



**SILVERSTONE**<sup>®</sup>  
Designing Inspiration

# TEMJIN SERIES TJO4-E

Reinterpretation of an all-time classic



## Special Features

- Positive pressure design for effective dust reduction
- Support eight expansion slots and extra long graphic cards up to 17 inches
- Classically styled 5mm thick aluminum front panel
- Quick access and removal for fan filters
- Smart backside cable routing design
- Motherboard back plate opening for quick CPU cooler assembly
- Support up to nine 3.5" hard drives and multiple 2.5" drive slots
- Built-in innovative hard drive cooler
- Includes two custom SATA cable for improved cable management



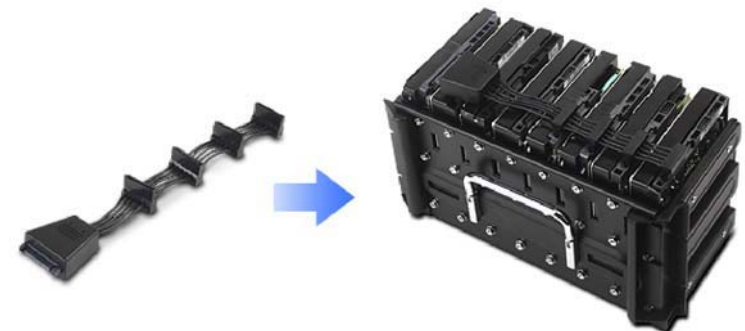
## Specifications

Material	Aluminum front panel, steel body
Model	SST-TJ04B-E (Black) SST-TJ04B-EW (Black + Window)
Motherboard	SSI CEB, ATX (up to 12" x 10.9"), Micro ATX
Drive Bay	Exposed 5.25" x 4 Internal 3.5" x 9 (optional 3.5" x 8 + 2.5" x 1), 2.5" x 6
Cooling System	Right 1 x 120mm intake fan, 1200rpm, 21dBA 1 x 120mm fan slot (optional) Rear 1 x 120mm exhaust fan, 1200rpm, 21dBA Top 1 x 120mm intake fan, 1200rpm, 21dBA 1 x 120mm or 140mm fan slot (optional) Bottom 1 x 120mm fan slot (optional)
Expansion Slot	8
Front I/O Port	USB3.0 x 2 (backward compatible with USB2.0) audio x 1, MIC x 1
Power Supply	Standard PS2 (ATX) *1
Expansion Card	Compatible up to 17 inches in length *2
CPU cooler limitation	168mm
Dimension	214mm(W) x 489mm(H) x 489mm(D)

- 1 – If bottom fan or 2.5" SSD is installed, the maximum depth for PSU is 180mm (or 160mm with extra cabling room), otherwise there are no depth limitations.  
2 – If hard drive is installed in front of the cards, the length limitation is 12.8 inches.



Built-in innovative hard drive cooler



Includes two custom SATA cable for improved cable management

Two top fan slots support 120mm and 140mm fans  
(one 120mm fan included)

Beautiful brushed aluminum front panel  
with diamond-cut edge treatment

Smart cable management design with  
multiple pass-through holes

Quiet 120mm fan included for  
rear exhaust

ATX/SSI-CEB compatible motherboard  
tray with cut-out for CPU cooler  
backplates

Four tool-less 5.25" drive bays

Supports eight expansion slots  
and graphics cards of any length

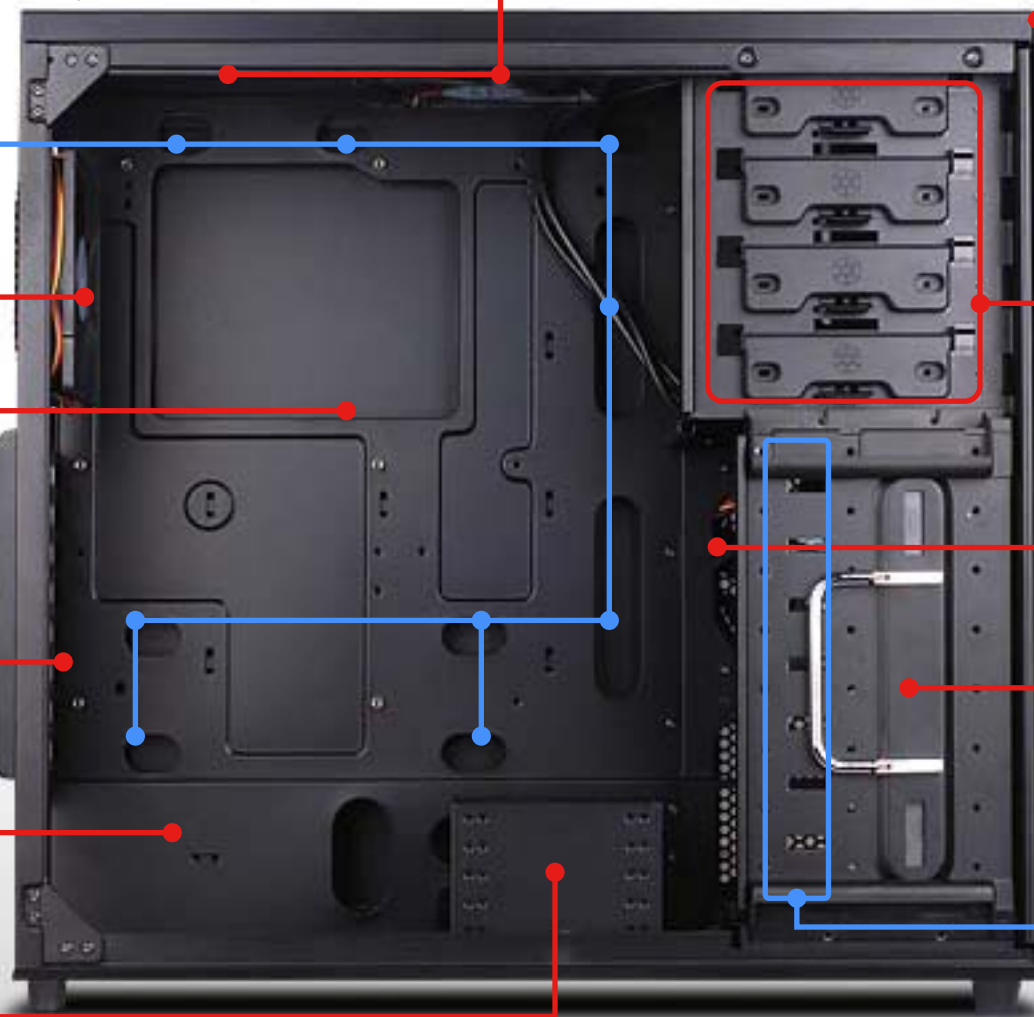
Two 120mm fan slots on right side  
(one 120mm fan included)

ATX/PS2 power supply compartment  
support any length PSU

Specially designed drive cage with  
heatsinks and custom SATA cables  
included

Efficient use of space to support up  
to additional six 2.5" drives

Cass-leading support of up to nine  
3.5" hard drives



## Introduction

Introduced in 2004, the TJ04 has been a main stable of SilverStone's prestigious Temjin series of tower chassis. Its excellent original design needed only a few minor tweaks and improvements over the years to keep up with the demands of modern PC hardware. An important equation in keeping the TJ04 a popular choice among system builders was its understated and classic styling. So in designing the TJ04-E (Evolution), SilverStone engineers kept the exterior styling largely unchanged while vastly improving the internals.

The power supply is now bottom-mounted with the ability to accommodate up to four 5.25" drives, nine 3.5" hard drives and six SSDs, raising the bar significantly for storage capacity in a mid tower format. In addition to increased storage capacity, the TJ04-E can also install cards up to 17 inches without the need to remove any hard drive cage, a feat usually accomplished in full towers. To make sure the myriad of component can operate effectively, the TJ04-E includes a custom cooling solution to reduce hard drive temperatures and two custom SATA cables with built-in capacitors to facilitate cable management and improve drive stability.

To finish up TJ04-E's already impressive layout efficiency, design details borrowed from other great SilverStone products such as positive pressure and quick removable filters will enable users to easily maintain consistently high performance for years to come. So it is possible that TJ04-E, like its predecessor, will again be able to outlast many generations of PC builds.

## Recommended Products



**FP35**  
3.5" device bay with eSATA, card reader, USB, 1394, and audio.



**FP55**  
The FP55 is a 5.25" to 3.5" drive bay bracket for two 2.5" hard drives or SSDs and one 3.5" device or drive.



**FN121-BL**  
Equip your TJ04-E with FN121-BL for added lighting effect in available 120mm fan slots.



**CP08**  
SATA-II cable with 90 degree connector.



**AP121**  
Wide fan blades for reducing air resistance.



**Suscool 121**  
120mm fan with super quiet temperature control.

## Graphic Card Length Reference:

AMD Radeon HD 5970 – 12.2"

AMD Radeon HD 6990 - 12"

AMD Radeon HD 5870, 6950, 6970 – 11"

NVidia Geforce GTX 590 – 11"

NVidia Geforce GTX 480, 580, 570 – 10.5"

AMD Radeon HD 5850 – 9.5"

NVidia Geforce GTX 470 – 9.5"