+357 96 030922
info@marketpublishers.com

Global Assistive Technology for The Visually Impaired Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G6092BB01BF4EN.html
Date: May 2026
Pages: 140
Price: US$ 4,480.00 (Single User License)
ID: G6092BB01BF4EN

Abstracts

The global Assistive Technology for The Visually Impaired market size is expected to reach $ 11220 million by 2032, rising at a market growth of 9.0% CAGR during the forecast period (2026-2032).

Assistive Technology for The Visually Impaired refer to a class of products, software, or systems specifically designed for blind and low-vision individuals. These technologies aim to help them achieve a higher degree of independence and social participation in education, work, and daily life by improving their abilities in information acquisition, environmental perception, reading comprehension, communication, and independent action.

Gross Margin Levels

The gross margin of the assistive technology industry for the visually impaired is generally higher than that of general consumer electronics, but there are significant internal variations. This is because this sector doesn't simply sell standardized hardware; it comprises specialized equipment, accessibility software, subscription services, training support, and after-sales adaptation. Public market research shows that software solutions accounted for approximately 35.18% of the market in 2025, with 'integrated hardware and software solutions' showing even faster growth. This indicates that the industry's revenue structure is gradually shifting from one-time equipment sales to higher value-added software and ongoing services. Considering the industry's product price range?from recognition canes costing tens of dollars to software and smart canes costing hundreds of dollars, and then to Braille displays, electronic aids, and AI glasses costing thousands of dollars?research suggests that the overall industry gross margin can be roughly understood as 35%?55%. Basic assistive devices and low-

+357 96 030922
info@marketpublishers.com

end hardware with large-scale production have relatively lower gross margins, while high-end Braille devices, AI visual assistance terminals, professional electronic aids, and software subscription products have relatively higher gross margins. The true determinant of gross profit margin is not just hardware BOM costs, but also algorithm capabilities, accessibility experience, channel education costs, certification compatibility, after-sales support, and long-term service capabilities.

Industry Drivers

The growth of this industry stems first from enormous unmet needs. The WHO indicates that the global demand for assistive technologies has reached over 2.5 billion people, and may exceed 3.5 billion by 2050; however, in some low-income countries, the accessibility rate of assistive products is only 3%, while in some high-income countries it can reach 90%, indicating a significant supply-demand gap. The second core driver is the aging population and the expanding visually impaired population, which will continue to drive up demand for electronic vision aids, OCR reading, Braille access, and navigation assistance. The third driver is the advancement of regulations and accessibility compliance, especially the EU's European Accessibility Act, which has included key products and services such as mobile phones, computers, electronic communications, banking payments, transportation, and e-commerce in accessibility requirements, directly boosting the procurement of accessibility software, terminal devices, and related solutions. The fourth driver is the advancement of AI and computer vision technologies, which has upgraded the industry from traditional magnification, point display, and reading aloud to comprehensive platform solutions that include 'object recognition, screen reading, scene understanding, navigation, and remote assistance,' further expanding application boundaries and increasing users' willingness to pay.

This report studies the global Assistive Technology for The Visually Impaired demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Assistive Technology for The Visually Impaired, and provides market size (US$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Assistive Technology for The Visually Impaired that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Assistive Technology for The Visually Impaired total market, 2021-2032, (USD

+357 96 030922
info@marketpublishers.com

Million)
Global Assistive Technology for The Visually Impaired total market by region & country, CAGR, 2021-2032, (USD Million)
U.S. VS China: Assistive Technology for The Visually Impaired total market, key domestic companies, and share, (USD Million)
Global Assistive Technology for The Visually Impaired revenue by player, revenue and market share 2021-2026, (USD Million)
Global Assistive Technology for The Visually Impaired total market by Type, CAGR, 2021-2032, (USD Million)
Global Assistive Technology for The Visually Impaired total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Assistive Technology for The Visually Impaired market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Vispero, HumanWare, SELVAS BLV, OrCam, Zoomax, Eschenbach, Envision, eSight, WeWALK, Kapsys, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Assistive Technology for The Visually Impaired market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Assistive Technology for The Visually Impaired Market, By Region:

United States

China

Europe

+357 96 030922
info@marketpublishers.com

Japan

South Korea

ASEAN

India

Rest of World

Global Assistive Technology for The Visually Impaired Market, Segmentation by Type:

Wearable Devices

Handheld Devices

Others

Global Assistive Technology for The Visually Impaired Market, Segmentation by Functional Dimensions:

Information Reading Assistance

Navigation and Positioning Assistance

Low Vision Enhancement

Others

Global Assistive Technology for The Visually Impaired Market, Segmentation by Technical Dimensions:

Optical Technology

Electronic Technology

+357 96 030922
info@marketpublishers.com

Others

Global Assistive Technology for The Visually Impaired Market, Segmentation by Application:

Medical Rehabilitation Industry

Special Education Industry

Others

Companies Profiled:

Vispero

HumanWare

SELVAS BLV

OrCam

Zoomax

Eschenbach

Envision

eSight

WeWALK

Kapsys

Dot Inc.

Reinecker Vision

+357 96 030922
info@marketpublishers.com

LVI Low Vision International

ViewPlus

Papenmeier RehaTechnik

Index Braille

Key Questions Answered

1. How big is the global Assistive Technology for The Visually Impaired market?
2. What is the demand of the global Assistive Technology for The Visually Impaired market?
3. What is the year over year growth of the global Assistive Technology for The Visually Impaired market?
4. What is the total value of the global Assistive Technology for The Visually Impaired market?
5. Who are the Major Players in the global Assistive Technology for The Visually Impaired market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

3 WORLD ASSISTIVE TECHNOLOGY FOR THE VISUALLY IMPAIRED COMPANIES COMPETITIVE ANALYSIS

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

6 MARKET ANALYSIS BY FUNCTIONAL DIMENSIONS

7 MARKET ANALYSIS BY TECHNICAL DIMENSIONS

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Assistive Technology for The Visually Impaired Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G6092BB01BF4EN.html

Price: US$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G6092BB01BF4EN.html