

# ATTO Thunderbolt™ Cables

## TECHNICAL FEATURES

- Power delivery for bus-powered Thunderbolt™ enabled devices
- Compatible with both Thunderbolt and Thunderbolt 2 products
- Active cable provides transfer rates of 10Gb/s in each direction or single bidirectional channel with 20Gb/s data rate
- Combines data and video on one single cable (dual protocol PCI Express and DisplayPort)
- Can be utilized in daisy-chaining up to six Thunderbolt devices
- Completes connection from ATTO ThunderLink® and ThunderStream® devices to Thunderbolt-enabled all-in-one systems, workbooks, laptops and mobile workstations
- Requirements: Thunderbolt-enabled Mac® or PC
- 90 day standard product warranty

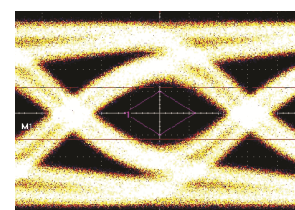
For nearly 30 years, ATTO Technology, Inc. has conducted in-depth testing of noise, interference, cable lengths and their effects on connectivity solutions. ATTO premium cables are specifically designed to optimize connections between high-performance storage, servers and workstations. ATTO cables are recommended for use with all ATTO products to ensure the highest levels of performance and data reliability.

Utilizing high-quality shielding, equipment-specific cable lengths and extensive pull testing to verify connection integrity, these premium cables ensure the best performance and data integrity from your ATTO-enabled infrastructure.

## PURE SIGNAL INTEGRITY

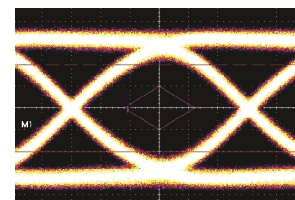
ATTO has been manufacturing storage connectivity products for nearly 30 years, becoming experts in the art of developing clean board design for smooth data streaming. ATTO engineers focus on signal integrity, designing cables to minimize jitter, crosstalk, reflections and power supply noise, resulting in the cleanest signals in the industry.

This is one of the reasons why ATTO is the most trusted storage connectivity solution provider for high-speed streaming applications. Signal quality is the best indicator of performance and could be the difference between completing projects on time or missing deadlines, or losing critical data. ATTO products can be relied upon for uninterrupted, reliable, high-performance data transfers.



**Substandard Cable Signal:**

*Distorted eye pattern = weaker signal integrity  
Possible data loss, errors*



**ATTO Cable Signal:**

*Clean eye pattern = tighter signal strength  
Smooth and reliable data transfers*



Thunderbolt NQ41 NQ42		
<b>Length</b>	1 & 3 Meters	
<b>For use with</b>	TLSH-2068	TLNS-2101
	TLFC-2162	TLNT-2102
	TFLC-2082	TSSC-4808
	TLNS-2102	
<b>Part Number</b>	CBL-TBT2-R01 CBL-TBT2-R03	