

TECHNICAL DATA SHEET

U-Disk USB Memory Drive – 32GB

Portable Data Storage Device

Product Description

The 32GB U-Disk USB Memory Drive provides reliable and portable data storage for everyday use. Designed for compatibility with a wide range of devices, it offers fast data transfer speeds, durable construction, and secure storage for files, documents, and system backups. Its compact size and plug-and-play functionality make it an ideal solution for field technicians, office environments, and general data transport.

Key Features

- **32GB storage capacity** for documents, images, software, and data backups
- **Plug-and-play operation**—no drivers required
- **Compatible with USB 2.0 and USB 3.0 ports**
- **Durable casing** for everyday handling
- **Lightweight and portable**
- **Supports multiple operating systems**, including Windows, macOS, and Linux
- **Secure data retention** even when unplugged

Technical Specifications

Parameter	Specification
Product Type	USB Flash Memory Drive (U-Disk)
Capacity	32GB
USB Interface	USB 2.0 (compatible with USB 3.0 ports)
Read Speed	Approx. 10–25 MB/s (typical, USB 2.0)
Write Speed	Approx. 3–10 MB/s (typical, USB 2.0)
File System	FAT32 (default), user-reformat supported

Parameter	Specification
Material	Plastic or alloy housing (model dependent)
Operating Temperature	0°C to 60°C
Storage Temperature	-20°C to 70°C
Compatibility	Windows / macOS / Linux
Dimensions	Typically, 50–60 mm length (varies by model)
Weight	Approx. 10–15 g

Applications

- Storing traffic counter data files
 - Transferring reports, documents, and configuration files
 - Backup storage for field equipment
 - General office and IT data transport
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Package Contents

- 1 × 32GB U-Disk USB Memory Drive