# QuickSpecs

*Overview*

## Models

| | |
|---|---|
| HP X120 1G SFP LC LH100 Transceiver | JD103A |
| HP X120 1G SFP LC SX Transceiver | JD118B |
| HP X120 1G SFP LC LX Transceiver | JD119B |
| HP X124 1G SFP LC SX Transceiver | JD493A |

**Warranty and support**

- 1-year warranty: with advance replacement and 30-calendar-day delivery (available in most countries)
- Electronic and telephone support: limited electronic and telephone support is available from HP; refer to www.hp.com/networking/warranty for details on the support provided and the period during which support is available
- Software releases: refer to www.hp.com/networking/warranty for details on the software releases provided and the period during which software releases are available for your product(s)

## Technical Specifications

### HP X120 1G SFP LC LH100 Transceiver (JD103A)

A small form factor pluggable (SFP) Gigabit LH100 transceiver that provides a full-duplex Gigabit solution up to 100km on a single mode fiber.

| | | |
|---|---|---|
| **Ports** | 1 LC 1000BASE-LH port (no IEEE standard exists for 1550 nm optics) | |
| **Connectivity** | **Connector type** | LC |
| | **Wavelength** | 1550 nm |
| **Electrical characteristics** | **Power consumption typical** | 0.8 W |
| | **Power consumption maximum** | 1.0 W |
| **Cabling** | Cable type: Single-mode fiber optic, complying with ITU-T G.652; | |
| | Maximum distance: • Up to 100km | |
| | Fiber type | Single Mode |
| **Services** | Refer to the HP website at www.hp.com/networking/services 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. | |

### HP X120 1G SFP LC SX Transceiver (JD118B)

A small form-factor pluggable (SFP) Gigabit SX transceiver that provides a full-duplex Gigabit solution up to 550m on a Multimode fiber.

| | | |
|---|---|---|
| **Ports** | 1 LC 1000BASE-SX port | |
| **Connectivity** | **Connector type** | LC |
| | **Wavelength** | 850 nm |
| **Physical characteristics** | **Dimensions** | 2.17(d) x 0.6(w) x 0.46(h) in. (5.51 x 1.52 x 1.17 cm) |
| | **Full configuration weight** | 0.04 lb. (0.02 kg) |
| **Electrical characteristics** | **Power consumption typical** | 0.8 W |
| | **Power consumption maximum** | 1.0 W |
| **Cabling** | Maximum distance: • FDDI Grade distance = 220m • OM1 = 275m • OM2 = 500m • OM3 = Not Specified by standard | |
| | Cable length | up to 550m |
| | Fiber type | Multi Mode |
| **Services** | Refer to the HP website at www.hp.com/networking/services 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. | |

## Technical Specifications

**HP X120 1G SFP LC LX Transceiver** (JD119B)

A small form-factor pluggable (SFP) Gigabig LX transceiver that provides a full duplex Gigabit solution up to 550m on MMF or 10Km on SMF

| | | |
|---|---|---|
| **Ports** | 1 SFP 1000BASE-LX port (IEEE 802.3z Type 1000BASE-LX) | |
| **Connectivity** | **Connector type** | LC |
| | **Wavelength** | 1300 nm |
| **Physical characteristics** | **Dimensions** | 2.17(d) x 0.6(w) x 0.46(h) in. (5.51 x 1.52 x 1.17 cm) |
| | **Full configuration weight** | 0.04 lb. (0.02 kg) |
| **Electrical characteristics** | **Power consumption typical** | 0.8 W |
| | **Power consumption maximum** | 1.0 W |
| **Cabling** | Cable type: Either single mode or multimode;<br><br>Maximum distance:<br>• 550m for Multimode<br>• 10km for Singlemode | |
| | Fiber type | Both |
| **Services** | Refer to the HP website at www.hp.com/networking/services 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. | |

**HP X124 1G SFP LC SX Transceiver** (JD493A)

JD493A HP X124 1G SFP LC SX Transceiver that provides a full duplex Gigabit solution up to 550m on Multi Mode fiber.

| | | |
|---|---|---|
| **Ports** | 1 LC 1000BASE-SX port | |
| **Connectivity** | **Connector type** | LC |
| | **Wavelength** | 850 nm |
| **Physical characteristics** | **Dimensions** | 2.17(d) x 0.6(w) x 0.46(h) in. (5.51 x 1.52 x 1.17 cm) |
| | **Full configuration weight** | 0.04 lb. (0.02 kg) |
| **Electrical characteristics** | **Power consumption typical** | 0.8 W |
| | **Power consumption maximum** | 1.0 W |
| **Cabling** | Maximum distance:<br>• 220m-550m | |
| | Fiber type | Multi Mode |
| **Services** | Refer to the HP website at www.hp.com/networking/services 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. | |

To learn more, visit www.hp.com/networking