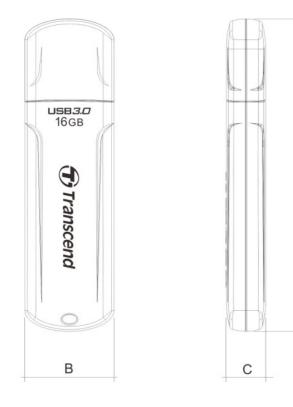
# TS16GJF700

## 16GB USB3.0 JetFlash™700

## Description

TS16GJF700 is a 16GB USB3.0 Flash Drive with 2pcs of 64Gbx8 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
- JetFlash elite software pack\*

## System Requirement

- Hardware: Desktop or notebook computer with USB port (USB3.0 port needed for USB3.0 performance)
- Operating System: Windows<sup>®</sup> 7/ Vista/ XP (supports USB3.0), Windows 2000 and Mac<sup>™</sup> OS 9.0 or later and Linux<sup>™</sup> Kernel 2.4.2 or later (supports USB2.0)

### Dimensions

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Side	Millimeters	Inches
А	69.5± 0.10	2.74± 0.004
В	8.8± 0.10	0.35± 0.004
С	19.8± 0.10	0.78± 0.004

#### JetFlash software pack

Function		
Favorites	Store your favorite website addresses	
AutoLogin	Automatically login to websites	
	Compress and/or password protect saved files	
	Makes JetFlash a key to your computer	
	securely send, receive and save e-mails	
	Backup, restore and synchronize your data	

## **TS16GJF700**

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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	
06	SSTX+	differential pair	
07	GND	Ground for signal return	
08	SSRX-	Superspeed receiver	
09	SSRX+	differential pair	

#### **Pinouts**

#### **Specifications**

-		
Storage Capacity	16GB*	
Data Retention	10 years	
Erase Cycles	>10,000 times	
Connector Durability	10,000 times	
System Performance (USB3.0)	Read: 70MB/sec (max.), Write: 19MB/sec (max.)**	
Wear-leveling	Dynamic	
Power Supply	DC 5V±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