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Runcore Elite 44-pin PATA DOM SSD



RCE-I-PD1XX-XX-Z

RunCore Elite 44-pin PATA Horizontal DOM SSD adopts high performance NAND Flash and advanced NAND Flash chip. It supports ATA-7 agreement, the maximum support up to PIO-4\ MWDMA-2 and UDMA-6 transfer mode, with sustained read and write speed of 68MB / s and 45MB / s, which also supports several available storage capacity from 16GB to 64GB.

RunCore Elite 44-pin PATA DOM SSD Features

Interface	44-pin PATA
Dimension	48.6 mm × 32.8 mm × 6.85 mm
Capacity	16GB~64 GB
Flash Media	34nm NAND FLASH
Sustained Write rate Max ^①	45 MB/s
Sustained Read rate Max ^②	68 MB/s
Power Consumption ^③	Operation Mode: I<250 mA Voltage: 5.0 V Sleep Mode: I<125 mA Voltage: 5.0 V
Operation Temperature	Commercial Grade(0 °C~+70 °C) Industrial Grade(-20 °C~+70 °C) Extended Temperature Grade(-40 °C~+85 °C)
Weight ^④	<40 g
Reliability ^⑤	MTBF>1,000,000 hours; Under MIL-STD-810F GJB150 GJB322A-98
Extended	Custom Unique ID;

①,②,③,④: The write/read max rate, power consumption and weight vary with different capacity of products.

⑤: The Elite series did the temperature test only.