

# LCD Backlight Unit (BLU) Market To Reach US\$ 19.7 Billion by 2032

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SHERIDAN, WYOMING, UNITED STATES, April 15, 2024 /EINPresswire.com/ -- IMARC Group's latest report, titled "LCD Backlight Unit (BLU) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2024-2032", the global [LCD backlight unit \(BLU\) size](#) reached US\$ 12.9 Billion in 2023.

Looking forward, IMARC Group expects the market to reach US\$ 19.7 Billion by 2032, exhibiting a growth rate (CAGR) of 4.6% during 2024-2032



LCD Backlight Unit (BLU) Market

The LCD Backlight Unit (BLU) is an essential component in liquid crystal display (LCD) systems, playing a critical role in enhancing the visibility and clarity of images by providing uniform illumination from behind the screen. Characterized by its ability to produce bright and consistent light across various display sizes, BLUs utilize a combination of light-emitting diodes (LEDs) or cold cathode fluorescent lamps (CCFLs) to achieve high-quality display performance. The working mechanism of a BLU involves the distribution of light evenly across the LCD panel, allowing for a wide range of colors and brightness levels that can be adjusted according to specific user needs or environmental conditions. This technology boasts several advantages, including low power consumption, extended lifespan, and the capability to produce a slim profile for devices, making it an ideal choice for smartphones, televisions, monitors, and other electronic displays.

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Leading key Players in the LCD Backlight Unit (BLU) Industry:

- Coretronic Corporation
- Heesung Electronics Ltd

- Radiant Opto-Electronics Corporation

#### LCD Backlight Unit (BLU) Market Trends:

The global market is primarily driven by the increasing consumer demand for higher-quality display devices, with enhanced brightness and clarity. In line with this, the rapid proliferation of smartphones, tablets, and other portable electronic devices is also providing an impetus to the market. Moreover, the television and monitor manufacturing industries are continuously seeking advanced BLU solutions to improve the viewer experience, acting as a significant growth-inducing factor. In addition to this, advancements in LED technology, offering better luminance and color accuracy, are contributing to the expansion of the market. Furthermore, the trend towards thinner and more energy-efficient display units is creating lucrative opportunities for the BLU market. Also, the growing awareness and adoption of eco-friendly technologies are impacting the market positively. The market benefits further from the automotive industry's increasing incorporation of advanced display technologies in vehicle dashboards and infotainment systems. Besides this, the rise in digital signage applications across retail, transportation, and public spaces is driving demand for BLUs, aligning with the shift towards more interactive and engaging advertising solutions.

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#### LCD Backlight Unit (BLU) Market Report Segmentation:

##### Type Insights:

- Edge Type
- Direct Type

Edge type represented the largest segment due to its slim design and widespread adoption in various display devices. Edge-lit backlight units are known for their space-efficient construction, making them ideal for thin-profile displays in applications such as LED TVs, monitors, and laptops.

##### Application Insights:

- LCD monitor
- Laptop PC
- LCD TV
- Others

Based on the application, the market has been divided into LCD monitor, laptop PC, LCD TV, and others.

## Breakup by Region:

- North America (United States, Canada)
- Asia Pacific (China, Japan, India, Australia, Indonesia, Korea, Others)
- Europe (Germany, France, United Kingdom, Italy, Spain, Others)
- Latin America (Brazil, Mexico, Others)
- Middle East and Africa (United Arab Emirates, Saudi Arabia, Qatar, Iraq, Other)

Asia Pacific was the largest market for LCD backlight unit due to rapid technological advancements.

## Key Highlights of the Report:

- Market Performance (2018-2023)
- Market Outlook (2024-2032)
- Porter's Five Forces Analysis
- Market Drivers and Success Factors
- SWOT Analysis
- Value Chain
- Comprehensive Mapping of the Competitive Landscape

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