

# SATADOM D150QH



SATADOM D150Q series delivers marvelous small-sized dimension mechanical design but within superizing high capacity, which is up to 32GB, and also remarkable data transfer rate. As a leading position, InnoDisk developed advanced and especially innovative mechanical design for SATADOM D150Q to improve SSDs reliability to anti-shock and anti-vibration as well. SATADOM D150Q, thus, is able to work well even under rugged environments. Similar as first generation SATADOM, D150Q series is available for SATA Pin7 Vcc in design which make SSD operate more reliably since it's without external power supply. AES-128 bit, additionally, such a data encryption offering, is suitable for customers who are more data-security-oriented.



## Features

- Amazing smallest SATA disk module
- High speed & capacity SATADOM
- Horizontal, short SATADOM
- Supported mounting hole
- Ultra high density up to 32GB
- Simple and easy installation
- Advanced and innovative mechanical design for anti-vibration (patented)
- Built-in VCC at pin 7 (patented, optional)
- Data encryption AES-128 support

## Specifications

Item	SATADOM D150QH
Capacity	2GB~64GB
Interface	SATA II
Data Transfer Rate	Read : 125MB/sec. Write: 120MB/sec.
Operation Temp.	0°C~+70°C(Standard) ; -40°C~+85°C(Industrial)
Storage Temp.	-55°C~+95°C
Vibration	5G(7~2000Hz)
Shock	50G/10ms
Power Consumption	1W(5Vx200mA)
Dimension (WxLxH)	34.8mm x 40mm x12.9mm
Thermal Sensor	Support
H/W Write Protect	Support
Pin 7 Power	Option
SMART	Support
ATA Security	Support