

MSA Compliant QSFP+ Active Optical Cable - 7 m (23 ft)

Product ID: QSFP40GAO7M



The QSFP40GAO7M is an MSA compliant optical quad small form-factor pluggable (QSFP+) cable that is designed, programmed and tested to work with 40 GbE compatible switches and routers. This AOC QSFP+ cable supports 40 Gigabit Ethernet applications (4 x 10GbE) connected through QSFP+ ports. It is a low-power, low-latency cable that is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

The fiber QSFP+ cable is lighter and more flexible than QSFP+ direct-attach cables, making it ideal for installation in tight spaces and over longer distances. It is designed for high-speed interconnects and is great for point-to-point across-rack network switch or server connections.

StarTech.com SFP Cables

All StarTech.com SFP & SFP+ cables are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of direct-attach SFP Cables and SFP modules, providing the convenience and reliability you need to ensure dependable network performance.

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Data Sheet

Certifications, Reports and Compatibility





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Applications

- Use in 40Gb Ethernet network applications
- Point-to-point across-rack server or network switch connections

Features

- Delivers reliable 40 GbE connections
- StarTech.com SFP cables are backed by a lifetime warranty
- Complies with Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1.5 W
- Hot-swappable

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Data Sheet

| | Warranty | Lifetime |
|-----------------------------|------------------------------|--------------------------------|
| Hardware | Cable Type | Active Optical Cable |
| | Compatible Brand | MSA Compliant |
| Performance | Compatible Networks | 40 Gbps |
| | Maximum Data Transfer Rate | 40Gbps |
| Connector(s) | Connector A | 1 - QSFP+ Latching Plug |
| | Connector B | 1 - QSFP+ Latching Plug |
| Power | Power Consumption (In Watts) | < 1.5 W (per end) |
| Environmental | Operating Temperature | 0°C to 70°C (32°F to 158°F) |
| | Storage Temperature | -40°C to 80°C (-40°F to 158°F) |
| Physical Characteristics | Cable Length | 23 ft [7 m] |
| | Color | Black |
| | Product Height | 0.5 in [13 mm] |
| | Product Length | 23 ft [7 m] |
| | Product Weight | 5.4 oz [152 g] |
| | Product Width | 0.7 in [18 mm] |
| Packaging Information | Shipping (Package) Weight | 6 oz [171 g] |
| What's in the Box | Included in Package | 1 - QSFP+ cable |
| | Cable Jacket Type | PVC - Polyvinyl Chloride |

Product appearance and specifications are subject to change without notice.

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