

HIGH PORTABILITY MEETS DURABILITY

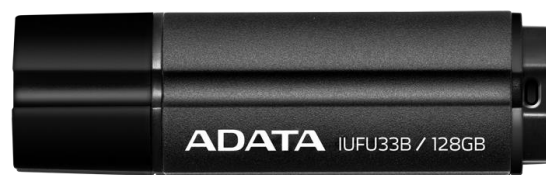


ADATA Industrial & Embedded Solutions USB Flash Drive

The ADATA IUFU33B USB flash drive supports the high-speed USB 3.2 interface for faster data transfers and backup. It utilizes MLC NAND Flash to provide a higher P/E cycle than TLC solutions (up to 3K) and offers improved endurance and a longer data retention time. What's more, the IUFU33B sports a sleek design and a scratch- and damage-resistant sandblasted metallic surface. It also supports plug-n-play and is compatible with various operating systems and devices for ultimate convenience.

Key Features

- High-speed USB 3.2 interface
- Durable metallic enclosure
- MLC NAND Flash for longer data retention
- P/E cycle up to 3K
- R/W speed up to 140/80MB per second
- 30μ USB Connector



Target Applications

Industrial / Embedded PCs, Industrial Camera, Data Backup, Data Storage

| 30u Golden Finger | Anti-Sulfur Resistor | Conformal Coating | Wide Temperature | Lifetime Monitoring (LTM) | Secure Erase | Temperature Sensor | Power Fail Protection & Recovery | Wear Leveling | TRIM Command | Low Power Consumption |
|-------------------|----------------------|-------------------|------------------|---------------------------|--------------|--------------------|----------------------------------|---------------|--------------|-----------------------|
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● Supported

Specifications

| Model | IUFU33B |
|--------------------------|-----------------------------|
| Interface | USB 3.2 |
| Capacity | 128GB |
| Dimensions (L x W x H) | 62 x 19 x 11mm |
| Weight | 13g |
| Flash Type | MLC |
| Sequential Read (Max.) | 140MB/s |
| Sequential Write (Max.) | 80MB/s |
| Operating Temperature | 0°C to 70°C |
| Operating Voltage | 5V |
| Operating Humidity | 10%-90% RH non-condensing |
| Power Consumption (Max.) | 2W |
| MTBF (Est) | >2,000,000 hours |
| Shock Resistance | 1500G/0.5ms, Half Sine Wave |
| Vibration Resistance | 20G (10-2000Hz) |

Ordering Information

| Capacity | Part Number |
|----------|---------------|
| 128GB | IUFU33B-128GM |



Dimensions

