SPOT CORE

BOSTON DYNAMICS

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

DIMENSIONS

Length	250 mm (9.8 in)
Width	190 mm (7.5 in)
Height	84 mm (3.3 in)
Weight	2000 g (4.4 lbs)

PORTS

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

TECHNICAL

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