-65

Features

- Mastered for 4K/Full HD video recording and rapid photo image capture
- X-ray proof
- Data recovery software
- 5-year warranty

EXCERIA PRO™ C401



Capacity

128 GB 64 GB 32 GB

Speed

Max read speed: 150 MB/s
Max write speed: 120 MB/s

Interface Video Performance Guarantee

UDMA 7 VPG-20

Features

- Specialized for Full HD video recording and rapid photo image capture
- X-ray proof
- Data recovery software
- 5-year warranty

EXCERIA PRO™ N501



Capacity

256 GB 128 GB 64 GB 32 GB 16 GB

UHS-II

Speed
Max read speed: 270 MB/s
Max write speed: 250 MB/s
(16 GB: 240 MB/s)

Speed Class UHS Speed Class

UHS-II UHS Speed Class 3

Features

- Mastered for rapid photo image capture and 4K/Full HD video recording
- X-ray proof
- Data recovery software
- 5-year warranty

EXCERIA PRO™ N401



Capacity

128 GB 64 GB 32 GB 16 GB

UHS-I

Speed
Max read speed: 95 MB/s
Max write speed: 75 MB/s

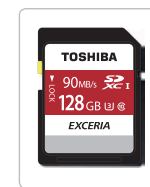
Speed Class UHS Speed Class

UHS-I UHS Speed Class 3

Features

- Mastered for 4K/Full HD video recording
- Specialized for rapid photo image capture
- X-ray proof
- Data recovery software
- 5-year warranty

EXCERIA™ N302



Capacity

128 GB 64 GB 32 GB 16 GB

UHS-I

Speed
Max read speed: 90 MB/s

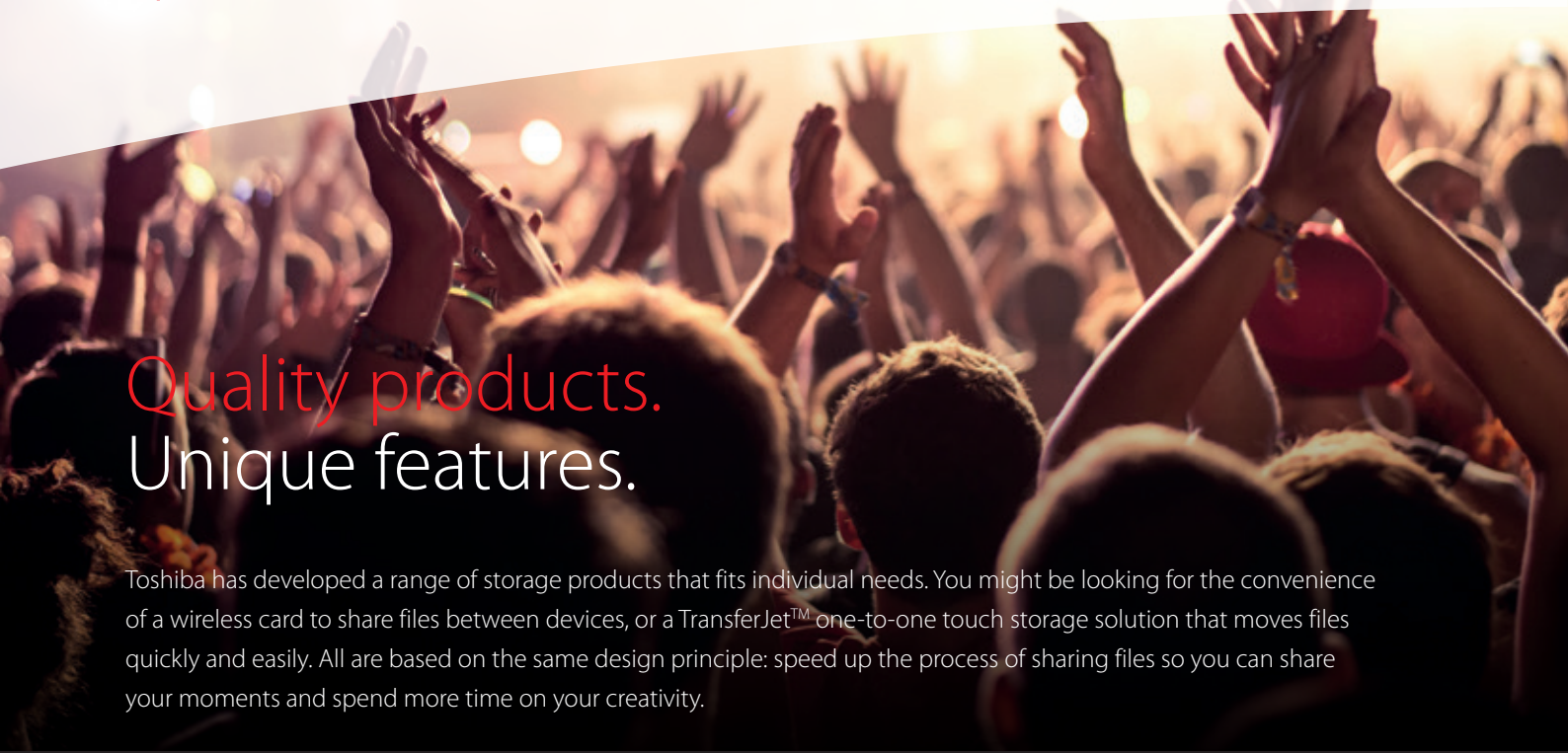
Speed Class UHS Speed Class

UHS-I UHS Speed Class 1
16 GB: UHS Speed Class 1

Features

- Perfect balance for 4K/HD and photo image capture
- Made for your everyday storage
- X-ray proof
- 5-year warranty

Special SD Cards



Quality products.
Unique features.

Toshiba has developed a range of storage products that fits individual needs. You might be looking for the convenience of a wireless card to share files between devices, or a TransferJet™ one-to-one touch storage solution that moves files quickly and easily. All are based on the same design principle: speed up the process of sharing files so you can share your moments and spend more time on your creativity.

Wifi and NFC SD Cards

Wireless SD Card
FlashAir™ W-04 UHS-I

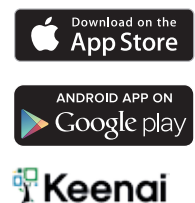


Capacity
64 GB 32 GB 16 GB

UHS-I

Speed
Max read speed: 90 MB/s
Max write speed: 70 MB/s

Speed Class UHS Speed Class
C3 U3



Features

- „EyeFi Connected“ support
- Perfect for photo and 4K/Full HD video capture
- Wireless view & transfer content to mobile devices (Android™ or iOS™) or workstations (Windows™ or OS X™)
- IEEE 802.11 b/g/n (2.4 GHz SISO, 20 MHz)
- FlashAir & EyeFi Keenai App download on App stores
- 5-year warranty

NFC + High Speed Professional SD Card



Capacity
32 GB 16 GB 8 GB

UHS-I

Speed Class UHS Speed Class
C10 U1

ANDROID APP ON Google play

Features

- Perfect balance for Full HD and photo image capture
- Easy one touch preview of content with NFC enabled mobile phone (Android™)
- Quick status alert of storage space with NFC enabled mobile phone (Android™)
- 5-year warranty

TransferJet™ SD Card

TransferJet™ SD Card J301



Capacity
16 GB

TransferJet™ Speed
Up to 40 Mbps

Speed Class
C10

Features

- One-to-one touch connectivity
- Safe and secure connection
- Exchange data with other Android smartphones/tablets, iPhones/iPads/iPods or Windows® PCs

TransferJet™ Adapters

TransferJet™ USB adapter



Interface
USB 2.0 (Type-A)

TransferJet™ Speed
Up to 200 Mbps

TransferJet™ Utility Software

Features

- High speed fast transfer
- One-to-one touch connectivity
- Safe and secure connection
- Exchange data with other cameras, Windows® PCs, Android smartphones/tablets or iPhones/iPads/iPods

TransferJet™ microUSB adapter



Interface
USB 2.0 (Micro-B)

TransferJet™ Speed
Up to 200 Mbps

TransferJet™ Utility from Google Play™

ANDROID APP ON Google play

Features

- High speed fast transfer
- One-to-one touch connectivity
- Safe and secure connection
- Exchange data with other cameras, Windows® PCs, Android smartphones/tablets or iPhones/iPads/iPods

TransferJet™ Lightning adapter



Interface
Lightning iAP2 interface

TransferJet™ Speed
Up to 220 Mbps

TransferJet™ Utility from App Store

Download on the App Store

Features

- High speed fast transfer
- One-to-one touch connectivity
- Safe and secure connection
- Exchange data with other cameras, Windows® PCs, Android smartphones/tablets or iPhones/iPads/iPods

TransMemory-EX™
U382 3.0



Capacity
32 GB

Interface
USB Type-C USB Type-A

Speed
Max read speed: 95 MB/s
Max write speed: 80 MB/s

Dimensions (including cap)
40.35 mm (L) x 17.3 mm (W) x 6.8 mm (H)



Features

- Dual usage for new USB Type-C, mobile phone/PC and conventional USB Type-A PC
- Flexible usage among different host devices
- Expandable storage for Android USB Type-C mobile phone

Colours
white

TransMemory™
U301 3.0



Capacity
White: 128 GB* 64 GB 32 GB 16 GB

Dimensions (including cap)
51.4 mm (L) x 21.4 mm (W) x 8.4 mm (H)

Features

- USB 3.0
- 5-year warranty

* coming soon

Colours
white

TransMemory-MX™
U361 3.0



Capacity
White: 32 GB 16 GB
Black: 64 GB 32 GB 16 GB

Speed
Max read speed: 70 MB/s

Dimensions (including cap)
64 mm (L) x 18 mm (W) x 6 mm (H)

Features

- USB 3.0
- Security software
- 5-year warranty

Colours
black white

TransMemory™
U401 2.0



Capacity
Metal: 64 GB 32 GB 16 GB

Dimensions
38.0 mm (L) x 12.2 mm (W) x 4.5 mm (H)

Features

- USB 2.0
- Metallic
- 5-year warranty

Colours
metal

TransMemory™
U303 3.0



Capacity
White: 64 GB 32 GB 16 GB

Dimensions (including cap)
42.3 mm (L) x 18.0 mm (W) x 7.1 mm (H)

Features

- USB 3.0
- Miniature
- 5-year warranty

Colours
white

TransMemory™
U203 2.0



Capacity
White: 128 GB 64 GB 32 GB 16 GB

Dimensions
55.0 mm (L) x 21.4 mm (W) x 8.5 mm (H)

Features

- USB 2.0
- Slider
- 5-year warranty

Colours
white

TransMemory™
U302 3.0



Capacity
Blue/Red: 64 GB 32 GB 16 GB
Black: 128 GB 64 GB 32 GB 16 GB

Dimensions (including cap)
55.1 mm (L) x 17.6 mm (W) x 8 mm (H)

Features

- USB 3.0
- Label marking
- 5-year warranty

Also available as multipacks



Colours
blue red black

TransMemory™
U202 2.0



Capacity
Aqua: 16 GB
White: 128 GB 64 GB 32 GB 16 GB

Dimensions
51.4 mm (L) x 21.4 mm (W) x 8.4 mm (H)

Features

- USB 2.0
- Security software
- 5-year warranty

Colours
aqua white

External Hard Disk Drives

Premium moments.
Premium devices.

External Hard Disk Drives

Canvio Premium



USB Type-C compatible



Password protection

Capacity
3 TB 2 TB 1 TB

Interface
USB 3.0

Product information

- Stylish aluminium design with diamond cut edges

Features

- Type-C adapter (Type-A to -C)
- Auto backup software
- Password lock
- NTFS driver for Mac®
- Soft pouch
- 3-year warranty

Colours



Canvio Premium for Mac



Time Machine® compatible



USB Type-C compatible

Capacity
3 TB 2 TB 1 TB

Interface
USB 3.0

Product information

- Stylish aluminium design fits to high-end MacBooks

Features

- Type-C adapter (Type-A to -C)
- Compatible with Apple® Time Machine®
- Password lock
- Soft pouch
- 3-year warranty

Colours



Canvio for Desktop 3.5"



Backup software

Capacity
6 TB 5 TB 4 TB 3 TB 2 TB

Interface
USB 3.0

Product information

- Desktop hard drive
- Piano gloss finish

Features

- Windows and Mac® compatible
- Backup software
- Security lock slot

Colours



External Hard Disk Drives

Canvio Connect II



Backup software

Capacity
3 TB 2 TB 1 TB 500 GB

Interface
USB 3.0

Product information

- Portable hard drive
- Piano gloss finish

Features

- Auto backup software
- NTFS driver for Mac®

Colours



Canvio Alu



Backup software

Capacity
2 TB 1 TB 500 GB

Interface
USB 3.0

Product information

- Portable hard drive
- Aluminium casing

Features

- Auto backup software

Colours



Canvio Ready



Plug & Play

Capacity
3 TB 2 TB 1 TB 500 GB

Interface
USB 3.0

Product information

- Portable hard drive
- Dot pattern design

Colours



Canvio Basics



Plug & Play

Capacity
3 TB 2 TB 1 TB 750 GB 500 GB

Interface
USB 3.0

Product information

- Portable hard drive

Colours





Backup. Charge. Relax.

Canvio for Smartphone



Capacity
500 GB

Product information
Storage for Android™ smartphones

Features

- Backup and charge in one operation
- Easy data transfer to new smartphones
- User-friendly Android app
- Use with several phones



Colours

white

The 2-in-1 backup and charging solution.



Backup. Charge. Relax.

Stay cool. The Toshiba Canvio for Smartphone backs up your data and charges your smartphone in one single user operation, so you can focus on the important things in your life. All you need is the sleek Canvio for Smartphone and Android app – connect up and you get a backup each time you charge, automatically.

There's no need to worry about the technical details. Your photos, videos, music, contacts and documents are kept current and safe. And if you lose your phone or upgrade to a new model, you just transfer the data to the new device and you're good to go.

Peace of mind

A lot can happen to a smartphone: they get dropped, soaked and stolen. You'll never again have to worry about losing your contact list, documents or that special video or photo. All you need is the Android app and the Canvio for Smartphone and your valuable data is regularly backed up and secure.



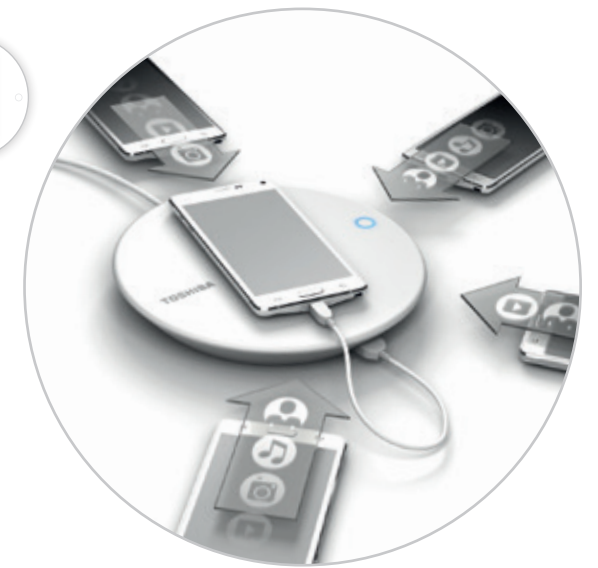
New phone, no problem

You'll be up and running quickly when you upgrade to a new phone. The Canvio for Smartphone provides an easy route which simplifies the set-up of new smartphones. It transfers your photos, videos, music, contacts and documents simply and seamlessly to the new device with just a few clicks.



One for all

Whether you charge in the living room or on your bedside table, your data is kept safely at home, avoiding the risks and costs of a cloud solution. And, because the Canvio for Smartphone can be shared by several devices, the whole family can benefit – everyone can share their data and keep it safe and secure.



Android is a registered trademark of Google Inc.
To enable automatic backup and charging the Android smartphone has to be turned on and the designated app has to be installed.
For PC use Canvio for Smartphone requires the AC adapter.

Internal Solid State Drives

Perfect technology. Perfect results.

Best speed and reliability with Solid State Drives. If speed and reliability are at the top of your list, then an internal SSD is the way to go. Solid State Drives can deliver access times up to 25 x faster than a standard 7,200 rpm hard drive. They boot faster and are great for gaming, multitasking and number crunching.

Since there are no moving parts, they make virtually no noise and are your best protection against bumps and shakes on the road.

Internal Solid State Drives

SSD Q300 Pro 2.5"



Capacity
1024 GB 512 GB 256 GB

Interface
SATA 6.0 Gb/s

Technical specifications and performance

- Storage memory: 15nm 2-bit-per-cell NAND Flash
- Read/write speed (Iometer): Up to 550/520 MB/s
- Random read (4kiB, QD32): up to 92,000 IOPS (1024 GB, 512 GB) up to 90,000 IOPS (256 GB)
- Random write (4kiB, QD32): up to 63,000 IOPS (1024 GB, 512 GB) up to 58,000 IOPS (256 GB)

Features

- Adaptive Size SLC Write Cache Technology
- QSBC™ (Quadruple Swing-By Code)
- Patrol Read
- Thermal Control
- Slim 7 mm solid state drive
- Cloning software by download
- Spacer included
- 5-year warranty

SSD Q300 2.5"



Capacity
960 GB 480 GB

Interface
SATA 6.0 Gb/s

Technical specifications and performance

- Storage memory: 15nm 3-bit-per-cell NAND Flash
- Read/write speed (Iometer): Up to 550/530 MB/s
- Random read (4kiB, QD32): up to 87,000 IOPS (960 GB) up to 86,000 IOPS (480 GB)
- Random write (4kiB, QD32): up to 83,000 IOPS (960 GB, 480 GB)

Features

- Adaptive Size SLC Write Cache Technology
- Slim 7 mm solid state drive
- Cloning software by download
- Spacer included
- 3-year warranty

SSD A100 2.5"



Capacity
240 GB 120 GB

Interface
SATA 6.0 Gb/s

Technical specifications and performance

- Storage memory: 15nm 3-bit-per-cell NAND Flash
- Read/write speed (Iometer): Up to 550/480 MB/s
- Random read (4kiB, QD32): up to 87,000 IOPS
- Random write (4kiB, QD32): up to 82,000 IOPS

Features

- SLC Write Cache Technology
- Slim 7mm solid state drive
- 3-year warranty

Internal Hard Disk Drives



More space.
More performance.

Internal Hard Disk Drives

HDD L200 2.5"



Capacity

9.5 mm: 1 TB 500 GB
7 mm: 500 GB

Interface

SATA 3.0 Gb/s
SATA 6.0 Gb/s

Features

- Shock sensor
- Advanced Format

Technical specifications

- Rotational speed: 5,400 rpm
- Buffer: 8 MB
- Z-height: 500 GB (7 & 9.5 mm)
1 TB (9.5 mm)

Technologies

- Ramp load technology
- PMR technology
- TMR technology
- NCQ support

Target applications

- Everyday applications
- System enhancement

Certified by
Synology
1 TB HDWJ110EZSTA

Internal Hard Disk Drives

HDD N300 3.5"



Capacity

8 TB 6 TB 4 TB

Interface

SATA 6.0 Gb/s

Technical specifications

- Rotational speed: 7,200 rpm
- Buffer: 128 MB
- 24/7 operation
- Workloads: 180 TB/year

Technologies

- Ramp load technology
- PMR technology
- TMR technology
- NCQ support

Target applications

- Designed for NAS

Features

- Optimal for 1-to-8 bay NAS
- High reliability and enhanced real-time performance
- High anti-oscillation performance
- Heat prevention technology
- High-endurance design
- Data protection technology
- 3-year warranty

Certified by
Synology
4 TB HDWQ140EZSTA
6 TB HDWN160EZSTA
8 TB HDWN180EZSTA

HDD X300 3.5"



Capacity

8 TB 6 TB 5 TB 4 TB

Interface

SATA 6.0 Gb/s

Technical specifications

- Rotational speed: 7,200 rpm
- Buffer: 128 MB

Technologies

- Ramp load technology
- PMR technology
- TMR technology
- NCQ support

Target applications

- High performance tasks – from editing photos and videos, to enjoying graphics-intensive gaming

Features

- High performance and reliability
- Tied spindle motor
- Dual-stage actuator
- Shock sensor
- Advanced Format

Certified by
Synology
4 TB HDWE140EZSTA
5 TB HDWE150EZSTA
6 TB HDWE160EZSTA

HDD P300 3.5"



Capacity

3 TB 2 TB 1 TB 500 GB

Interface

SATA 6.0 Gb/s

Technical specifications

- Rotational speed: 7,200 rpm
- Buffer: 64 MB

Technologies

- Ramp load technology
- PMR technology
- TMR technology
- NCQ support

Target applications

- Challenging applications including gaming, photo editing and video review

Features

- High performance and reliability
- Dual-stage actuator (only 2 TB/3 TB)
- Shock sensor
- Advanced Format

Certified by
Synology
500 GB HDWD105EZSTA
1 TB HDWD110EZSTA
2 TB HDWD120EZSTA
3 TB HDWD130EZSTA

HDD E300 3.5"



Capacity

3 TB 2 TB

Interface

SATA 6.0 Gb/s

Technical specifications

- Rotational speed:
3 TB: 5,940 rpm
2 TB: 5,700 rpm
- Buffer: 64 MB

Technologies

- Ramp load technology
- PMR technology
- TMR technology
- NCQ support

Target applications

- Everyday applications
- System enhancement

Features

- Silent operation mode
- Low power consumption
- Dual-stage actuator
- Shock sensor
- Advanced Format

Product Part Numbers Memory Cards / USB Flash Drives

microSD™ Cards

EXCERIA PRO™ M501
Model: Part Number:
 16 GBTHN-M501G0160E7
 32 GBTHN-M501G0320E7
 64 GBTHN-M501G0640E7

EXCERIA PRO™ M402
Model: Part Number:
 16 GBTHN-M402S0160E2
 32 GBTHN-M402S0320E2
 64 GBTHN-M402S0640E2
 128 GBTHN-M402S1280E2

EXCERIA™ M302
Model: Part Number:
 16 GBTHN-M302R0160EA
 32 GBTHN-M302R0320EA
 64 GBTHN-M302R0640EA
 128 GBTHN-M302R1280EA

HIGH SPEED M102
Model: Part Number:
 8 GBTHN-M102K0080M2
 16 GBTHN-M102K0160M2
 32 GBTHN-M102K0320M2

CF® and SD Cards

EXCERIA PRO™ C501
Model: Part Number:
 16 GBTHN-C501G0160E6
 32 GBTHN-C501G0320E6
 64 GBTHN-C501G0640E6
 128 GBTHN-C501G1280E6

EXCERIA PRO™ C401
Model: Part Number:
 32 GBCF-032GTGI(8)
 64 GBCF-064GTGI(8)
 128 GBCF-128GTGI(8)

EXCERIA PRO™ N501
Model: Part Number:
 16 GBTHN-N501G0160E6
 32 GBTHN-N501G0320E6
 64 GBTHN-N501G0640E6
 128 GBTHN-N501G1280E6
 256 GBTHN-N501G2560E6

EXCERIA PRO™ N401
Model: Part Number:
 16 GBTHN-N401S0160E4
 32 GBTHN-N401S0320E4
 64 GBTHN-N401S0640E4
 128 GBTHN-N401S1280E4

EXCERIA™ N302
Model: Part Number:
 16 GBTHN-N302R0160E4
 32 GBTHN-N302R0320E4
 64 GBTHN-N302R0640E4
 128 GBTHN-N302R1280E4

Special SD Cards

FlashAir™ W-04 UHS-I
Model: Part Number:
 16 GBTHN-NW04W0160E6
 32 GBTHN-NW04W0320E6
 64 GBTHN-NW04W0640E6

NFC + High Speed Professional SD Card
Model: Part Number:
 8 GBSD-T008NFC(6)
 16 GBSD-T016NFC(6)
 32 GBSD-T032NFC(6)

TransferJet™ SD Card J301
Model: Part Number:
 16 GBTHN-J301W0160E6

TransferJet™ USB adapter
Part Number:
 TJEU00AUXB

TransferJet™ microUSB adapter
Part Number:
 TJEU00AMUB

TransferJet™ USB + microUSB combopack
Part Number:
 TJEU00AWMX

TransferJet™ Lightning adapter
Part Number:
 TJEU00LTB

USB Flash Drives

TransMemory-EX™ U382
Model: Part Number:
 32 GBTHN-U382W0320E4

TransMemory-MX™ U361
Model: Part Number:
 16 GBTHN-U361W0160M4
 32 GBTHN-U361W0320M4

16 GBTHN-U361K0160M4
 32 GBTHN-U361K0320M4
 64 GBTHN-U361K0640M4

TransMemory™ U303
Model: Part Number:
 16 GBTHN-U303W0160E4
 32 GBTHN-U303W0320E4
 64 GBTHN-U303W0640E4

TransMemory™ U302
Model: Part Number:
 16 GBTHN-U302R0160MF
 32 GBTHN-U302R0320MF
 64 GBTHN-U302R0640MF

16 GBTHN-U302B0160MF
 32 GBTHN-U302B0320MF
 64 GBTHN-U302B0640MF

16 GBTHN-U302K0160MF
 32 GBTHN-U302K0320MF
 64 GBTHN-U302K0640MF
 128 GBTHN-U302K1280MF

Multipacks

Model: Part Number:
 16 GB ●●● THN-U302A0160M4
 32 GB ●●● THN-U302A0320M4

16 GB ●● THN-U302D0160M4
 16 GB ●● THN-U302E0160M4
 16 GB ●● THN-U302F0160M4

32 GB ●● THN-U302D0320M4
 32 GB ●● THN-U302E0320M4
 32 GB ●● THN-U302F0320M4

TransMemory™ U301
Model: Part Number:
 16 GBTHN-U301W0160E4
 32 GBTHN-U301W0320E4
 64 GBTHN-U301W0640E4
 128 GBTHN-U301W1280E4

TransMemory™ U401
Model: Part Number:
 16 GBTHN-U401S0160E4
 32 GBTHN-U401S0320E4
 64 GBTHN-U401S0640E4

TransMemory™ U203
Model: Part Number:
 16 GBTHN-U203W0160E4
 32 GBTHN-U203W0320E4
 64 GBTHN-U203W0640E4
 128 GBTHN-U203W1280E4

TransMemory™ U202
Model: Part Number:
 16 GBTHN-U202L0160E4

16 GBTHN-U202W0160E4
 32 GBTHN-U202W0320E4
 64 GBTHN-U202W0640E4
 128 GBTHN-U202W1280E4

Product Part Numbers Hard Disk Drives / Solid State Drives

External Hard Disk Drives

Canvio Premium
Model: Part Number:
 1 TBHDTW110EB3AA
 2 TBHDTW120EB3CA
 3 TBHDTW130EB3CA

1 TBHDTW110EC3AA
 2 TBHDTW120EC3CA
 3 TBHDTW130EC3CA

Canvio Premium for Mac
Model: Part Number:
 1 TBHDTW110EBMAA
 2 TBHDTW120EBMCA
 3 TBHDTW130EBMCA

1 TBHDTW110ECMAA
 2 TBHDTW120ECMCA
 3 TBHDTW130ECMCA

Canvio Connect II
Model: Part Number:
 500 GBHDTC805EK3AA
 1 TBHDTC810EK3AA
 2 TBHDTC820EK3CA
 3 TBHDTC830EK3CA

500 GBHDTC805EW3AA
 1 TBHDTC810EW3AA
 2 TBHDTC820EW3CA
 3 TBHDTC830EW3CA

500 GBHDTC805EL3AA
 1 TBHDTC810EL3AA
 2 TBHDTC820EL3CA
 3 TBHDTC830EL3CA

500 GBHDTC805ER3AA
 1 TBHDTC810ER3AA
 2 TBHDTC820ER3CA
 3 TBHDTC830ER3CA

500 GBHDTC805EC3AA
 1 TBHDTC810EC3AA
 2 TBHDTC820EC3CA
 3 TBHDTC830EC3CA

Canvio Alu
Model: Part Number:
 500 GBHDTH305ES3AA
 1 TBHDTH310ES3AA
 2 TBHDTH320ES3CA

500 GBHDTH305ER3AA
 1 TBHDTH310ER3AA
 2 TBHDTH320ER3CA

500 GBHDTH305EL3AA
 1 TBHDTH310EL3AA
 2 TBHDTH320EL3CA

Internal Hard Disk Drives

Hard Disk Drive - N300
Model: Part Number Retail:
 4 TBHDWQ140EZSTA
 6 TBHDWN160EZSTA
 8 TBHDWN180EZSTA

Model: Part Number Bulk:
 4 TBHDWQ140UZSVA
 6 TBHDWN160UZSVA
 8 TBHDWN180UZSVA

Hard Disk Drive - X300
Model: Part Number Retail:
 4 TBHDWE140EZSTA
 5 TBHDWE150EZSTA
 6 TBHDWE160EZSTA
 8 TBHDWF180EZSTA

Model: Part Number Bulk:
 4 TBHDWE140UZSVA
 5 TBHDWE150UZSVA
 6 TBHDWE160UZSVA
 8 TBHDWF180UZSVA

Hard Disk Drive - L200
Model: Part Number Retail:
 500 GB
 7mmHDWK105EZSTA
 9.5mmHDWJ105EZSTA
 1 TB
 9.5mmHDWJ110EZSTA

Model: Part Number Bulk:
 500 GB
 7mmHDWK105UZSVA
 9.5mmHDWJ105UZSVA
 1 TB
 9.5mmHDWJ110UZSVA

Hard Disk Drive - P300
Model: Part Number Retail:
 500 GBHDWD105EZSTA
 1 TBHDWD110EZSTA
 2 TBHDWD120EZSTA
 3 TBHDWD130EZSTA

Model: Part Number Bulk:
 500 GBHDWD105UZSVA
 1 TBHDWD110UZSVA
 2 TBHDWD120UZSVA
 3 TBHDWD130UZSVA

Hard Disk Drive - E300
Model: Part Number Retail:
 3 TBHDWA130EZSTA

Model: Part Number Bulk:
 2 TBHDWA120UZSVA
 3 TBHDWA130UZSVA

Model: Part Number:
 500 GBHDTH305EK3AA
 1 TBHDTH310EK3AA
 2 TBHDTH320EK3CA

Model: Part Number:
 500 GBHDTH305EC3AA
 1 TBHDTH310EC3AA
 2 TBHDTH320EC3CA

Canvio Ready
Model: Part Number:
 500 GBHDTP205EK3AA
 1 TBHDTP210EK3AA
 2 TBHDTP220EK3CA
 3 TBHDTP230EK3CA

Canvio Basics
Model: Part Number:
 500 GBHDTB305EK3AA
 750 GBHDTB307EK3AA
 1 TBHDTB310EK3AA
 2 TBHDTB320EK3CA
 3 TBHDTB330EK3CA

Canvio for Desktop
Model: Part Number:
 2 TBHDWC320EK3JA
 3 TBHDWC330EK3JA
 4 TBHDWC340EK3JA
 5 TBHDWC350EK3JA
 6 TBHDWC360EK3JA

Smartphone Storage

Canvio for Smartphone
Model: Part Number:
 500 GBHDWS105EW3AA

Internal Solid State Drives

Solid State Drive - Q300 Pro
Model: Part Number:
 256 GBHDTSA25EZSTA
 512 GBHDTSA51EZSTA
 1024 GBHDTSA1AEZSTA

Solid State Drive - Q300
Model: Part Number:
 480 GBHDTSA84EZSTA
 960 GBHDTSA896EZSTA

Solid State Drive - A100
Model: Part Number:
 120 GBTHN-S101Z1200E8
 240 GBTHN-S101Z2400E8

Tech Info HDD/SSD

External Hard Disk Drives



SPECIFICATIONS	PRO ★★★		ADVANCED ★★			STANDARD ★	
	CANVIO PREMIUM	CANVIO PREMIUM FOR MAC	CANVIO FOR DESKTOP	CANVIO CONNECT II	CANVIO ALU	CANVIO READY	CANVIO BASICS
Capacities	1 TB - 3 TB	1 TB - 3 TB	2 TB - 6 TB	500 GB - 3 TB	500 GB - 2 TB	500 GB - 3 TB	500 GB - 3 TB
Casing	stylish aluminium	stylish aluminium	piano gloss	piano gloss	aluminium	dot pattern	mat
USB 3.0/USB 2.0 compatible	✓	✓	-	✓	✓	✓	✓
Windows compatible	✓	-	✓	✓	✓	✓	✓
Mac compatible	(via Mac driver)	✓	(via Mac driver)	(via Mac driver)	-	-	-
Auto backup software	✓	Apple Time Machine compatible	✓	✓	✓	-	-
Type-C connector compatible	✓	✓	-	-	-	-	-
Password lock	✓	✓	-	-	-	-	-
Soft pouch	✓	✓	-	-	-	-	-
Security lock slot	-	-	✓	-	-	-	-

Smartphone Storage



SPECIFICATIONS	Canvio for Smartphone
Capacities	500 GB
Storage type	Storage for Android smartphones
Automatic backup and charging	✓
Easy data transfer to new smartphones	✓
Use with several phones	✓
Android app	✓
Type-C connector compatible	✓

Internal 2.5" HDD



SPECIFICATIONS	L200
Storage type	2.5" HDD
Capacities	500 GB - 1 TB
Interface	SATA 6.0 Gbit/s, SATA 3.0 Gbit/s
RPM	5,400 rpm
Cache	8 MB

Internal 2.5" SSD



SPECIFICATIONS	PRO ★★★			ADVANCED ★★		
	Q300 Pro	Q300	A100	Q300 Pro	Q300	A100
Storage type	2.5" SSD	2.5" SSD	2.5" SSD	2.5" SSD	2.5" SSD	2.5" SSD
Capacities	256 GB - 1024 GB	480 GB - 960 GB	120 GB - 240 GB	256 GB - 1024 GB	480 GB - 960 GB	120 GB - 240 GB
Interface	SATA 6.0 Gbit/s	SATA 6.0 Gbit/s	SATA 6.0 Gbit/s	SATA 6.0 Gbit/s	SATA 6.0 Gbit/s	SATA 6.0 Gbit/s
NAND Flash	2-bit-per-cell 15 nm NAND Flash	3-bit-per-cell 15 nm NAND Flash	3-bit-per-cell 15 nm NAND Flash	2-bit-per-cell 15 nm NAND Flash	3-bit-per-cell 15 nm NAND Flash	3-bit-per-cell 15 nm NAND Flash
SLC write cache technology	Adaptive size	Adaptive size	✓	Adaptive size	Adaptive size	✓
Zeroing trim support	✓	✓	✓	✓	✓	✓
Native command queuing	✓	✓	✓	✓	✓	✓
Read only mode	✓	✓	✓	✓	✓	✓
Quadruple swing by error correction code	✓	-	-	✓	-	-
Thermal control	✓	-	-	✓	-	-
Patrol read	✓	-	-	✓	-	-
Utility software & migration software	✓	✓	-	✓	✓	-

Internal 3.5" HDD



SPECIFICATIONS	PRO ★★★		ADVANCED ★★		STANDARD ★	
	N300	X300	P300	E300	N300	X300
Storage type	3.5" HDD	3.5" HDD	3.5" HDD	3.5" HDD	3.5" HDD	3.5" HDD
Capacities	4 TB - 8 TB	4 TB - 8 TB	500 GB - 3 TB	2 TB - 3 TB	4 TB - 8 TB	4 TB - 8 TB
Interface	SATA 6.0 Gbit/s	SATA 6.0 Gbit/s	SATA 6.0 Gbit/s	SATA 6.0 Gbit/s	SATA 6.0 Gbit/s	SATA 6.0 Gbit/s
RPM	7,200 rpm	7,200 rpm	7,200 rpm	5,940 rpm (3 TB), 5,700 rpm (2 TB)	7,200 rpm	7,200 rpm
Cache	128 MB	128 MB	64 MB	64 MB	128 MB	128 MB

Tech Info Memory Cards/USB Flash Drives

microSD™ Cards



SPECIFICATIONS	PRO ★★★		ADVANCED ★★		STANDARD ★	
	EXCERIA PRO™ M501	EXCERIA PRO™ M402	EXCERIA™ M302	EXCERIA™ M302	EXCERIA™ M302	HIGH SPEED M102
Capacities	16 GB - 64 GB	16 GB - 128 GB	16 GB - 128 GB	16 GB - 128 GB	16 GB - 128 GB	8 GB - 32 GB
Speed class	Class 10	Class 10	Class 10	Class 10	Class 10	Class 4
Bus interface	UHS-II	UHS-I	UHS-I	UHS-I	UHS-I	conventional
UHS speed class	U3	U3	U3 (16 GB : U1)	U3 (16 GB : U1)	U3 (16 GB : U1)	-
Application Performance Class	-	A1	-	-	-	-
Max. Read speed	270 MB/s	95 MB/s	90 MB/s	90 MB/s	90 MB/s	-
Max. Write speed	250 MB/s (64/32 GB:150 MB/s)	95 MB/s	-	-	-	-
Waterproof	✓	✓	✓	✓	✓	✓
X Ray Proof	✓	✓	✓	✓	✓	✓
Shock resistant	✓	✓	✓	✓	✓	✓
SD conversion adapter	✓	✓	✓	✓	✓	✓
Data recovery software	✓	✓	-	-	-	-

SD Cards



SPECIFICATIONS	PRO ★★★		ADVANCED ★★	
	EXCERIA PRO™ N501	EXCERIA PRO™ N401	EXCERIA™ N302	EXCERIA™ N302
Capacities	16 GB - 256 GB	16 GB - 128 GB	16 GB - 128 GB	16 GB - 128 GB
Speed class	Class 10	Class 10	Class 10	Class 10
Bus interface	UHS-II	UHS-I	UHS-I	UHS-I
UHS speed class	U3	U3	U3 (16GB : U1)	U3 (16GB : U1)
Max. Read speed	270 MB/s	95 MB/s	90 MB/s	90 MB/s
Max. Write speed	250 MB/s (16 GB: 240 MB/s)	75 MB/s	-	-
X Ray Proof	✓	✓	✓	✓
Data recovery software	✓	✓	-	-

CF® Cards



SPECIFICATIONS	PRO ★★★	
	EXCERIA PRO™ C501	EXCERIA PRO™ C401
Capacities	16 GB - 128 GB	32 GB - 128 GB
Interface	UDMA 7	UDMA 7
Video performance guarantee	VPG-65	VPG-20
Max. Read speed	160 MB/s	150 MB/s
Max. Write speed	150 MB/s	120 MB/s
X Ray Proof	✓	✓
Data recovery software	✓	✓

Special SD Cards



SPECIFICATIONS	PRO ★★★		
	FlashAir™ W-04 UHS-I	NFC + High Speed Professional	TransferJet™ J301
Capacities	16 GB - 64 GB	8 GB - 32 GB	16 GB
Speed class	Class 10	Class 10	Class 10
Bus interface	UHS-I	UHS-I	Conventional
UHS speed class	U3	U1	-
Transfer interface	Wifi IEEE 802.11 b/g/n	NFC Preview	TransferJet™
TransferJet™ speed	-	-	40 Mbps
Google play	✓	✓	✓
App store	✓	-	✓

TransferJet™ Adapters



SPECIFICATIONS	PRO ★★★		
	TransferJet™ USB adapter	TransferJet™ microUSB adapter	TransferJet™ Lightning adapter
Interface	USB 2.0 Type-A	USB 2.0 Micro-B	Lightning iAP2
Transfer interface	TransferJet™	TransferJet™	TransferJet™
TransferJet™ speed	200 Mbps	200 Mbps	220 Mbps
Window utility software	✓	-	-
Google play	-	✓	-
App store	-	-	✓

USB Flash Drives



SPECIFICATIONS	PRO ★★★		ADVANCED ★★			STANDARD ★		
	TransMemory-EX™ U382	TransMemory-MX™ U361	TransMemory™ U303	TransMemory™ U302	TransMemory™ U301	TransMemory™ U401	TransMemory™ U203	TransMemory™ U202
Colour	white	black, white	white	black, blue, red	white	metal	white	white, aqua
Capacities	32 GB	16 GB - 64 GB	16 GB - 64 GB	16 GB - 128 GB	16 GB - 64 GB	16 GB - 64 GB	16 GB - 128 GB	16 GB - 128 GB
Interface	USB 3.0 Type-C & Type-A	USB 3.0	USB 3.0	USB 3.0	USB 3.0	USB 2.0	USB 2.0	USB 2.0
Windows and Mac compatible	✓	✓	✓	✓	✓	✓	✓	✓
Security software	-	✓	-	-	-	-	-	✓
Labels	-	-	-	✓	-	-	-	-
Available also in double and triple packs	-	-	-	✓	-	-	-	-

