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TECHNOLOGY GROUP

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Artisan Technology Group
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Transcend
Exceeding Your Expectations

40-pin / 44-pin IDE Flash Module

Performance, Reliability, Durability

Transcend's 40-pin and 44-pin High Speed **IFM**s (IDE Flash Module) are compact in size and have excellent data retention performance. They are ideal for use in harsher, more demanding environments such as industrial PCs, embedded systems, medical instruments, factory automation systems, network infrastructures and other industrial equipment.

Compared to conventional hard disk drives which rely on moving parts, **IFM**s offer silent shockproof operation, longer data retention, higher data transfer rates, and space-saving convenience. With built-in ECC (Error Correction Code) and low power consumption, Transcend's **IFM** ensures reliable data transfer for high-end computing applications. Transcend uses only brand name SLC (Single-Level-Cell) NAND Flash chips in its **IFM**s, which provide superior write speeds. Transcend's **IDE Flash Module**s (Vertical Type) are the perfect choice for demanding industry professionals who need performance and reliability in a durable low-profile form factor. Transcend offers capacities ranging from 32MB to 8GB for different industrial needs.



[TS8GDOM40V]



[TS4GDOM44V]



[TS4GDOM44H]

FEATURES // PROTECT VALUABLE DATA AND INCREASE EFFICIENCY

- RoHS compliance
- Fully compatible with devices and operating systems that support the IDE standard
- Built-in ECC for reliable, error-free data transfer
- Low power consumption and heat generation
- Convenient, easy to install space-saving design
- Wear leveling algorithm ensures long term durability

SPECIFICATIONS //

Size (L x W x H) :	61.0mm x 26.9mm x 7.1mm (with housing)
Weight :	11g
Operating Voltage :	3.3V / 5V
Operating Temperature :	0° (32°) to 70° (158°)
Physical Durability :	10,000 insertion/removal cycles

ORDERING INFORMATION //

40-pin (Vertical)

Transcend P/N	Capacity
TS8GDOM40V	8GB
TS4GDOM40V	4GB
TS2GDOM40V	2GB
TS1GDOM40V	1GB
TS512MDOM40V	512MB
TS256MDOM40V	256MB
TS128MDOM40V	128MB
TS64MDOM40V	64MB
TS32MDOM40V	32MB

44-pin (Vertical)

Transcend P/N	Capacity
TS4GDOM44V	4GB
TS2GDOM44V	2GB
TS1GDOM44V	1GB
TS512MDOM44V	512MB
TS256MDOM44V	256MB
TS128MDOM44V	128MB
TS64MDOM44V	64MB
TS32MDOM44V	32MB

44-pin (Horizontal)

Transcend P/N	Capacity
TS4GDOM44H	4GB
TS2GDOM44H	2GB
TS1GDOM44H	1GB
TS512MDOM44H	512MB
TS256MDOM44H	256MB
TS128MDOM44H	128MB
TS64MDOM44H	64MB
TS32MDOM44H	32MB

Key Selling Points

1



Compact size

2



10,000 insertion/removal cycles

3



Easy to install

Transcend Information, Inc.

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2 YEAR Warranty

Please see Warranty Card for details and limitations

WIN 2000 WIN XP WIN Vista Mac Linux

RoHS COMPLIANT

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Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

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