

# IFD-2530AM

Solid-State Drive-2.5" SATA 6Gb/s MLC



## Features

Solid-State Drive-2.5" SATA 6Gb/s MLC

## Specifications

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| ATA Security                      |                                       |
| ATA Security                      | Yes                                   |
| Capacity (GB)                     |                                       |
| Capacity (GB)                     | 16GB-256GB                            |
| Dimensions                        |                                       |
| Dimensions                        | 69.8 x 100.1 x 7.0                    |
| Flash Type                        |                                       |
| Flash Type                        | MLC                                   |
| Interface                         |                                       |
| Interface                         | SATA 6Gb/s                            |
| Key Features                      |                                       |
| Key Features                      | 1. 7mm height mechanical design       |
|                                   | 2. Low power consumption              |
|                                   | 3. Budget-friendly MLC-based solution |
| Max. Power Consumption            |                                       |
| ConsumptionMax. Power Consumption | 1.7W (5V x 335 mA)                    |
| P/N                               |                                       |
| STD(0°C~+70°C)                    | IFD-2530AM-16GB-R10                   |
|                                   | IFD-2530AM-32GB-R10                   |
|                                   | IFD-2530AM-64GB-R10                   |
|                                   | IFD-2530AM-128GB-R10                  |
|                                   | IFD-2530AM-256GB-R10                  |
| WT(-40°C~+85°C)                   | IFD-2530AWM-16GB-R10                  |
|                                   | IFD-2530AWM-32GB-R10                  |
|                                   | IFD-2530AWM-64GB-R10                  |
|                                   | IFD-2530AWM-128GB-R10                 |
|                                   | IFD-2530AWM-256GB-R10                 |
| S.M.A.R.T                         |                                       |
| S.M.A.R.T                         | Yes                                   |
| Sequential R/W                    |                                       |
| Sequential R/W                    | 525/180                               |
| Thermal Sensor                    |                                       |
| Thermal Sensor                    | Wide temperature model only           |

## Ordering Information

|                       |   |
|-----------------------|---|
| IFD-2530AWM-64GB-R10  | Flash Disk; 2.5" SSD SATAIII Interface, MLC, -40°C~85°C, R:515MB/s W:180MB/s, 64GB  |
| IFD-2530AWM-32GB-R10  | Flash Disk; 2.5" SSD SATAIII Interface, MLC, -40°C~85°C, R:515MB/s W:180MB/s, 32GB  |
| IFD-2530AWM-256GB-R10 | Flash Disk; 2.5" SSD SATAIII Interface, MLC, -40°C~85°C, R:520MB/s W:170MB/s, 256GB |
| IFD-2530AWM-16GB-R10  | Flash Disk; 2.5" SSD SATAIII Interface, MLC, -40°C~85°C, R:315MB/s W:170MB/s, 16GB  |
| IFD-2530AWM-128GB-R10 | Flash Disk; 2.5" SSD SATAIII Interface, MLC, -40°C~85°C, R:525MB/s W:175MB/s, 128GB |
| IFD-2530AM-64GB-R10   | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:515MB/s W:180MB/s, 64GB    |
| IFD-2530AM-32GB-R10   | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:515MB/s W:180MB/s, 32GB    |
| IFD-2530AM-256GB-R10  | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:520MB/s W:170MB/s, 256GB   |
| IFD-2530AM-16GB-R10   | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:315MB/s W:170MB/s, 16GB    |
| IFD-2530AM-128GB-R10  | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:525MB/s W:175MB/s, 128GB   |