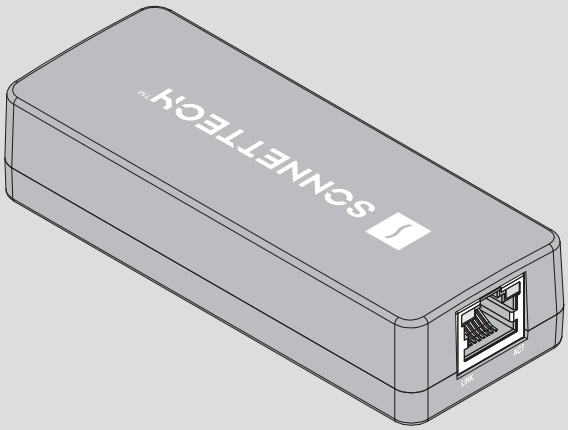
Sonnet Thunderbolt™ AVB Adapter
Quick Start Guide



SONNETTECH™

AVB Compatibility

- When used with Avid Pro Tools | Carbon, a direct connection between the Sonnet adapter and Avid interface is required.
- For use with other AVB applications, switch/router must also support AVB to support this feature.

Mac® Compatibility

- Mac (M1, M1 Pro, M1 Max)
- Mac (Intel®) with Thunderbolt 3 ports
- macOS® 10.12.6+
- macOS Monterey compatible

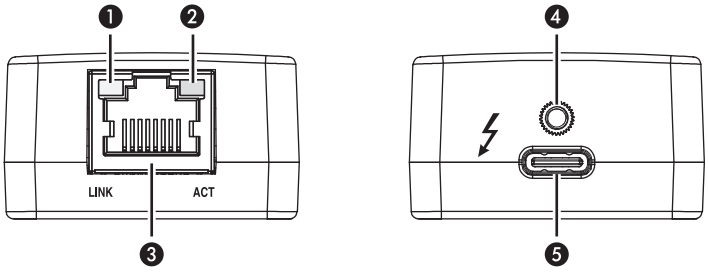
Other Thunderbolt Device Compatibility

- The Sonnet adapter may be connected to multiport Thunderbolt 4 or Thunderbolt 3 devices which are in turn connected to computers with Thunderbolt ports.

Support Note: This document was up to date at the time of printing. However, changes to the hardware or software may have occurred since then. Please check the Sonnet website for the latest documentation.

1. Go to https://www.sonnettech.com/support/kb/kb.php
2. Navigate to and click the Sonnet Thunderbolt AVB Adapter link.
3. Click the Manual link.
4. Click the Sonnet Thunderbolt AVB Adapter QSG [English] link and then check the Document Version information. If the version listed is later than this document (**revision C**), click the Download Now button for the latest version.

Thunderbolt AVB Adapter Description



1 – Link Indicator
This LED lights green to indicate a link is established between the adapter and the device or switch.

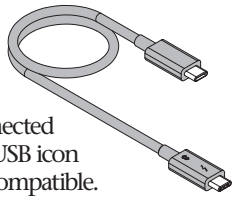
2 – Activity Indicator
When a link is established between the adapter and the switch, this LED flashes yellow to indicate network activity.

3 – RJ45 Port
Connect a Cat 5e or better cable between this port and the switch's or device's RJ45 port.

4 – Thunderbolt Port
Connect the included (or other certified) Thunderbolt 3 cable, or any Thunderbolt 4 cable, between this port and your computer's (or intermediate peripheral device's) Thunderbolt port.

Additional Package Contents Description

Thunderbolt 3 (40Gbps) Cable
Connect this cable between the Sonnet card reader and one of your computer's Thunderbolt ports (often indicated by a ϟ logo), or other Thunderbolt peripheral device in the chain connected to the computer. Ports marked with the generic USB icon (⇄) or USB + Charging Port icon (ϟ) are NOT compatible.



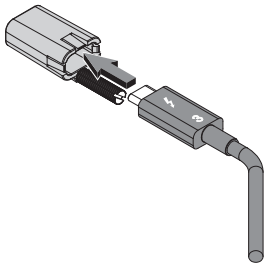
ThunderLok™ 3 Thunderbolt Connector Retainer Clip
This clip secures the included Thunderbolt 3 cable's connector plugged into the Sonnet adapter's Thunderbolt port to prevent accidental cable disconnection.



Driver Information

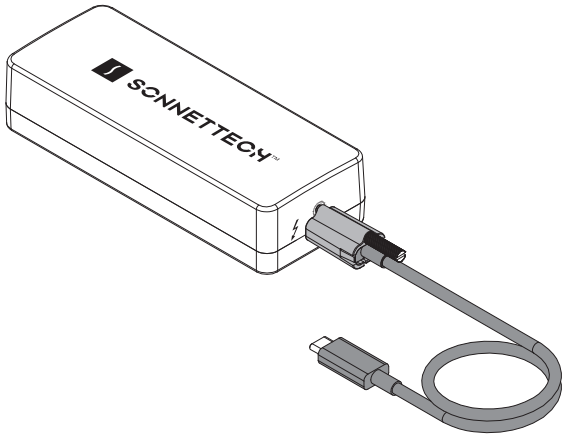
The drivers required to support this product are installed as part of macOS 10.12.6 and later; the Sonnet adapter is ready for use when you power on your computer.

Support Note: To attach the ThunderLok clip to the cable, remove both from their packaging, and then insert the connector through the connector clip as shown. Note that the connector will pass all the way through the clip; when you connect the cable to the reader, the clip will secure the connector.



Connecting the Adapter

Connect the included (or other certified) Thunderbolt 3 cable, or any Thunderbolt 4 cable, between the Thunderbolt port on the Sonnet adapter and a Thunderbolt port on your computer, or other Thunderbolt peripheral device in the chain connected to the computer. Secure the retainer clip to the reader if you attached it to the cable.



Basic Configuration Information

- With the Sonnet AVB adapter connected to your computer and network infrastructure, configure the adapter's settings in the System Preferences' Network preferences panel. The adapter will be identified as Broadcom NetXtreme Gigabit Ethernet Controller.

- For AVB applications, use the built-in macOS Audio MIDI Setup app to configure your setup.

Tips, General Information

- **Audio Video Bridging (AVB) Support**
  The Sonnet adapter supports AVB when used with AVB-compatible (802.1Qav) switches and connected via CAT 5e (or better) cabling.

- **The Sonnet Adapter May Become Warm While Operating**
  At times, the Sonnet Thunderbolt AVB adapter may become warm to the touch, especially while transferring very large files or transferring a large amount of data over an extended period of time; *this is normal* and does not indicate a malfunction. Sonnet designed the adapter to operate within a safe temperature range.

- **Performance May Drop When Used With a Mac Notebook Running on Battery Power**
  When a MacBook Pro's or MacBook Air's battery level drops below 20%, macOS will decrease Ethernet performance in order to conserve battery life.

Contacting Customer Service

Before contacting Customer Service, please check the Sonnet website (www.sonnettech.com) for the latest updates and files. Email requests generally receive the fastest responses, and are usually processed within a 24-hour period during normal business hours, excluding holidays. When you contact Customer Service, please have the following information available:

- Product name
- OS version
- A System Report (macOS) or a Microsoft System Information MSINFO32 (Windows) report (Windows), along with a description of the issue(s) you are encountering with your device

If further assistance is needed, contact **Sonnet Customer Service** at:
E-mail: support@sonnettech.com
Tel: 1-949-472-2772
(Monday–Friday, 9 a.m.–5 p.m. Pacific Time, excluding holidays)

Japan Customers
Contact Sonnet Customer Service Japan at:
E-mail: jp.support@sonnettech.com

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