

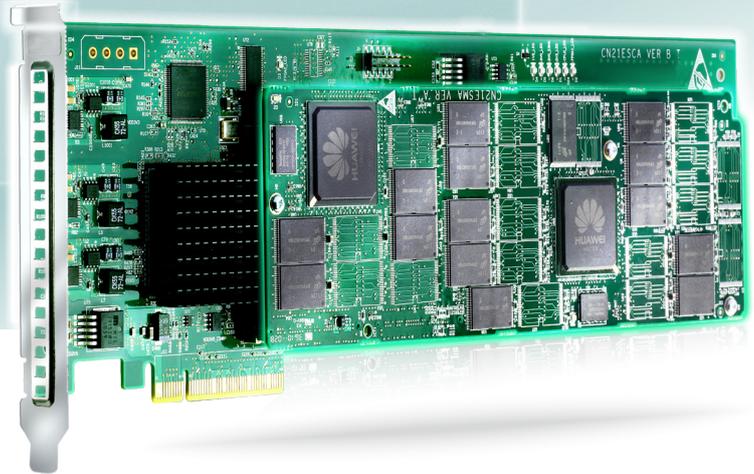
# Huawei Tecal ES Series High-Performance PCIe SSD Card



Making IT infrastructure more convenient and green

# Huawei Tecal ES Series High-Performance PCIe SSD Card

I/O per second (IOPS): 250,000  
Maximum capacity: 640 GB  
Power consumption: 20 W



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Huawei Tecal ES series high-performance PCIe SSD Card eliminates the bottleneck of storage I/O and improves server efficiency with which reduces the OPEX and TCO for customers. It helps customers to win commercial success with application accelerations!

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## Accelerating Your Data Accessing

The revolutionary innovation allows companies to:

- Process most valuable data in limited time
- Reduce storage latency and eliminate I/O bottleneck
- Accelerate applications, reduce response time and increase efficiency
- Minimize power and cooling cost for high-density data center servers

Application scenarios:

- Searching, passports(logging in)
- Downloading, videos servers and etc.
- CDN service
- Database
- All scenarios that require high performance for concurrent data processing



## Technical specifications

Item	Specifications
Model	ES3060M
Capacity *	640GB
NAND Type	MLC (Multi Level Cell)
Read Bandwidth	1200 MB/s
Write Bandwidth	700 MB/s
Read IOPS (random read with a data block of 4 KB)	250,000
Write IOPS (random write with a data block of 4 KB)	170,000
Bus Interface	PCIe x8 of full height and $\frac{3}{4}$ length, compatible with PCIe 1.1 specifications
Weight	350g
Operating Systems	Windows Server 2003 64bit, Windows Server 2008 R2 64bit; Red Hat Enterprise Linux AS 4.3 64bit, 5.3 32/64bit; SuSE Linux Enterprise Server 11 64bit, SuSE Linux Enterprise Server 11 SP1 64bit; Ubuntu 10.04 LTS (Lucid Lynx) 32/64bit

Storage capacity\* indicates the maximum capacity available for RAID 5.

## Environmental Specifications

Power Requirements	20W
Operating temperature	0°C~40°C (32~104)
Storage temperature	-40°C~70°C (104~154)
Operating Humidity (%)	5% RH~85% RH
Operating Altitude	≤3000m
Dimensions (L x W x D)	253.8mm × 21.6mm × 125.1mm

## Agency

US / Canada	ANSI C63.4/EN 55022/ CNS 13438, Radiated and Conducted Emissions Class A EN 55024 Immunity EN 55022 Class A
Europe	2004/108/EC EMC Directive CE IEC 61000 Class A Mark
New Zealand/ Australia	AS/NZS CISPR22:2006 / 47CFR Part 15, Radiated and Conducted Emissions Class A
RoHS	RoHS – EU Directive 2002/95/EC

For more information, dial 0086-0755-28560000 or 400-830-2118, contact your Huawei local representative offices, or visit <http://support.huawei.com/support/>.



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HUAWEI TECHNOLOGIES CO.,LTD.  
Huawei Industrial Base  
Bantian Longgang  
Shenzhen 518129,P.R.China  
Tel: +86 755 28780808

[www.huawei.com](http://www.huawei.com)