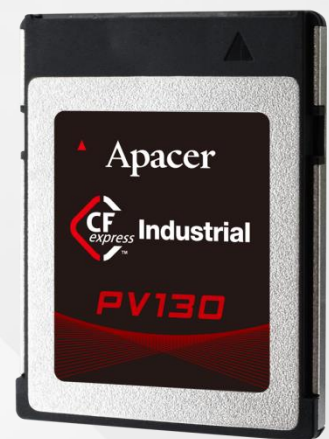


Apacer

The Most **Reliable**
Storage For Industries

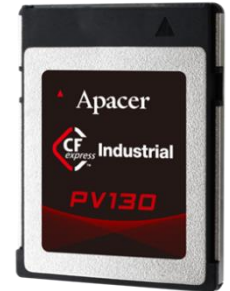
PV130-CFX



PV130-CFX

Overview

Apacer Industrial CFexpress PV130-CFX is the next generation Solid State Drive (SSD) with compact and removable storage to support larger, faster hosts deployed in a wide range of applications that require outstanding performance. PV130-CFX provides full compliance with the latest PCIe Gen3 x2 (two-lanes) and NVMe Express 1.3 interface specifications which allows the SSD to deliver exceptionally low latency and high performance, up to 1,550 MB/s read and 950 MB/s write. This new standard is designed for a variety of applications ranging from industrial, imaging, high-speed computing to enterprise markets.



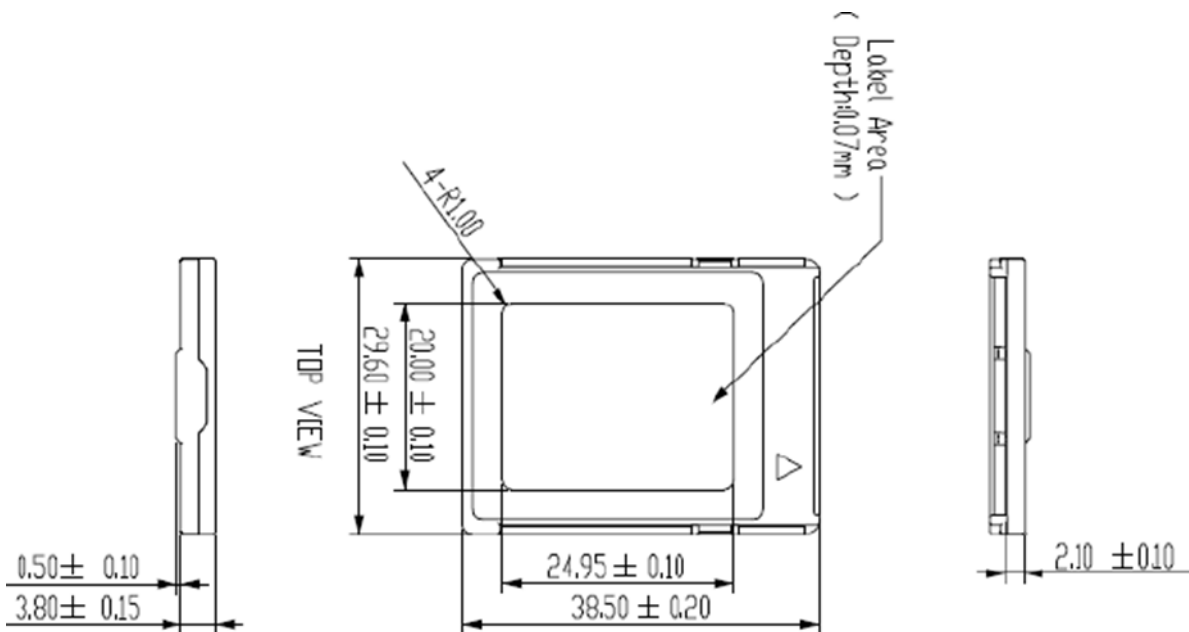
Feature

- Supports LDPC ECC
- Support HMB (Host Memory Buffer)
- Global Wear Leveling
- Flash bad-block management
- 4K Page Mapping
- S.M.A.R.T.
- Power Failure Management
- Thermal Management Technique
- End-to-End Data Protection
- Over-Provisioning

Specifications

Model	PV130-CFX
Interface	PCIe NVMe Gen3 x2
Connector	21-pin
Form Factor	CFX Type B Card
NAND Flash Type	3D TLC
Capacity	120GB ~ 480GB
Sustained Read Performance (MB/sec)	Up to 1550
Sustained Write Performance (MB/sec)	Up to 950
ECC Engine	Low-Density Parity-Check (LDPC) Code
Standard Operating Temperature (°C)	0 ~ + 70
Extended Operating Temperature (°C)	-40 ~ + 85
Storage Temperature (°C)	-40 ~ + 100
Housing	Yes
Operating Voltage	3.3V±5%
Dimension (L x W x H)	29.6 mm x 38.5 mm x 3.8 mm
Technology	DataRAID / End-to-end Data Protection / Page Mapping / Over-provisioning / S.M.A.R.T. / SSDWidget 2.0 / Thermal Throttling / Wide Temperature
Application	Embedded & IPC / Gaming / Server & Networking / Transportation

Mechanical Specification



Unit: mm

For more information,
contact your Apacer representative

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