SAMSUNG

# Samsung 870 EVO 2 TB 2.5" Serial ATA III V-NAND MLC

**Производитель :** Samsung

**Код товара:** MZ-77E2T0B/EU

**Модель :** 870 EVO




Samsung 870 EVO. Объем SSD: 2 TB, форм-фактор твердотельного диска: 2.5", Скорость считывания: 560 MB/s, Скорость записи: 530 MB/s, Комплектующие для: ПК




| Свойства | |
|---|---|
| Алгоритмы шифрования данных | 256-bit AES |
| Объем SSD * | 2 TB |
| форм-фактор твердотельного диска * | 2.5" |
| Интерфейс * | Serial ATA III |
| Тип памяти * | V-NAND MLC |
| Комплектующие для * | ПК |
| Скорость считывания | 560 MB/s |
| Скорость записи | 530 MB/s |
| Случайное чтение (4KB) | 98000 IOPS |
| Случайная запись (4KB) | 88000 IOPS |
| Тип контроллера | Samsung MKX |
| Поддержка DevSlp (device sleep) | ✔ |
| Поддержка S.M.A.R.T. | ✔ |
| Поддержка TRIM | ✔ |
| Среднее время наработки на отказ | 1500000 h |

| Энергопитание | |
|---|---|
| Рабочее напряжение | 5 V |
| Максимальное потребление энергии | 4,5 W |
| Среднее потребление энергии | 2,5 W |

| Энергопитание | |
|---|---|
| Потребление мощности (холостой ход) | 0,035 W |

| Вес и размеры | |
|---|---|
| Ширина | 100 mm |
| Глубина | 70 mm |
| Высота | 7 mm |
| Вес | 86 g |

| Данные об упаковке | |
|---|---|
| Ширина упаковки | 102 mm |
| Глубина упаковки | 145 mm |
| Высота упаковки | 24 mm |
| Масса брутто | 91 g |

| Условия эксплуатации | |
|---|---|
| Диапазон температур при эксплуатации | 0 - 70 °C |
| Ударная нагрузка в рабочем режиме | 1500 G |

| Прочие свойства | |
|---|---|
| Цвет товара | Черный |

| Логистические данные | |
|---|---|
| Страна производства | Южная Корея |
| Код гармонизированной системы описания (HS) | 84717070 |

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**Catalog Object Cloud**

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