

# IPE-5320AM/AWM

Excellent C/P ratio with SATA III performance MLC

## Features

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## Specifications

|                                   |   |
|-----------------------------------|---|
| ATA Security                      |   |
| ATA Security                      | Yes                                       |
| Capacity (GB)                     |   |
| Capacity (GB)                     | MLC                                       |
| Dimensions                        |   |
| Dimensions                        | 29.8 x 50.8 x 4.4                         |
| Flash Type                        |   |
| Flash Type                        | 8GB~256GB                                 |
| Interface                         |   |
| Interface                         | SATA 6Gb/s                                |
| Key Features                      |   |
| Key Features                      | 1. Excellent data transfer speed and IOPS |
|                                   | 2. Budget- friendly MLC-based solution    |
| Max. Power Consumption            |   |
| ConsumptionMax. Power Consumption | 1.3W (3.3V x 390 mA)                      |
| P/N                               |   |
| STD(0°C~+70°C)                    | IPE-5320AM-8GB-R10                        |
|                                   | IPE-5320AM-16GB-R10                       |
|                                   | IPE-5320AM-32GB-R10                       |
|                                   | IPE-5320AM-64GB-R10                       |
|                                   | IPE-5320AM-128GB-R10                      |
|                                   | IPE-5320AM-256GB-R10                      |
| WT(-40°C~+85°C)                   | IPE-5320AWM-8GB-R10                       |
|                                   | IPE-5320AWM-16GB-R10                      |
|                                   | IPE-5320AWM-32GB-R10                      |
|                                   | IPE-5320AWM-64GB-R10                      |

|                |                             |
|----------------|-----------------------------|
|                | IPE-5320AWM-128GB-R10       |
|                | IPE-5320AWM-256GB-R10       |
| S.M.A.R.T      |                             |
| S.M.A.R.T      | Yes                         |
| Sequential R/W |                             |
| Sequential R/W | 525/185                     |
| Thermal Sensor |                             |
| Thermal Sensor | Wide temperature model only |

## Ordering Information

|                       |   |
|-----------------------|---|
| IPE-5320AWM-8GB-R10   | Flash Disk; MSATA SATAIII Interface , MLC, -40°C~85°C, R:155MB/s W:80MB/s, 8GB    |
| IPE-5320AWM-64GB-R10  | Flash Disk; MSATA SATAIII Interface , MLC, -40°C~85°C, R:520MB/s W:185MB/s, 64GB  |
| IPE-5320AWM-32GB-R10  | Flash Disk; MSATA SATAIII Interface , MLC, 0-40°C~85°C, R:520MB/s W:180MB/s, 32GB |
| IPE-5320AWM-256GB-R10 | Flash Disk; MSATA SATAIII Interface , MLC,-40°C~85°C, R:520MB/s W:170MB/s, 256GB  |
| IPE-5320AWM-16GB-R10  | Flash Disk; MSATA SATAIII Interface , MLC, -40°C~85°C, R:315MB/s W:150MB/s, 16GB  |
| IPE-5320AWM-128GB-R10 | Flash Disk; MSATA SATAIII Interface , MLC, -40°C~85°C, R:525MB/s W:175MB/s, 128GB |
| IPE-5320AM-8GB-R10    | Flash Disk; MSATA SATAIII Interface , MLC, 0°C~70°C, R:155MB/s W:80MB/s, 8GB      |
| IPE-5320AM-64GB-R10   | Flash Disk; MSATA SATAIII Interface , MLC, 0°C~70°C, R:520MB/s W:185MB/s, 64GB    |
| IPE-5320AM-32GB-R10   | Flash Disk; MSATA SATAIII Interface , MLC, 0°C~70°C, R:520MB/s W:180MB/s, 32GB    |
| IPE-5320AM-256GB-R10  | Flash Disk; MSATA SATAIII Interface , MLC, 0°C~70°C, R:520MB/s W:170MB/s, 256GB   |
| IPE-5320AM-16GB-R10   | Flash Disk; MSATA SATAIII Interface , MLC, 0°C~70°C, R:315MB/s W:150MB/s, 16GB    |
| IPE-5320AM-128GB-R10  | Flash Disk; MSATA SATAIII Interface , MLC, 0°C~70°C, R:525MB/s W:175MB/s, 128GB   |