



Monoprice™

Cat6A Ethernet Patch Cable – Bendable, UTP, 28AWG

Designed for Modern Networks Requiring Speed and Flexibility

Experience uncompromising speed, flexibility, and reliability with this Cat6A Ethernet Patch Cable, engineered to meet the demands of modern high-performance networks. Designed for both professional and everyday environments, it combines advanced electrical performance with a sleek, ultra-slim form factor—making it an ideal solution for data centers, offices, smart homes, and gaming setups alike.

Built to the Cat6A standard, this unshielded twisted pair (UTP) patch cable supports bandwidths up to 500MHz and delivers ultra-fast data transmission suitable for 10-Gigabit Ethernet applications. Whether you're streaming high-definition content, managing large data transfers, or running latency-sensitive applications, it ensures consistent, low-interference performance across your network. Precision-twisted copper conductors are optimized to minimize crosstalk and signal loss, helping maintain stable connections even in dense networking environments.

One standout feature of this cable is its ultra-slim 28AWG design. Compared to traditional, thicker Ethernet cables, the reduced diameter allows for improved airflow, easier routing, and cleaner cable management—especially in crowded racks, behind desks, or along walls. Despite its slim profile, the cable does not compromise on performance or reliability. It is carefully engineered to meet Cat6A specifications while offering superior flexibility and convenience.

To further enhance usability and durability, the cable features a bendable molded boot that protects the RJ45 connector while allowing smooth bending and easy plug-in and removal—even in crowded patch panels and switches. This flexible design helps reduce strain at the connector, extending the cable's overall lifespan. Built-in strain relief provides added protection, ensuring reliable performance in high-traffic or frequently reconfigured installations.

Compatibility is broad and seamless. This Cat6A patch cable works effortlessly with a wide range of devices, including routers, switches, modems, patch panels, network interface cards, gaming consoles, PCs, printers, IP cameras, and VoIP phones. It is fully backward compatible with Cat6, Cat5e, and Cat5 networks, making it a versatile upgrade or replacement option for existing infrastructure.

To accommodate diverse setup needs, the cable is available in multiple convenient length options (measured in feet), allowing you to choose the perfect fit for short connections or longer runs without excess slack. A variety of color options also makes cable organization simple and efficient, helping IT professionals and home users easily identify and manage multiple connections at a glance.

Combining performance, flexibility, and modern aesthetics, this Cat6A Ethernet Patch Cable is a smart choice for anyone seeking a reliable, space-saving networking solution. From professional installations to everyday home use, it delivers the speed, durability, and versatility you can count on—without the bulk of traditional Ethernet cables.

- **High-Speed Cat6A Performance** – Supports up to 10Gbps speeds and 500MHz bandwidth for fast, stable, low-latency network connections
- **Ultra-Slim 28AWG Design** – Slim, lightweight cable diameter improves airflow and cable management, making it ideal for tight spaces, racks, and high-density installations
- **Bendable, Flexible Molded Boot** – Flexible, snag-resistant molded boot protects the RJ45 connector and allows smooth bending and easy plug-in/out in crowded panels and switches
- **Enhanced Durability** – Premium copper conductors, reinforced strain relief, and robust outer jacket ensure long-lasting performance even in frequently reconfigured setups
- **Unshielded Twisted Pair (UTP)** – Optimized twisted-pair construction reduces crosstalk and interference while maintaining flexibility and ease of installation
- **Broad Device Compatibility** – Works seamlessly with routers, switches, modems, patch panels, PCs, gaming consoles, smart TVs, IP cameras, and more; backward compatible with Cat6, Cat5e, and Cat5
- **Multiple Length Options** – Available in a wide range of lengths (in feet) to fit any setup without excess cable clutter
- **Multiple Color Options** – Offered in various colors for easy identification, organized cable management, and a clean, professional-looking network



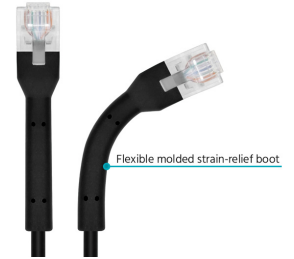
10-GIGABIT CAT6A PERFORMANCE (500MHZ BANDWIDTH)

Engineered to Cat6A specifications, this Ethernet patch cable supports up to 10Gbps data speeds and 500MHz bandwidth, ensuring fast, stable, and low-latency connections for high-performance networks, data centers, streaming, and gaming applications.



ULTRA-SLIM 28AWG CABLE FOR CLEAN INSTALLATIONS

The slim 28AWG design significantly reduces cable diameter compared to standard Ethernet cables, improving airflow in racks, simplifying cable routing, and enabling high-density installations without sacrificing signal integrity.



BENDABLE, FLEXIBLE MOLDED BOOT

Designed with a flexible molded strain-relief boot, the cable protects the RJ45 connector from sharp bends and snags while allowing smooth, easy insertion and removal—even in tightly spaced ports or crowded patch panels.

Full Specs

P/N	48460–48466, 48479–48492, 49002–49036
Cable Type	Cat6A Ethernet Patch Cable
Ethernet Compatibility	10GBase-T (10-Gigabit Ethernet)
Bandwidth	500 MHz
Conductor Type	Stranded, Pure Bare Copper
Conductor Gauge	28 AWG
Shielding	UTP (Unshielded Twisted Pair)
Jacket Material	CM PVC
Boot Type	PVC Bendable Molded Boot
Connector Type	RJ45 Male to RJ45 Male
Compliance Standards	ANSI/TIA-568.2-D
Color Options	Black, Blue, White, Gray, Green, Orange, Red, Yellow (varies by SKU)
Length Options	0.5 ft to 10 ft, varies by SKU



PACKAGE CONTENTS

- 1x Monoprice™ Cat6A Ethernet Patch Cable – Bendable, UTP, 28AWG