



2022 SSI COMPUTEX

# PRODUCT | GUIDE

*WE ARE INTEL RECOMMENDED*

*THUNDERBOLT OEM/ODM MANUFACTURER*



# SSI'S PRINCIPLE FIRST

1. In terms of operation, SSI has set "the principle of integrity", we remained highly focused on the design and production processes of OEM/ODM, and guarantee our partners with the best service.
2. SSI adheres to the principle of integrity management, SSI will highly protect the intellectual property rights of our clients and any relevant technology and design will be confidential. Adhering to protect the business interests of our partners is our promise.
3. Over the years, SSI has kept the focus on OEM/ODM operations. We stick to a high standard of quality control, and helping to strengthen our customers' competitiveness is our ultimate goal.





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TBT 40G PRODUCTS

# THUNDERBOLT™3

SI-6810TB3 / SI-417TB3 / SI-1106TB3

SI-4042TB3 / SI-4201TB3 / SI-1104TB3





# THUNDERBOLT™3 & USB COMBO MODE M.2 NVME SSD ENCLOSURE

**IP67- RATED WATERPROOF & DUSTPROOF**

MIL-STD-810G Military Standard Certified.

Thunderbolt™ 3 transfer speed up to 40G.

Compatible With USB-C / USB-A &

Thunderbolt Enclosure.

SI-6810TB3



# TBT3 | DOCKING STATION

SI-417TB3 Thunderbolt™ 3 Speed Up To 40G.

## Compact Size Design

Can Be Placed Horizontally / Vertically



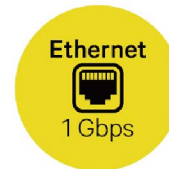
Open The Chassis To See M.2 NVMe SSD Socket



## 2 Bay SSD TBT3 Docking Station

| SSD Socket          | Transfer Speed     | OS Support       |
|---------------------|--------------------|------------------|
| M.2 PCIe Gen3x2 SSD | Thunderbolt™ 3 40G | Windows / Mac OS |

Charge for iPad & Cell Phone



# TBT3 | MINI DOCK

SI-1106TB3 Thunderbolt™3 Speed Up To 40G.

- Displayport 1.4 For 8K@60Hz, 5K@60Hz, And 4K@120Hz
- HDMI 2.0 For 4K@60Hz.
- 1GbE Ethernet
- SD4.0



COMPACT & FANLESS DESIGN





6.9 x 5 cm



## Dual HDMI Adapter SI-4042TB3

High-quality Metal For Optimized Heat Dissipation  
Thunderbolt™3 Speed Up To 40G  
HDMI 2.0b For 4K@60Hz  
Bus Powered



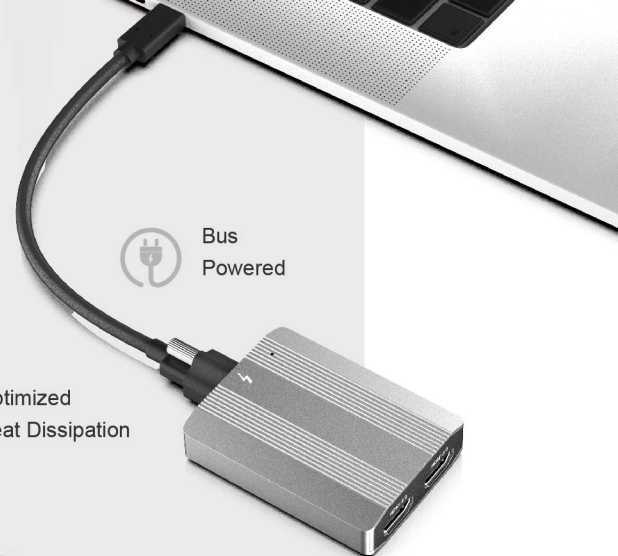
TBT3



## VIDEO ADAPTER

Optimized  
Heat Dissipation

Bus  
Powered



# TBT3 | CARD READER

SI-4201TB3

**TBT3 AND USB-C 10G CFEEXPRESS CARD READER**

Thunderbolt™ 3 Mode Transfer Speed Up To 40G  
Supports 1x CFExpress B PCIe Gen3 x2  
USB-C Mode Transfer Speed Up To 10G



**COMPACT  
FANLESS  
DESIGN**

SI-1104TB3

**10G Network Adapter**

**TBT3 40G**

**USB-C 10G Lan**



**SUPER**  
INTERNET SPEED



**EFFICACY**  
TRANSFER SPEED



**GREAT**  
HEAT DISSIPATION



**Os Support**  
**Mac / Windows**

Maximum 10G Connection Over 1000m With Cat6a Cable.

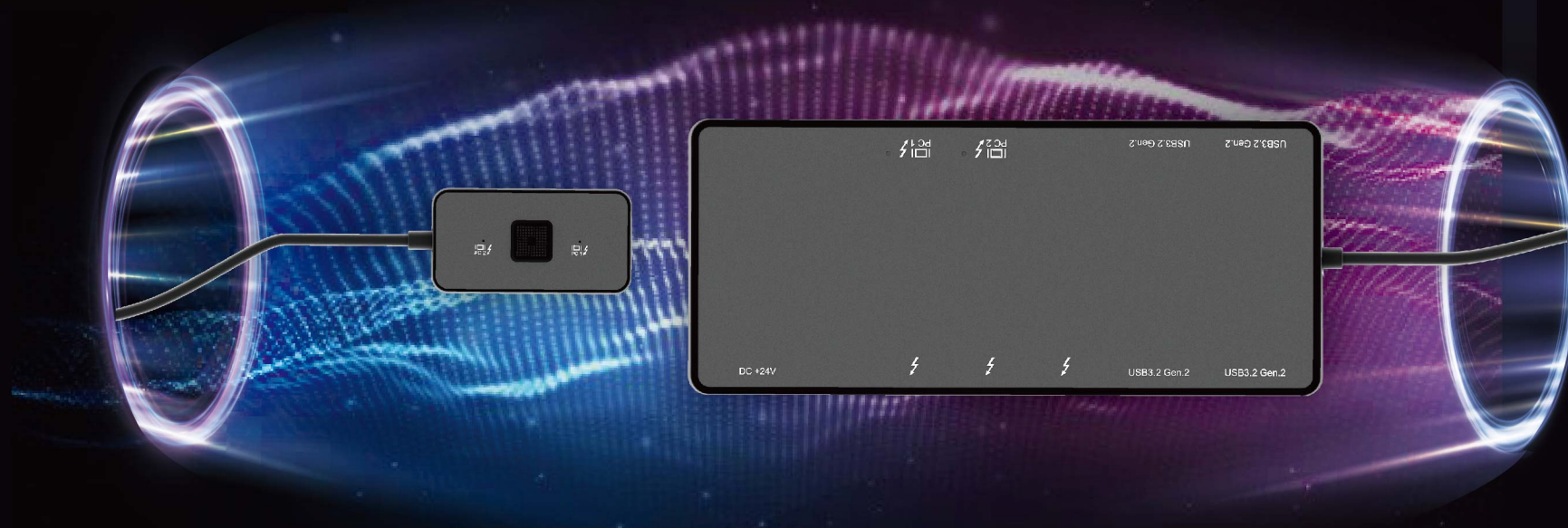


**TBT3 | LAN ADAPTER**

SSI COMPUTER CORP | 7

Thunderbolt™ 4

# THUNDERBOLT



SI-451TB3 / SI-452TB4 / SI-419TB4



# TBT3

## KVM DOCKING STATION

SI-451TB3

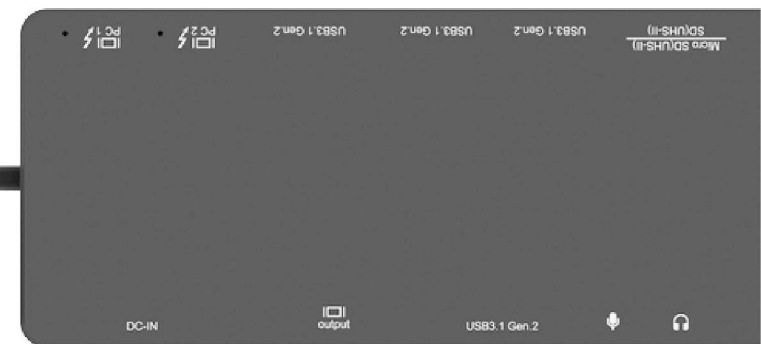
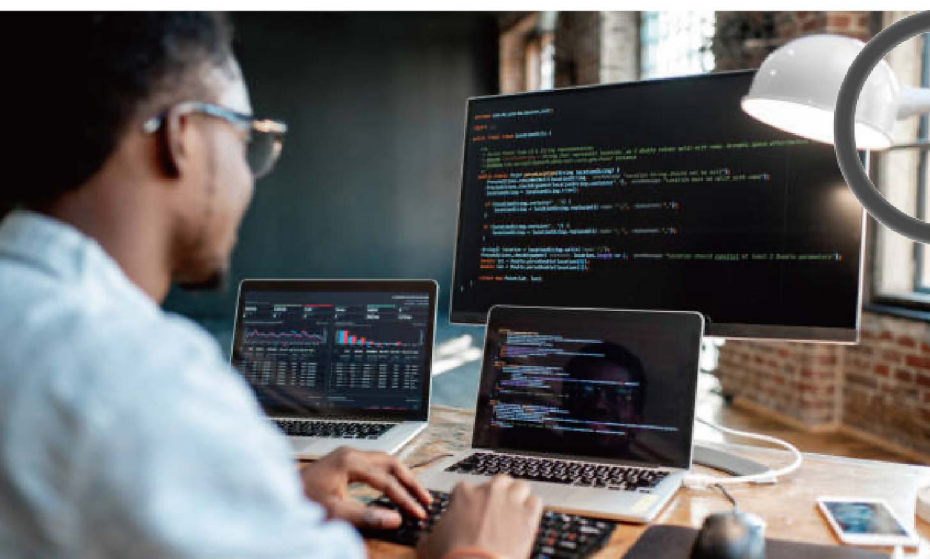
Transfer Speed

Thunderbolt™ 3 40G

USB3.2 USB-C / A 10G

OS Support

Windows / Mac OS



KVM Mode Can Connect 2x Computers & Switch Between PC1 or PC2.  
Supports DisplayPort 1.4 up to 8K@60Hz, 5K@60Hz Output.  
Support USB3.2 USB-C / A Speed up To 10G.  
Support Thunderbolt™3 Speed Up To 40G.  
Charge For iPad & Cell Phone.  
Support SD4.0.



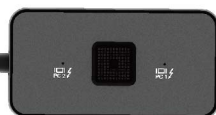
MAC Studio's  
Best  
Partner

# TBT4

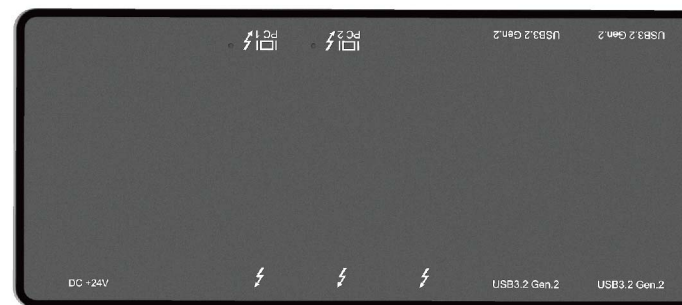
## KVM DOCK

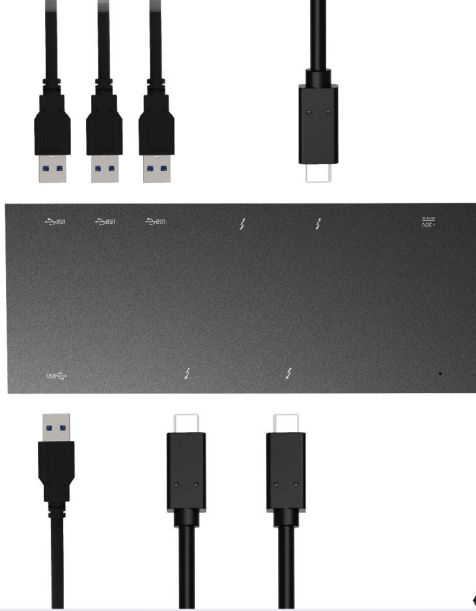
With Intel & Apple Dual Certification.

SI-452TB4



Support 1 on 1 Upstream Laptop Charge.  
Support Thunderbolt™4 Speed Up To 40G.  
Support USB3.2 USB-C / A Speed up To 10G.  
A Button Control Can Switch Between Two Computers.





**TBT4**

**DOCKING STATION**



SI-419TB4

A Product Will Meet Your Needs At One Time!

Be Compatible With Thunderbolt3/4 And Usb Host.  
Support Thunderbolt™4 Speed Up To 40G.  
Support USB-A speed up to 10G.  
Charge For IPAD, Cell Phone.







RGB Series Enclosure

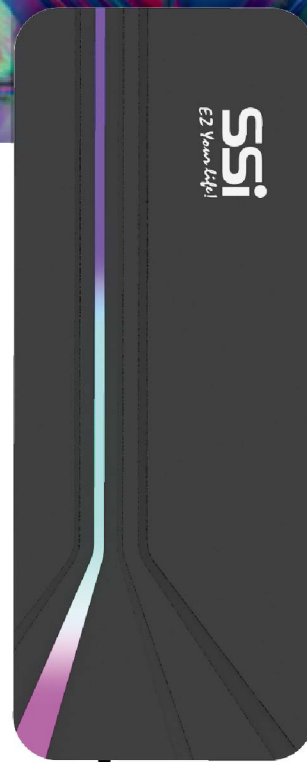
# HDD/SSD ENCLOSURE

SI-8218US31C / SI-6831US32C / SI-1129HRUS31C  
SI-9140US31C / SI-9150HRUS31C / SI-9180US31C



**M.2 PCIe / SATA SSD**

# **RGB ENCLOSURE**



SI-8218US31C RGB

# RGB | ENCLOSURE

4 Bay M.2 SSD RGB Enclosure





# ENCLOSURE | STORAGE

SI-1821US32C **20G M.2 NVMe SSD Enclosure**



M.2 NVMe SSD Speed Up To 20G  
Compact Size And Fanless Design  
Bus power / Plug And Play





# ENCLOSURE | STORAGE

SI-1129HRUS31C 2 Bay RAID SATA SSD / HDD With Card Reader



Supports up to 2 x 2.5" SATA SSD / 3.5" SATA III HDD  
USB 3.2 USB-C / A super speed up to 10G  
Optimized Heat Dissipation Design

# ENCLOSURE | STORAGE

SI-9140US31C

Trayless Design / HDD PLUG AND PLAY.



## 4 BAY 3.5" SATA HDD ENCLOSURE

Transfer Speed

HDD Socket

OS Support

USB 3.2 USB-C 10G

4 x 3.5 SATA 6G HDD

Windows / Mac OS



High-capacity / Security Slot / Tool-free / Super Speed / Hot-Swappable

Fan For Optimized Heat Dissipation



## 5 BAY 3.5" SATA HDD ENCLOSURE

SI-9150HUS31C

Available To Use The Daisy-chain Function Downlink.



## 10 BAY 3.5" SATA HDD ENCLOSURE

SI-9180US31C

Industrial Specifications | Supports 3.5" SATA III HDD



# MST HUB



# VIDEO ADAPTER

SI-4914U2DPV

Compact and portable.



3x DisplayPort1.4 output / 1x USB 2.0 USB-A.

Compatible with Thunderbolt 3 or USB-C with DP-Alternate function.

DP++ for 1x 8K or 2x 4K or 1x4K+2x2K Display output.

PD 3.0 bypass can charge your laptop.

Bus powered.





*SI-420KVM / SI-421KVM / SI-9903KVM*

# KVM SWITCH







## KVM | 2 TO 1 KVM SWITCH

Applicable on the USB-C hosts.

SI-421KVM

- 1x HDMI 2.0 output
- 2x USB-C for PD3.0.  
(USB-C input, DP-Alt function only)
- 2x USB2.0 for keyboard and mouse



SI-420KVM

## Hybrid USB KVM

- 1x USB-C with DP-Alternate function for HOST1
- 1x HDMI2.0 and USB2.0 Micro-B for HOST2
- 2x USB-A for keyboard and mouse

Applicable on the Legacy USB host and USB-C host.





# KVM | MULTI-FUNCTION KVM

SI-9903KVM

Dual hosts sources to One video output.



## USB-C KVM Dock

Support Power Delivery to charge the laptops.

Support Audio Phone and Mic.

Support 1GbE Network.



Operating Instructions



**4K HDR**  
ULTRA HD



UNIVERSAL STORAGE

# **STORAGE** | **DOCKING STATION**

SI-8009US31C / SI-7927US31C-D / SI-7927US31C-U.2

SI-1119US31C / SI-8028US31C-D / SI-8028US32C-D

SI-8128US31C-D



# SSD READER | M.2 NVME / SATA SSD CLIP

SI-8009US31C

Color's Bumper For Better Data Classification.

Support M.2 NVMe/SATA 2242/2260/2280 SSD.  
Support USB3.2 10G USB-C to host.  
HOT Swapping and Plug & Play.



Highly-Compatibility



Super Speed



Plug and Play



Tool-Free



SI-8007US31C



SI-8008US31C





SI-7927US31C-D

### Easy To Operate



SI-2421US31C-D

M.2 Nvme SSD Speed Up To 20G  
Compact Size & Fanless Design

# STORAGE | DUPLICATOR

## SATA HDD/SSD & M.2 PCIE SSD Two-way Duplicator Dock

| Transfer Speed      | Socket            |                       |
|---------------------|-------------------|-----------------------|
| USB3.2 USB-C 10/20G | 1 x SATA HDD/ SSD | 1 x M.2 PCIe NVMe SSD |

Easy to operate, clone system operation without host computer & clone without any driver.

# UNIVERSAL STORAGE DOCKING



SI-7927US31C-U.2

**2.5" / 3.5" SATA HDD / M.2 NVMe  
SATA SSD / U.2 SSD**

USB-C can reach to 10G. HDD / SSD Plug and Play.



# ENCLOSURE | VIDEO ADAPTOR

SI-1119U31PV

Efficient Data sharing and presentation Kit for sales persons.

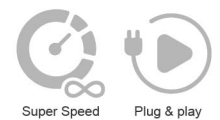
Support HDMI / VGA Video Output.  
Support M.2 2242 NVME/SATA SSD.  
Compact and portable.



Support USB-C DisplayPort Alternate Mode



"STRONGLY RECOMMEND PRODUCT"



# ENCLOSURE | DUPLICATOR

SI-8128US31C-D

Clone without any driver, easy to operate.



## 2 Bay NVMe/SATA SSD Duplicator

SSD Socket

M.2 PCIe NVMe SSD

M.2 SATA SSD

OS Support

Windows / Mac OS

High-capacity / Tool-free / Super Speed  
Fan For Optimized Heat Dissipation



## Dual Bay NVMe SSD Duplicator

SI-8028US31C-D

SI-8028US32C-D

Supports 2 x M.2 PCIe NVMe SSD.

Supports 1 to 1 NVMe SSD Copy feature.

Applicable SSD to sizes 2242/ 2260/ 2280.





USB-C 3.2 10G

# CARD READER

*SI-4203CFEX / SI-4203SDEX / SI-4203MSDEX / SI-4204CFSDEX*



# CARD READER | CF/SD EXPRESS

Super Speed Reader for CFExpress and SDExpress Memory Card.



SI-4203CFEX

USB-C 3.2 Cable Supports 10G To Host.  
Bus Powered. Plug & Play.



SI-4203SDEX



SI-4203MSDEX



# CARD READER

Cfexpress + SDexpress



SI-4204CFSDEX



Plug & Play



Super Speed



Bus  
Powered







Multi Bay SSD Add-on Card

# PCIe/CABLE ACCESSORIES

*SI-1244PCIe / SI-1245PCIe / SI-1261U.2*



# ACCESSORIES | PCIE ADD-ON CARD

SI-1245PCle

## 4 Bay M.2 NVMe SSD PCIe16 Add-on Card



Plug & Play

"Driverless plug and play & Be compatible with PC and mac"



## 4 Bay M.2 NVMe SSD PCIe4 Add-on Card



SI-1244PCle

# ACCESSORIES | ADAPTOR

SI-1261U.2 Applicable SSD to sizes 2230/2242/2260/2280.



Plug & Play

## CABLE

- Thunderbolt 3/4 Cable
- USB 3.2 USB-A to C 10G
- USB 3.2 USB-C to C 10G
- USB 3.2 USB-A to C With plug
- USB 3.2 USB-C to Micro-B
- HDMI 2.0

SSD Socket

OS Support

M.2 NVME SSD

M.2 SATA SSD

Windows / Mac OS

High Quality Aluminum Body For Optimized Heat Dissipation.

SATA and NVMe M.2 SSD can be operated simultaneously.

M.2 SATA to 7+15 pin standard SATA / M.2 NVMe to U.2.



# STORAGE | ENCLOSURE

SI-6010 — TESLA

**M.2 SATA / M.2 NVMe SSD Enclosure**










**SSI COMPUTER CORP.**  
OEM/ODM DESIGN & MANUFACTOR


SSI'S EVOLUTION

SSI Computer Corp as a professional OEM/ODM Manufacturer has been established for more than 30 years, we have experienced social changes, industrial shocks, financial crises...; Now, the arrival of the post-epidemic era has not knocked us, but brought a new industrial outlook to overcome changes and challenges.

We stand out from the laws of nature "Evolution".

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