



## USB 3.0 performance, rugged protection – this drive has it all.

Kingston's DataTraveler® R3.0 USB Flash drive features USB 3.0 high-speed performance to save time and alleviate bottlenecks when transferring files. It's designed for the latest computers with USB 3.0 ports and is backwards compatible with USB 2.0. This rugged Flash drive features a shock-resistant rubber casing to withstand daily abuse and prevent damage, wherever it goes.

With speeds up to 70MB/s read and 30MB/s write (for USB 3.0), DTR3.0 saves an estimated 22 minutes<sup>1</sup> when transferring a 1080p full HD video compared to the same transfer on a standard 2.0 drive, making it 5x faster. Its dual compatibility maximizes current and future systems with USB 3.0 ports and ensures that the large base of computers with USB 2.0 ports won't be left behind.

DataTraveler R3.0's efficient two-channel architecture is cost-effective and the drive is available in capacities up to 64GB. DTR3.0 is backed by a five-year warranty and legendary Kingston® reliability.

- > USB 3.0 high-speed performance
- > Next-generation rugged drive

### DataTraveler R3.0



USB SPEED				
3.0	READ	70MB/s*	WRITE	30MB/s*
	2.0	READ	30MB/s*	WRITE

\*Based on Internal Testing

Features/specs on reverse >>



## DataTraveler R3.0

### FEATURES/BENEFITS

- > **High performance** — compliant with USB 3.0 specifications
- > **Rugged** — shock-resistant rubber casing
- > **Dual Compatibility** — USB 3.0 connectivity; backwards compatible with USB 2.0
- > **Guaranteed** — five-year warranty, free technical support

### SPECIFICATIONS

- > **Capacities<sup>2</sup>** 16GB, 32GB, 64GB
- > **Speed<sup>3</sup>** USB 3.0: 70MB/s read, 30MB/s write  
USB 2.0: 30MB/s read, 25MB/s write
- > **Dimensions** 2.76" x 0.89" x 0.49"  
(70mm x 22.68mm x 12.40mm)
- > **Operating Temperature** 32°F to 140°F (0°C to 60°C)
- > **Storage Temperature** -4°F to 185°F (-20°C to 85°C)

DATA TRAVELER FLASH DRIVE  
MEMORY STORAGE  
USB MUSIC  
MEMORY STORAGE  
SHARE  
USB PHOTOS  
SHARE  
FLASH DRIVE



### COMPATIBILITY TABLE

Operating System	USB 3.0 <sup>4</sup>	USB 2.0
Windows® 8	√	√
Windows® 7 (SP1)	√	√
Windows Vista (SP1, SP2)	√	√
Windows XP (SP3)	√	√
Mac OS X v.10.6.x+	√	√
Linux v.2.6.x+	√	√

### KINGSTON PART NUMBERS

DTR30/16GB  
DTR30/32GB  
DTR30/64GB

<sup>1</sup> Based on internal testing  
Test System: Processor: i5 – 2500K Software Used: TeraCopy Motherboard: Gigabyte P67A-UD7  
Hard Drive: SKC100S3/120G File Used: 1080p (MKV) Movie – 12.3 GB (13,310,103,552 bytes)  
USB 3.0 Controller: Renesas Memory: Hyper-X 1600 MHz DTR3.0 with a 3.0 system = 338 seconds to transfer  
Standard USB 2.0 with 2.0 system = 1741 seconds to transfer  
<sup>2</sup> Please note: Some of the listed capacity on a Flash storage device is used for formatting and other functions and thus is not available for data storage. As such, the actual available capacity for data storage is less than what is listed on the products. For more information, go to Kingston's Flash Memory Guide at [kingston.com/Flash\\_Memory\\_Guide](http://kingston.com/Flash_Memory_Guide).  
<sup>3</sup> Speed may vary due to host hardware, software and usage.  
<sup>4</sup> Requires a host device with a USB 3.0 port.

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