

MSA Uncoded Compatible 7m 40G QSFP+ to QSFP+ Direct Attach Breakout Cable Twinax - 40 GbE QSFP+ Copper DAC 40 Gbps Low Power Active Transceiver Module DAC

Product ID: QSFP40GAC7M



The QSFP40GAC7M is an MSA compliant direct-attach copper QSFP+ cable that's designed, programmed and tested to work in 40G network deployments. It delivers dependable 40 GbE connectivity over copper cabling, which is a cost-effective alternative to fiber-optic cable setups.

This active Twinax cable supports 40 Gigabit Ethernet applications connected through QSFP+ (Mini-GBIC) ports. The cable is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

At 7 meters long and designed for high-speed performance, this copper QSFP+ cable is ideal for medium-distance applications such as 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 QSFP+ CABLE (DAC):** 40G direct attach cable works with MSA compliant switches the accept uncoded transceivers and modules
- **TECHNICAL SPECS:** 7m (23ft) 40 Gbps Active Twinax (Copper) 2x QSFP+ Pluggable Connector 100 Ohm Impedance 30 AWG Wire Gauge PVC Cable Jacket Hot swappable MSA Compliant
- **DESIGNED FOR SERVER ROOMS:** DAC is a cost-effective copper alternative to fiber cable inside & between racks. Factory termination means high performance & reliability with less maintenance.
- **OUTSTANDING SUPPORT:** Backed by StarTech.com for the life of the cable itself, not your equipment; our cables won't void your OEM support and with access to our Tech Advisors 5/24
- **WORKS WITH MSA COMPLIANT SWITCHES:** Low power 40 GbE DAC also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules and transceivers
- Hot-swappable

Hardware

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

Performance

| | |
|------------------------------|-------------------|
| Maximum Data Transfer Rate | 40Gbps |
| Impedance | 100 Ohm |
| Compatible Networks | 40 Gbps |
| Power Consumption (In Watts) | < 0.7 W (per end) |

Connector(s)

| | |
|-------------|-----------|
| 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

| | |
|-------------------|-------------------|
| Color | Black |
| Product Length | 22.6 ft [6.9 m] |
| Product Width | 0.6 in [1.4 cm] |
| Product Height | 0.5 in [1.2 cm] |
| Weight of Product | 17.3 oz [490.0 g] |

Packaging Information

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|---------------------------|-------------------|
| Package Length | 13.2 in [33.5 cm] |
| Package Width | 11.0 in [28.0 cm] |
| Package Height | 1.2 in [30.0 mm] |
| Shipping (Package) Weight | 17.8 oz [504.0 g] |

What's in the Box

| | |
|---------------------|-----------------|
| 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.***