



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



8K
ULTRA HD



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 | 4K HDR VIDEO ADAPTER

Bus Powered

Optimized Heat Dissipation



COMPACT
FANLESS
DESIGN

TBT3 | CARD READER

SI-4201TB3

TBT3 AND USB-C 10G CFEEXPRESS CARD READER

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



SI-1104TB3

10G Network Adapter

TBT3 40G

USB-C 10G Lan



Os Support
Mac / Windows

Maximum 10G Connectio Over 1000m With Cat6a Cable.

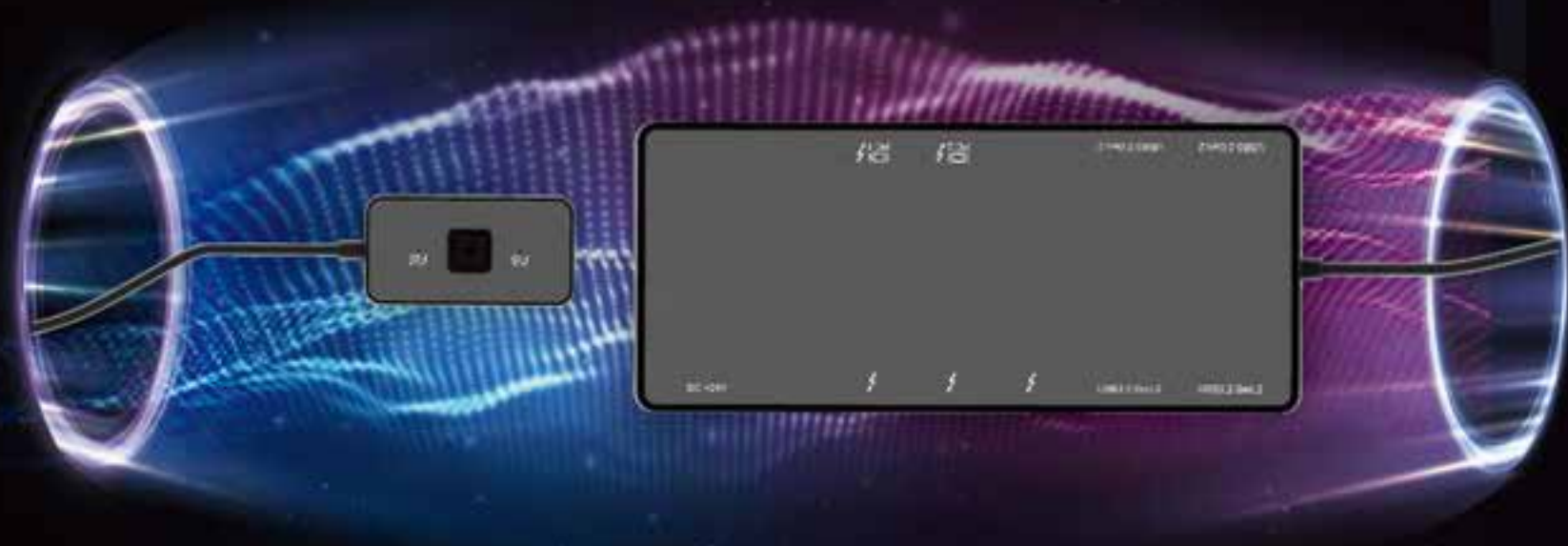


TBT3 | LAN ADAPTERK

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



8K
ULTRA HD

KVM Mode Can Connect 2x Computers & Switch Between PC1 or PC2.
Supports DisplayPort1.4 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.





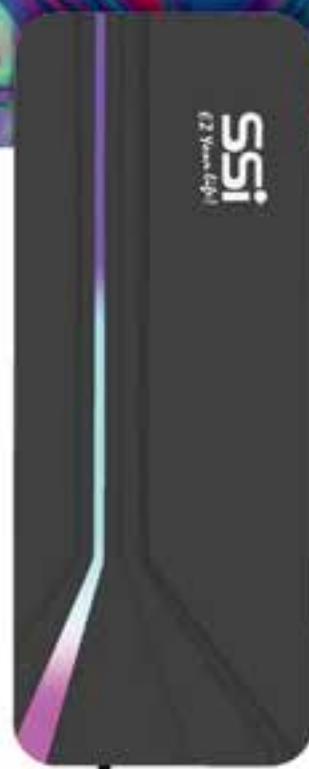
RGB Series Enclosure

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
USB3.2 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



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

SI-420KVM

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.



High
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

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.

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.

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



Dual 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 PCIe x16 Add-on Card



Plug & Play

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



4 Bay M.2 NVMe SSD PCIe x4 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

M.2 NVME SSD

M.2 SATA SSD

OS Support

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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