

# Cisco Nexus 5000 Series Switch N5K-C5596UP-FA

Model: N5K-C5596UP-FA | Brand: CISCO

## Product Overview

Nexus 5596UP 2RU Chassis, with 2PS + 4 Fans, 48 Fixed 10GE Ports, Layer 3

Product page: <https://www.linknewnet.com/products/n5k-c5596up-fa>

## Quick Specifications

| Attribute                          | Value                                         |
|------------------------------------|-----------------------------------------------|
| Physical (height x width x depth)  | 3.47 x 17.3 x 29.5 in. (8.8 x 43.9 x 74.9 cm) |
| Operating temperature              | 32 to 104°F (0 to 40°C)                       |
| Nonoperating (storage) temperature | -40 to 158°F (-40 to 70°C)                    |
| Humidity                           | 5 to 95% (noncondensing)                      |
| Altitude                           | 0 to 10,000 ft (0 to 3000m)                   |
| Weight                             | 47.5 lb (21.55 kg)                            |
| Product Code                       | N5K-C5596UP-FA                                |
| Brand                              | CISCO                                         |

## Replacement / Alternative Options

If the N5K-C5596UP-FA is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

| Model                          | Specification                                                    |
|--------------------------------|------------------------------------------------------------------|
| <a href="#">N5K-C5548UP-FA</a> | Nexus 5548UP Chassis, 32x SFP+ Port, Bundle 2 PS, 2 Fans         |
| <a href="#">N5K-C5596T-FA</a>  | Nexus 5596T Chassis, 32x10GT/16xSFP+ Fixed Ports, with 2PS/4Fans |

Request availability: [Ask for current stock](#) of N5K-C5596UP-FA or its alternatives.

## Buying from LinkNewNet

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).