

# MSA Compliant QSFP+ Direct-Attach Twinax Cable - 7 m (23 ft)

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.

## 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.



### Certifications, Reports and Compatibility



### Applications

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

### Features

- Delivers reliable 40Gbps connections for 40GBase-T compliant networks
- StarTech.com SFP cables are backed by a lifetime warranty
- Uses a cost-effective cabling alternative to fiber-optic setups
- Meets or exceeds OEM specifications and MSA (Multi-Source Agreement) industry standards
- Low power consumption of less than 0.7 W
- Hot-swappable

	Warranty	Lifetime
<b>Hardware</b>	Cable Jacket Type	PVC - Polyvinyl Chloride
<b>Performance</b>	Compatible Networks	40 Gbps
	Impedance	100 Ohm
	Maximum Data Transfer Rate	40Gbps
<b>Power</b>	Power Consumption (In Watts)	< 0.7 W (per end)
<b>Environmental</b>	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 80°C (-40°F to 158°F)
<b>Physical Characteristics</b>	Cable Length	23 ft [7 m]
	Color	Black
	Product Height	0.5 in [12 mm]
	Product Length	22.6 ft [6.9 m]
	Product Weight	17.3 oz [490 g]
	Product Width	0.6 in [14 mm]
	Wire Gauge	24 AWG
<b>Packaging Information</b>	Shipping (Package) Weight	17.8 oz [504 g]
<b>What's in the Box</b>	Included in Package	1 - QSFP+ cable
	Cable Type	Active Copper Cable
	Compatible Brand	MSA Compliant
	Connector A	1 - QSFP+ Latching Plug
	Connector B	1 - QSFP+ Latching Plug

Product appearance and specifications are subject to change without notice.