The Spot CORE is an additional processor for developers to run their own software locally on the robot. While any device connected to Spot’s network can run custom code through Spot’s SDK, running locally on Spot CORE enables high-bandwidth low-latency connections. This payload connects directly to the payload port for power and networking and comes with our SDK pre-loaded so you can get up and running as fast as possible. Unlike the computers inside Spot, this system is open to development. If you have special system requirements, you can format the disk and install your own operating system.

### SPECIFICATIONS

- **Length**: 250 mm (9.8 in)
- **Width**: 190 mm (7.5 in)
- **Height**: 84 mm (3.3 in)
- **Net Weight**: 2000 g (4.4 lbs)
- **Motherboard**: i5 Intel® 8th Gen (Whiskey lake-U) Core™ CCG Lifecycle
- **Memory (RAM)**: 16 GB DDR4 2666 MHz
- **Primary Storage**: 512 GB SSD
- **Operating System**: Ubuntu Desktop 18.04 LTS 64-bit
- **Operating Temp**: 0 to 50°C

### PORTS

- 3x USB 3.0
- 2x USB 2.0
- HDMI
- Ethernet
- RS232 Serial
- 2x DisplayPort