

Military Displays Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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Abstracts

The Global Military Displays Market reached USD 1.3 billion in 2024 and is projected to expand at a CAGR of 5.6% from 2025 to 2034. This dynamic industry is driven by the escalating demand for advanced situational awareness and real-time communication systems that enable modern defense operations to function with heightened efficiency and precision.

Military forces worldwide are increasingly investing in high-resolution, multifunctional displays capable of integrating radar, GPS, night vision, and other mission-critical technologies. The adoption of augmented reality (AR) and heads-up display (HUD) systems is further revolutionizing battlefield decision-making, empowering personnel to execute missions with unparalleled speed and accuracy. As global defense budgets grow, particularly in response to geopolitical tensions, the market is set to benefit from accelerated innovation in display technologies that cater to land, sea, and air operations.

The market is categorized by product types, including handheld, wearable, vehicle-mounted, simulators, and computer displays. In 2024, computer displays accounted for 35% of the market share and are forecasted to experience substantial growth in the coming years. These displays play a pivotal role in delivering real-time, mission-critical information to military personnel, seamlessly integrating with radar systems, sonar, and communication networks. This integration is crucial for enhancing situational awareness during combat and surveillance operations, ensuring forces can respond effectively to evolving scenarios on the battlefield.

In terms of display technology, the market spans LED, LCD, AMOLED, and OLED displays, with OLED technology poised to experience the highest growth at a robust

rate of 6% through 2034. OLED displays are gaining significant traction due to their superior color accuracy, higher contrast ratios, and reduced power consumption compared to traditional display technologies. The inherent flexibility of OLED screens also enables their deployment in innovative formats, making them increasingly indispensable in modern defense applications. Whether used in portable devices, vehicles, or command centers, OLED displays deliver a level of functionality and clarity that enhances operational outcomes.

North America dominates the military displays market and is projected to generate USD 867 million by 2034, with the United States at the forefront of this regional growth. The U.S. military display sector is witnessing a surge in innovation as defense agencies prioritize the development of integrated, high-performance systems designed to enhance combat readiness and operational efficiency. Manufacturers in the U.S. are leveraging cutting-edge technologies such as mixed reality and artificial intelligence (AI) to create intuitive and interactive display solutions that meet the evolving demands of modern armed forces. These advancements underscore the critical role of military displays in shaping the future of defense technology.

Contents

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market scope & definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculations
- 1.4 Data sources
 - 1.4.1 Primary
 - 1.4.2 Secondary
 - 1.4.2.1 Paid sources
 - 1.4.2.2 Public sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry synopsis, 2021-2034

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
 - 3.1.1 Factor affecting the value chain
 - 3.1.2 Profit margin analysis
 - 3.1.3 Disruptions
 - 3.1.4 Future outlook
 - 3.1.5 Manufacturers
 - 3.1.6 Distributors
- 3.2 Supplier landscape
- 3.3 Profit margin analysis
- 3.4 Key news & initiatives
- 3.5 Regulatory landscape
- 3.6 Impact forces
 - 3.6.1 Growth drivers
 - 3.6.1.1 Rising demand for advanced situational awareness
 - 3.6.1.2 Growing innovations in display technologies
 - 3.6.1.3 Increasing use of augmented reality (AR) and virtual reality (VR)
 - 3.6.1.4 Rising need for portable and military display
 - 3.6.1.5 Expansion of autonomous and unmanned system
 - 3.6.2 Industry pitfalls & challenges
 - 3.6.2.1 High cost of development and production

- 3.6.2.2 Technological obsolescence and rapid innovation
- 3.7 Growth potential analysis
- 3.8 Porter's analysis
- 3.9 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Competitive positioning matrix
- 4.4 Strategic outlook matrix

CHAPTER 5 MARKET ESTIMATES & FORECAST, BY PRODUCT, 2021-2034 (USD MILLION & UNITS)

- 5.1 Key trends
- 5.2 Handheld
 - 5.2.1 Smartphones & tablets
 - 5.2.2 Tactical radios
 - 5.2.3 Global positioning system (GPS)
- 5.3 Wearables
 - 5.3.1 Head-mounted
 - 5.3.2 Smartwatches
 - 5.3.3 Multifunction displays (MFDs)
- 5.4 Vehicle mounted
 - 5.4.1 airborne
 - 5.4.2 Land
 - 5.4.3 Naval
- 5.5 Simulators
- 5.6 Computer displays

CHAPTER 6 MARKET ESTIMATES & FORECAST, BY TYPE, 2021-2034 (USD MILLION & UNITS)

- 6.1 Key trends
- 6.2 Smart displays
- 6.3 Conventional displays

CHAPTER 7 MARKET ESTIMATES & FORECAST, BY SIZE, 2021-2034 (USD

MILLION & UNITS)

- 7.1 Key trends
- 7.2 Micro displays
- 7.3 Small & medium-sized panels
- 7.4 Large panels

**CHAPTER 8 MARKET ESTIMATES & FORECAST, BY TECHNOLOGY, 2021-2034
(USD MILLION & UNITS)**

- 8.1 Key trends
- 8.2 Light emitting diode (LED)
- 8.3 Liquid crystal display (LCD)
- 8.4 Active matrix organic light emitting diode (AMOLED)
- 8.5 Organic light emitting diode (OLED)

**CHAPTER 9 MARKET ESTIMATES & FORECAST, BY END USE, 2021-2034 (USD
MILLION & UNITS)**

- 9.1 Key trends
- 9.2 Naval
- 9.3 Airborne
- 9.4 Land

**CHAPTER 10 MARKET ESTIMATES & FORECAST, BY REGION, 2021-2034 (USD
MILLION & UNITS)**

- 10.1 Key trends
- 10.2 North America
 - 10.2.1 U.S.
 - 10.2.2 Canada
- 10.3 Europe
 - 10.3.1 UK
 - 10.3.2 Germany
 - 10.3.3 France
 - 10.3.4 Italy
 - 10.3.5 Spain
 - 10.3.6 Russia
- 10.4 Asia Pacific

- 10.4.1 China
- 10.4.2 India
- 10.4.3 Japan
- 10.4.4 South Korea
- 10.4.5 Australia
- 10.5 Latin America
 - 10.5.1 Brazil
 - 10.5.2 Mexico
- 10.6 MEA
 - 10.6.1 South Africa
 - 10.6.2 Saudi Arabia
 - 10.6.3 UAE

CHAPTER 11 COMPANY PROFILES

- 11.1 Aselsan
- 11.2 BAE Systems
- 11.3 CMC Electronics
- 11.4 Crystal Group
- 11.5 Curtiss-Wright
- 11.6 Elbit Systems
- 11.7 General Digital
- 11.8 General Dynamics
- 11.9 Hatteland Technology
- 11.10 L3Harris
- 11.11 Leonardo
- 11.12 Milcots
- 11.13 Saab
- 11.14 Thales

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