



Monoprice™

Cat6 Ethernet Patch Cable – Bendable, UTP, 28AWG

Flexible Installation with Long-Lasting Signal Integrity

Experience fast, reliable, and clutter-free networking with our Cat6 Ethernet Patch Cable, engineered for high-performance connectivity in modern homes, offices, and data environments. Designed to support bandwidths up to 250MHz and speeds up to 1Gbps, it ensures stable, low-latency connections for streaming, gaming, video conferencing, cloud computing, and everyday network demands.

Built with UTP (Unshielded Twisted Pair) construction, this Ethernet patch cable delivers excellent signal integrity while minimizing interference in standard networking environments. It is fully compliant with Cat6 standards and backward compatible with Cat5e and Cat5, making it a versatile choice for upgrading existing networks or building new ones from the ground up.

One standout feature of this cable is its bendable, flexible molded boot. The low-profile molded strain relief protects the RJ45 connectors from excessive bending and wear, reducing the risk of damage at stress points. This flexible design simplifies installation in tight spaces—behind desks, inside server racks, or around corners—while maintaining a secure and reliable connection.

The slim 28AWG design sets this Cat6 patch cable apart from traditional, bulkier cables. Its reduced diameter improves airflow in crowded racks and cable trays, helping maintain optimal equipment cooling. The lightweight, flexible construction also enables cleaner, more manageable routing, resulting in a professional, organized appearance without sacrificing performance.

Durability is built into every detail. High-quality copper conductors ensure consistent signal transmission, while the robust outer jacket resists everyday wear, bending, and repeated plugging cycles. Gold-plated RJ45 contacts enhance conductivity and corrosion resistance, delivering long-lasting performance even in demanding environments.

Designed for broad compatibility, this Cat6 Ethernet patch cable works seamlessly with a wide range of devices, including routers, modems, switches, network interface cards, patch panels, gaming consoles, smart TVs, desktop and laptop computers, printers, IP cameras, and VoIP phones. Whether used in residential settings, commercial offices, or data centers, it provides dependable connectivity you can trust.

To meet diverse installation needs, the cable is available in multiple lengths (measured in feet), allowing you to choose the right size without excess slack or tension. A variety of color options further simplifies cable identification, color-coded network management, and customized setups.

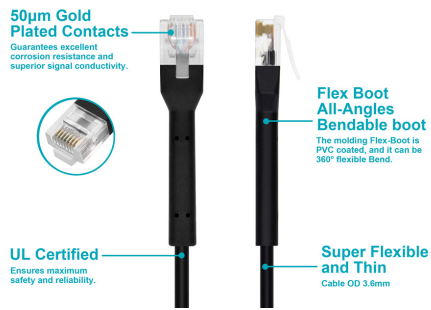
Combining performance, flexibility, durability, and clean aesthetics, this Cat6 Ethernet Patch Cable is an ideal solution for efficient, high-speed networking with a modern, slim-profile design. Upgrade your network with confidence and enjoy reliable connectivity wherever it's needed most.

- **High-Performance Cat6 Networking** – Supports up to 1Gbps data speeds and 250MHz bandwidth for fast, stable, and low-latency Ethernet connections
- **Slim 28AWG Design** – Reduced-diameter cable improves airflow in racks and tight spaces while allowing cleaner, more organized cable management
- **Bendable, Flexible Molded Boot** – Low-profile, snag-resistant molded strain relief protects the RJ45 connector and reduces stress during bending and frequent use
- **UTP Construction** – Unshielded twisted pair design delivers reliable performance with minimal interference in standard networking environments
- **Enhanced Durability** – High-quality copper conductors and a robust outer jacket provide long-lasting performance and resistance to everyday wear
- **Broad Device Compatibility** – Works with routers, switches, modems, patch panels, PCs, gaming consoles, smart TVs, printers, IP cameras, and more
- **Multiple Length Options** – Available in a range of lengths measured in feet for flexible installations without excess slack
- **Multiple Color Options** – Choose from various colors to simplify cable identification, organization, and color-coded network setups



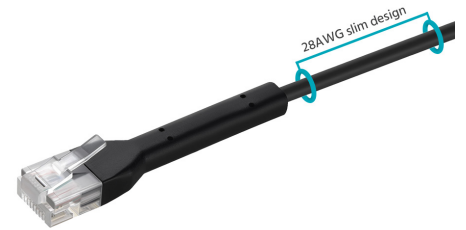
HIGH-SPEED CAT6 PERFORMANCE

Designed to meet Cat6 specifications, this Ethernet patch cable supports data transfer speeds up to 1Gbps and bandwidth up to 250MHz, ensuring reliable, low-latency connectivity for streaming, gaming, video conferencing, and business networking applications.



UTP CONSTRUCTION FOR EVERYDAY NETWORKING

Built with Unshielded Twisted Pair (UTP) wiring, the cable provides excellent signal quality and reduced crosstalk in standard networking environments without the added bulk of shielding, making it ideal for home, office, and commercial installations.



SLIM 28AWG CABLE DESIGN

The ultra-slim 28AWG profile reduces cable diameter compared to traditional Ethernet cables, improving airflow in crowded racks and patch panels while making routing and cable management cleaner and more efficient.

Full Specs

P/N	49037-49076
Cable Type	Cat6 Ethernet Patch Cable
Ethernet Compatibility	1GBase-T (1 Gigabit Ethernet)
Bandwidth	250 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	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 5 ft (varies by SKU)



PACKAGE CONTENTS

- 1x Monoprice™ Cat6 Ethernet Patch Cable – Bendable, UTP, 28AWG