

# Preparing your site for installation

## Site readiness checklist

This checklist summarizes all of the requirements for ensuring your site is ready for Lightspeed Restaurant hardware installation.

### Network setup and connectivity

- Connect your [modem](#) to the cable from your ISP and a power source.
- Install a separate [router](#) reserved for Lightspeed devices and connect it to your modem.
- Confirm the router has enough LAN ports to accommodate all hardware. If necessary, install a [network switch](#) to add more ports.
- Install [access points](#) strategically to cover all areas where wireless devices will be used.
- Label all network ports clearly for easy identification and management.
- Obtain the password for your wireless network.
- Configure your network to meet the access, security and compliance, and other requirements in our [broader networking article](#).
- [Test your connectivity](#) to ensure it meets our requirements for speed (10 Mbps down / 512 Kbps up) and RSSI (greater than -67 dBm).

### Cables and power

- Acquire sufficient [Cat 5e or better Ethernet cables with RJ45 connectors](#) for all wired connections.
- Confirm that any [wall ports](#) are pre-installed and have a direct connection to the Lightspeed router or a switch leading back to it.
- Ensure sufficient [power outlets](#) are available near each POS station and peripheral device.
- Implement [cable management](#) solutions, such as cutting holes in countertops or using cable raceways.

### Facility and final preparations

- Schedule installation during a time [when the business is closed and free from construction](#).
- Complete any necessary [space modifications](#) before Lightspeed installation. For example, installing outlets, running cables, or reinforcing counters.
- Create dedicated spaces for POS stations and printers as needed.
- Ensure each POS station is located [within about 100 m<sup>2</sup> \(1000 ft<sup>2</sup>\) of a router or access point](#).
- [Gather all hardware and cables](#) in a central location within the business.
- Power on all iPads and [create an Apple Account](#).