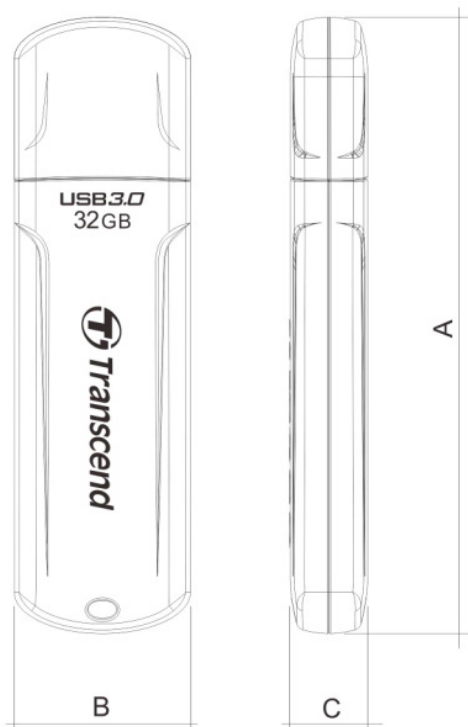# JetFlash 700

4GB / 8GB / 16GB / 32GB USB3.0 Flash Drive

Description

TS4/8/16/32GJF700 is a 4/8/16/32GB USB3.0 Flash Drive with 32/64/128/256Gbx8 NAND Flash Memory assembled on printed circuit board.

Outline

Features

- Fully compatible with SuperSpeed USB3.0 & Hi-Speed USB 2.0
- Easy Plug and Play installation
- USB powered. No external power or battery needed
- LED indicates the usage status
- Transcend Elite software pack*

System Requirement

- Hardware: Desktop or notebook computer with USB port (USB3.0 port needed for USB3.0 operation)

- Operating System: Windows® 7/ Vista/ XP (USB3.0), Windows 2000 and Mac™ OS 9.0 or later and Linux™ Kernel 2.4.2 or later (USB2.0)

Dimensions

Side	Millimeters	Inches
A	69.5± 0.10	2.74± 0.004
B	8.8± 0.10	0.35± 0.004
C	19.8± 0.10	0.78± 0.004

JetFlash software pack

Function	
Favorites	Store your favorite website addresses
Secret-Zip	Compress and/or password protect saved files
PC-Lock	Makes JetFlash a key to your computer
E-Mail	Backup your e-mails
DataBackup	Backup, restore and synchronize your data

JetFlash 700

4GB / 8GB / 16GB / 32GB USB3.0 Flash Drive

Pinouts

Pin No.	Pin Name	Function
01	VCC	Power
02	D-	USB2.0 differential pair
03	D+	
04	GND	Ground for power return
05	SSTX-	Superspeed transmitter differential pair
06	SSTX+	
07	GND	Ground for signal return
08	SSRX-	Superspeed receiver differential pair
09	SSRX+	

Specifications

Storage Capacity	4GB / 8GB / 16GB / 32GB*
Connector Durability	10,000 times
System Performance (USB3.0)	4GB: Read: 52MB/sec, Write: 12MB/sec (max.)
	8GB: Read: 52MB/sec, Write: 12MB/sec (max.)
	16GB: Read: 70MB/sec, Write: 20MB/sec (max.)
	32GB: Read: 70MB/sec, Write: 30MB/sec (max.)**
Wear-leveling	Dynamic
Power Supply	DC 5V$\pm$10%, Max current : 500 mA
Temperature Range	Operation: 0-70°C, Non-Operating: -20°C-75°C
Certificates	CE, FCC, BSMI

Above technical information is based on industry standard data and tested to be reliable. However, Transcend makes no warranty, either expressed or implied, as to its accuracy and assumes no liability in connection with the use of this product. Transcend reserves the right to make changes in specifications at any time without prior notice.

* 1GB = 1 billion bytes. A certain portion of the storage capacity may be reserved for firmware and maintenance use.

** The R/W performance is USB3.0 tested speed