

MSA Uncoded 7m/23ft 40G QSFP+ to QSFP+ AOC Cable - 40 GbE QSFP+ Active Optical Fiber - 40 Gbps QSFP Plus/Transceiver Module Cable

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.

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.

Certifications, Reports and Compatibility



Applications

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

Features

- **MSA UNCODED ACTIVE OPTICAL CABLE (AOC):** Works with MSA compliant switches the accept uncoded transceivers and modules
- **TECHNICAL SPECS:** 7m Active Optical Cable 40 Gbps Active Optical Fiber 2x QSFP+ Pluggable Connector PVC Cable Jacket Hot swappable MSA Compliant
- **DESIGNED FOR SERVER ROOMS:** A convenient alternative to transceivers inside and between racks. Factory termination means high performance & reliability, with less maintenance
- **OUTSTANDING SUPPORT:** Backed for life by StarTech.com for the life of the module itself, not your equipment; our cables won't void your warranty and supported by our Tech Advisors 5/24
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

Website Filters

| | |
|--------------|---------------|
| Warranty | Lifetime |
| Cable Length | 23.0 ft [7 m] |

Hardware

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|-----------------------|--------------------------|
| Compatible Brand | MSA Compliant |
| Cable Jacket Material | PVC - Polyvinyl Chloride |

Performance

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|------------------------------|-------------------|
| Maximum Data Transfer Rate | 40Gbps |
| Compatible Networks | 40 Gbps |
| Power Consumption (In Watts) | < 1.5 W (per end) |

Connector(s)

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|-------------|-----------|
| Connector A | 1 - QSFP+ |
| Connector B | 1 - QSFP+ |

Environmental

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|-----------------------|----------------------------|
| Operating Temperature | 0C to 70C (32F to 158F) |
| Storage Temperature | -40C to 80C (-40F to 158F) |

Physical Characteristics

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|-------------------|------------------|
| Color | Black |
| Product Length | 23.0 ft [7.0 m] |
| Product Width | 0.7 in [1.8 cm] |
| Product Height | 0.5 in [1.3 cm] |
| Weight of Product | 5.4 oz [152.0 g] |

Packaging Information

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|---------------------------|-------------------|
| Package Length | 12.8 in [32.5 cm] |
| Package Width | 9.8 in [25.0 cm] |
| Package Height | 0.4 in [1.0 cm] |
| Shipping (Package) Weight | 6.0 oz [171.0 g] |

What's in the Box

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|---------------------|-----------------|
| Included in Package | 1 - QSFP+ cable |
|---------------------|-----------------|

Warranty Information

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|----------|----------|
| Warranty | Lifetime |
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****Product appearance and specifications are subject to change without notice.***