



MEMORY SDHC 32GB C10/SDIT/32GB KINGSTON



Model: SDIT/32GB

Manufacturer: KINGSTON

EAN: 740617335460

Product Code: 407250

R2,596

Ideal for extreme conditions

Kingston's Industrial SD card delivers superior endurance and reliability across industrial applications including automation, telecommunication, data systems, building management and POS systems. It is designed and tested to withstand the most demanding environmental factors. With an operating temperature of -40°C to 85°C, Kingston's Industrial SD card can operate normally in extended temperature ranges. The card utilises the industry-leading pSLC mode to provide reliable read speeds of up to 100MB/s*. It is rated up to 1920 TBW** with 30K P/E cycles and has a built-in feature set specific to endurance, performance and industrial needs. Kingston's Industrial SD is available in capacities from 8GB-64GB***.

Durable in extreme environments*****

Designed and tested to be waterproof, temperature proof and X-ray proof.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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High endurance and reliability

Up to 1920 TBW** and rated to endure 30K P/E cycles to meet requirements for a wide range of industrial applications.

UHS-I compliant

Speeds of up to 100MB/s* with U3, V30 and A1 support for Android-based applications

Industrial-grade built-in features

Wear levelling, bad block management and an optional health monitoring tool to manage the lifespan of your card****.

- Durable in extreme environments*****
- High endurance and reliability
- UHS-I compliant
- Industrial-grade built-in features

* Speed may vary due to host and device configuration.

** Terabytes Written (TBW) is derived from the endurance under the highest capacity and is based on internal metrics that quantify how much data can be written to a card in its lifespan.

*** Some of the listed capacity on a flash storage device is used for formatting and other functions and is thus 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.

**** Kingston flash cards are designed and tested for compatibility with consumer-grade market products. It is recommended that you contact Kingston directly for any OEM opportunities or special use applications that are beyond standard daily consumer usage. For more information on intended use, please refer to the Flash Memory Guide.

***** IEC/EN 60529 IPX7 certified for protection against continual water submersion for up to 30 minutes and a depth of up to 1m. Withstands temperature range from -25°C to 85°C. Protected against X-ray exposure based on ISO7816-1 guidelines.

Summary: Kingston Technology 32G SDHC Industrial pSLC. Capacity: 32 GB, Flash card type: SDHC, Flash memory class: Class 10, Internal memory type: UHS-I, Read speed: 100 MB/s, Write speed: 80 MB/s, UHS Speed Class: Class 3 (U3), Video Speed Class: V30. Protection features: Temperature proof, Waterproof, X-ray proof, Product colour: Black | Vendor Homepage:

<https://www.kingston.com/us> | Capacity: 32 | Flash card type: SDHC | Read speed: 100 | Write speed:

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80 | Internal memory type: UHS-I | UHS Speed Class: Class 3 (U3) | Application performance class: A1
| Video Speed Class: V30 | Flash memory class: Class 10 | Supported file systems: FAT32 | Product
colour: Black | Protection features: Temperature proof/Waterproof/X-ray proof | Memory voltage: 3.3
| Operating temperature (T-T): -40 - 85 | Storage temperature (T-T): -40 - 85 | Width: 31.75 | Depth:
23.88 | Height: 2.03 | Weight: 2.31 | Quantity per pack: 1 | Package width: 101.6 | Package depth:
5.59 | Package height: 114.3 | Package weight: 13.83 | Country of origin: China/Taiwan | Master
(outer) case width: 114.3 | Master (outer) case length: 120.65 | Master (outer) case height: 93.98 |
Master (outer) case gross weight: 396.02 | Products per master (outer) case: 25 | Unit Calculated
Weight: 0.013 | Product Net Weight: 0.003 | Unit Calculated Volume: 4.752E-05 | Units per Shipping
Box: 25 | Unit Width: 10 | Units per Pallet: 0 | Shipping Box Height: 9 | Unit Depth: 11.5 | Unit Height:
0.5 | Name: MEMORY SDHC 32GB C10/SDIT/32GB KINGSTON | Model: SDIT/32GB

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