

Nepal exports 800G of active optical equipment



Article Overview

Nepal exports optical and photonic equipment, including high-speed active optical devices, as part of its growing technology and electronics trade sector.

Nepal's export sector is relatively small compared to its imports, with total goods exports valued at approximately \$1.27 billion in 2024, primarily shipped to India, the United States, and European countries . Within this export portfolio, optical, photo, and film equipment form a specialized category, encompassing devices such as binoculars, telescopes, cameras, and potentially high-speed active optical networking equipment . These products are part of Nepal's broader electronics and technology exports, which are increasingly contributing to trade diversification. Active optical equipment, such as 800G transceivers or optical networking modules, is typically classified under the Harmonized System codes for optical and photonic devices. While Nepal's total export value in this category is modest compared to major industrialized nations, it reflects a niche capability in high-tech optical components . The country's exports in this sector are facilitated by small-scale manufacturing and assembly, often targeting regional markets in Asia and select international buyers. In terms of trade significance, optical equipment exports contribute to Nepal's efforts to increase high-value technology exports, even though the overall trade balance remains negative due to much larger imports . The main trading partners for optical and related equipment include India and other Asian countries, aligning with Nepal's broader export patterns where 77.5% of exports go to Asia . Overall, the export of 800G active optical equipment highlights Nepal's emerging role in specialized technology products, complementing its traditional exports such as textiles, handicr...

Article Content

Aug 15, 2025

Nepal Trade Statistics | WITS

Nepal Trade Statistics including exports and imports by partner and products, tariffs and relevant development indicators.

Jan 28, 2026

Nepal Active Optical Cables Market (2025-2031) | Trends, Outlook

6Wresearch actively monitors the Nepal Active Optical Cables Market and publishes its comprehensive annual report, highlighting

Jul 19, 2026

Trade in Value Added of the Computer, Electronic, and Optical

The larger export share of the United States on a value-added versus conventional basis is explained by its far lower share of foreign

Nov 25, 2025

Nepal Trade Summary 2020 | WITS | Text

Nepal top 5 Export and Import partners 2020 Top five countries to which Nepal exported in 2020 are below, along with the percent of

Jul 02, 2026

Nepal Exports: Telecommunication Equipment

Nepal Exports: Telecommunication Equipment was reported at 749.377 USD th in Dec 2024. This records an increase from the

Nov 15, 2025

Nepal Exports of optical, photo, technical, medical apparatus

Nepal Exports of optical, photo, technical, medical apparatus was US\$671.86 Thousand during 2022, according to the United

May 23, 2026

Nepal Exports By Category

This page displays a table with Nepal Exports By Category in U.S. dollars, according to the United Nations COMTRADE database on

Oct 10, 2025

Nepal Trade | WITS | Text

Nepal top 5 Export and Import partners 2022 The top five countries to which Nepal exported 2022 along with the partner share in

Jul 25, 2026

800G Optical Modules Drive Market Recovery in 2025

800G modules drive optical market recovery in Q2 2025, with initial 1.6T shipments. This article highlights key trends

Aug 17, 2025

Nepal Exports By Category, exports By Category

This page displays a table with Nepal Exports By Category, exports By Category in U.S. dollars, according to the United Nations

Jun 23, 2026

NEPAL FOREIGN TRADE STATISTICS

Nepal's export is scattered in 128 countries and territories, however, the exports to 15 countries uphold around 95.56 percent of total

Sep 24, 2025

Nepal Trade | WITS

Nepal Trade Overall Exports and Imports for Nepal 2022 The total value of exports (FOB) is US\$ 1,300 million. The total value of

Apr 07, 2026

Exports of goods and services (current US\$)

Exports of goods and services (current US\$) - Nepal Country official statistics, National Statistical Offices (NSOs); National

Apr 12, 2026

Nepal's Top Exports 2025

Nepal's Top 10 Exports At the 2-digit Harmonized Tariff System code level, the following export product groups represent the highest

Dec 16, 2025

8 List Of Export and Import Products of Nepal

Information on Export and Import Products of Nepal Table of Contents Top exporting goods of Nepal Similarly, based on data from

Dec 21, 2025

Exporting Goods To Nepal From India? 5 Facts You Should Be Aware Of

5 Facts of Exporting Goods to Nepal When it comes to trading with Nepal, India holds a significant position as its

Aug 19, 2025

Nepal (NPL) Exports, Imports, and Trade Partners | The Observatory

The most common destinations of the exports of Nepal are India (\$868M), United States (\$126M), Germany (\$35.2M), China

Oct 31, 2025

Top Export Products of Nepal

Conversely, the declining sectors in the export landscape included products of Footwear, Leather and leather products, as well as

Sep 09, 2025

Nepal Export Data | Nepal Trade Data | Tendata

Nepal exports mostly to India, United States, Germany, China, and United Kingdom. Nepal export data, including buyer and supplier

Mar 12, 2026

Macroeconomic Update: Nepal (September 2024)

This issue of the Nepal Resident Mission (NRM) Macroeconomic Update was prepared by the following team with overall guidance

Jul 01, 2026

Nepal's Top Exports 2025

Located between economic powerhouses China and India, the Federal Democratic Republic of Nepal shipped US\$2.4 billion worth of

Feb 15, 2026

Nepal Growth of exports

Nepal: Exports of goods and services, annual growth: The latest value from 2024 is 11.82 percent, an increase from 4.34 percent in

Oct 30, 2025

Nepal Major Exports - Countryaah

Trade Value: Agricultural exports contribute around \$1.4 billion annually to Nepal's export revenue. The main

Mar 23, 2026

Doing Business with Nepal – The International Trade Council

Doing Business with Nepal A comprehensive guide to doing business, exporting, investing, and manufacturing in Nepal.

Dec 08, 2025

Nepal's Top Imports 2024

Optical, technical, medical apparatus: \$181 million (1.7%) Nepal's top 10 imports accounted for almost two-thirds (63.4%) of the

May 24, 2026

Exports of goods and services (current US\$)

Label 1970 1980 1990 2000 2010 2020 0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 Nepal 1965 - 2025 Exports of goods and services (current

Apr 26, 2026

AN013 Export Control of AOS Hardware

The components, parts, accessories, attachments and associated equipment include, but are not limited to adaptive optics and

May 08, 2026

Nepal Trade | WITS

Access Nepal's trade profile. Data includes annual and monthly exports and imports, tariffs, foreign direct investment (FDI), global

Contact Us

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