

### Overview

### Models

CAT 5e cable, RJ45 to RJ45, M/M 1.2 m (4ft)	C7533A
CAT 5e cable, RJ45 to RJ45, M/M 2.1m (7ft)	C7535A
CAT 5e cable, RJ45 to RJ45, M/M 4.3m (14ft)	C7536A
CAT 5e cable, RJ45 to RJ45, M/M 7.6m (25ft)	C7537A
CAT 5e cable, RJ45 to RJ45, M/M 15.2m (50ft)	C7542A
CAT 5e crossover cable, RJ45 to RJ45, M/M 2.1m (7ft)	C7539A

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### Key Features

- Speed: can carry speeds up to 1G bits per second
  - Distance: HP cables support distances up to 50 ft
  - Price: CAT 5e cabling is lowest cost connection
  - Reliable: the most implemented and proven
  - Noise: twisted pair cabling provides less noise
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### Product overview

As network and telecommunication applications become more complex, increased data transport is required to accommodate fast data transfer speeds. CAT 5 is typically used in Local Area Networks (LAN) and premise cabling. CAT 5e cabling typically connects PCs, servers, and networked printers to network infrastructure switches. CAT 5e cabling is an enhanced version of CAT 5 cabling. The main difference between CAT 5 and CAT 5e cabling is the specifications. The amended specifications provide full-duplex Fast Ethernet cabling. CAT 5e uses better insulation to improve attenuation and crosstalk performance. An additional plastic rib has been placed in the center of CAT 5e cabling to reduce crosstalk. A twist internal to the jack prevents untwisting and crosstalk to other wire pairs.



### Technical Specifications

CAT 5e cable, RJ45 to RJ45, M/M 1.2 m (4ft) (C7533A)	Physical characteristics Services	Weight Refer to the HP website at <a href="http://www.hp.com/networking/services">www.hp.com/networking/services</a> for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	0.07 lb. (.03 kg)
CAT 5e cable, RJ45 to RJ45, M/M 2.1m (7ft) (C7535A)	Physical characteristics Services	Weight Refer to the HP website at <a href="http://www.hp.com/networking/services">www.hp.com/networking/services</a> for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	0.18 lb. (.08 kg)
CAT 5e cable, RJ45 to RJ45, M/M 4.3m (14ft) (C7536A)	Physical characteristics Services	Weight Refer to the HP website at <a href="http://www.hp.com/networking/services">www.hp.com/networking/services</a> for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	0.22 lb. (.1 kg)
CAT 5e cable, RJ45 to RJ45, M/M 7.6m (25ft) (C7537A)	Physical characteristics Services	Weight Refer to the HP website at <a href="http://www.hp.com/networking/services">www.hp.com/networking/services</a> for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	0.6 lb. (.27 kg)
CAT 5e cable, RJ45 to RJ45, M/M 15.2m (50ft)(C7542A)	Physical characteristics Services	Weight Refer to the HP website at <a href="http://www.hp.com/networking/services">www.hp.com/networking/services</a> for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	1.1 lb. (0.5 kg)
CAT 5e crossover cable, RJ45 to RJ45, M/M 2.1m (7ft) (C7539A)	Physical characteristics Services	Weight Refer to the HP website at <a href="http://www.hp.com/networking/services">www.hp.com/networking/services</a> for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.	0.18 lb. (.08 kg)

To learn more, visit [www.hp.com/networking](http://www.hp.com/networking)

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