

## 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

### Hardware

Warranty	Lifetime
Compatible Brand	MSA Compliant
Cable Jacket Material	PVC - Polyvinyl Chloride
Cable Type	Active Optical Cable

### Performance

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

### Connector(s)

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

### Environmental

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

### Physical Characteristics

Product Length	23.0 ft [7.0 m]
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Product Width	0.7 in [18.0 mm]
Product Height	0.5 in [1.3 cm]
Weight of Product	5.4 oz [152.0 g]

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#### Packaging Information

Package Length	12.8 in [32.5 cm]
Package Width	9.8 in [25.0 cm]
Package Height	0.4 in [10.0 mm]
Shipping (Package) Weight	6.0 oz [171.0 g]

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#### What's in the Box

Included in Package	1 - QSFP+ cable
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***\*Product appearance and specifications are subject to change without notice.***