# UniFi Data Center 100GbE Spine Switch

## Mechanical

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|---|---|
| Dimensions | 442.4 x 480 x 43.7 mm (17.4 x 18.9 x 1.7") |
| Weight | Without mount: 9.65 kg (21.3 lb)<br>With mount: 10.75 kg (23.7 lb) |
| Enclosure material | SGCC steel |

## Hardware

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|---|---|
| Processor | Quad core Arm® Cortex®-A57 (1.7GHz) |
| System memory | DDR4 8 GB |
| On-board flash storage | 64MB SPI NOR BOOT<br>32GB eMMC |
| Total non-blocking throughput | 3.2 Tbps |
| Networking interface | (32) 40/100G QSFP28 ports |
| Management interface | (1) USB-C console<br>(1) GbE RJ45 port for out-of-band management |
| Power method | (2) Universal AC input |
| Power supply | (2) 550W AC/DC Hot-Swap PSU, 100-240V ~7A Max., 50-60Hz |
| Supported voltage range | 100 to 240VAC |
| Max. power consumption | 270W (exclude QSFP28 modules)<br>430W (include full QSFP28 modules) |
| ESD/EMP protection | Air/contact: ± 12 kV |
| Airflow direction | Front to rear |
| LCM display | 1.3" touchscreen<br>Bootup animation: bootup in progress |
| Operating temperature | -5 to 40° C (23 to 104° F) |
| Operating humidity | 10 to 95% non-condensing |
| Certifications | CE, FCC, IC |

## LEDs

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|---|---|
| QSFP28 data ports | White: 40/100G |