



Monoprice™

Cat6A Ethernet Patch Cable – Bendable, UTP, 30AWG

Flexible Routing and Consistent Performance for Demanding Installations

Experience uncompromising performance and modern design with this Cat6A Ethernet Patch Cable, engineered to deliver reliable, high-speed connectivity for today's data-driven environments. Whether you're upgrading a home network, outfitting a professional workspace, or managing dense server racks, this cable is designed to meet the demands of speed, flexibility, and durability.

Built to Cat6A specifications, this UTP (Unshielded Twisted Pair) Ethernet patch cable supports bandwidths up to 500MHz and blazing-fast data transfer speeds of up to 10Gbps, ensuring smooth streaming, lag-free gaming, rapid file transfers, and stable connections for bandwidth-intensive applications. It is an ideal solution for connecting routers, switches, modems, patch panels, network printers, IP cameras, gaming consoles, and other Ethernet-enabled devices.

The cable features its ultra-slim 30AWG design, making it significantly thinner and lighter than standard Ethernet cables. This slim profile improves airflow in crowded racks, reduces cable clutter, and allows for easier routing through tight spaces, corners, and cable management systems. Despite its smaller diameter, the cable maintains excellent signal integrity and consistent performance, making it suitable for both residential and commercial installations.

Designed with convenience and longevity in mind, the bendable, flexible molded boot protects the RJ45 connectors from snags and excessive bending while allowing for easy insertion and removal—even in high-density ports. The strain-relief boot helps minimize wear and tear at the connector junction, extending the cable's lifespan and maintaining a secure, reliable connection over time.

Durability is further enhanced through high-quality materials and precise manufacturing. The cable jacket is engineered to resist everyday abrasion, bending, and frequent plugging and unplugging, making it suitable for both permanent installations and frequent reconfigurations. Gold-plated contacts help improve conductivity and reduce signal loss, ensuring stable and dependable network performance.

Compatibility is never a concern. This Cat6A Ethernet patch cable is fully backward compatible with Cat6, Cat5e, and Cat5 standards, allowing seamless integration into existing networks while future-proofing your setup for higher-speed requirements.

To suit a wide range of applications and preferences, the cable is available in multiple lengths (measured in feet), enabling clean, precise installations without excess slack. A variety of color options are also available, making it easy to organize and identify network connections in complex or color-coded environments.

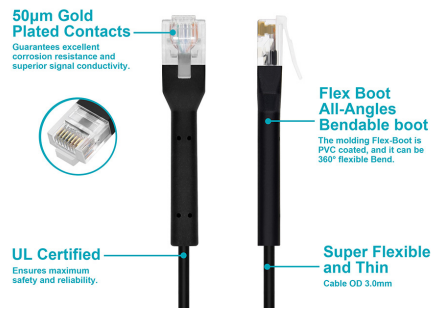
Combining high-speed performance, flexible design, enhanced durability, and versatile options, this Cat6A Ethernet Patch Cable is a smart, professional choice for reliable networking—today and into the future.

- **High-Speed Cat6A Performance** – Built to Cat6A specs, this UTP Ethernet patch cable supports up to 10Gbps speeds and 500MHz bandwidth for fast, stable, low-latency networking
- **Ultra-Slim 30AWG Design** – Thin 30AWG profile reduces bulk, improves airflow in racks, and enables easy routing through tight spaces, ideal for 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 & Reliability** – Built with quality materials and reinforced strain relief to handle frequent plugging and bending while maintaining consistent performance
- **Broad Device Compatibility** – Backward compatible with Cat6, Cat5e, and Cat5, and works with routers, switches, patch panels, PCs, gaming consoles, IP cameras, and more
- **Multiple Length Options (in Feet)** – Available in multiple cable lengths measured in feet, helping you achieve clean, organized installations without excess slack or tangled wiring
- **Multiple Color Options Available** – Offered in a variety of colors to support easy cable identification, color-coded network setups, and professional-looking installations
- **Ideal for Home & Professional Use** – Perfect for home offices, data centers, server rooms, classrooms, and enterprise networks where performance, flexibility, and organization matter



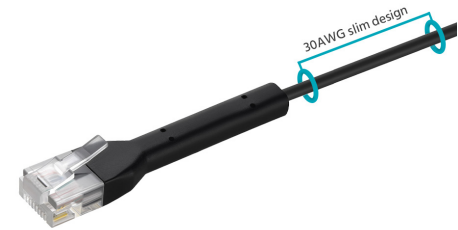
CAT6A HIGH-SPEED NETWORKING PERFORMANCE

Engineered to Cat6A standards, this Ethernet patch cable supports data transfer speeds of up to 10Gbps with 500MHz bandwidth, ensuring fast, stable, and low-latency connections for streaming, gaming, video conferencing, and data-intensive business applications.



UNSHIELDED TWISTED PAIR (UTP) DESIGN

The UTP construction minimizes interference while maintaining flexibility and lightweight handling. Ideal for most indoor networking environments, it delivers reliable performance without the added bulk of shielding, making installation easier and more efficient.



ULTRA-SLIM 30AWG CABLE PROFILE

The 30AWG slim design significantly reduces cable diameter compared to standard Ethernet cables, improving airflow in racks and cabinets, reducing congestion, and allowing for clean, organized cable management in high-density network setups.

Full Specs

P/N	49077-49151
Cable Type	Cat6A Ethernet Patch Cable
Ethernet Compatibility	10GBase-T (10-Gigabit Ethernet)
Bandwidth	500 MHz
Conductor Type	Stranded, Pure Bare Copper
Conductor Gauge	30 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	TIA/EIA-568-C.2, RoHS Compliant
Color Options	Black, Blue, White, Gray, Green, Orange, Red, Yellow (varies by SKU)
Length Options	0.5 ft to 20 ft (varies by SKU)



PACKAGE CONTENTS

- 1x Monoprice™ Cat6A Ethernet Patch Cable – Bendable, UTP, 30AWG