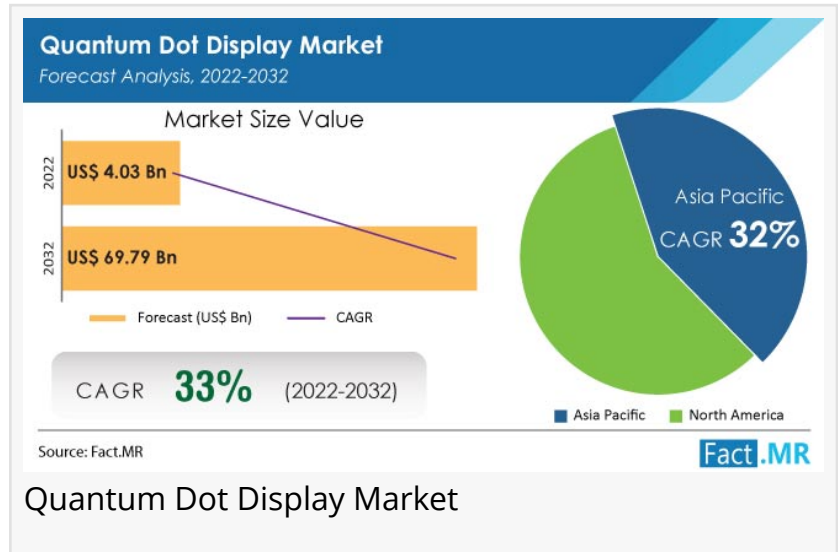


# Is a Rapid Expansion of Cadmium-free Quantum Dot Displays Anticipated | Latest Study Fact.MR

*Global Quantum Dot Display market will surge over 17x to reach US\$ 69.79 Bn by 2032.*

ROCKVILLE, MARYLAND, UNITED STATES, July 12, 2022

/EINPresswire.com/ -- Fact.MR has adopted multi-disciplinary approach to shed light on the evolution of the Quantum Dot Display Market during the historical period. [Sales of quantum dot display](#) are forecasted to be valued at over US\$ 4 Bn in 2022, experiencing a Y-o-Y increase of 30% as compared to 2021. Future projections indicate that the market will surge over 17x to reach US\$ 69.79 Bn by 2032.



The following insights and evaluations are worth knowing for any market participant, helping them in ascertaining the prevailing dynamics and the future trajectories of the Quantum Dot Display Market. They are a part of the estimations of the opportunities in various segments. The additional new opportunities have turned the Quantum Dot Display Market into a fragmented landscape with more entry-level players entering the market, thanks to low barriers for investments. The research report published by Fact.MR on the Quantum Dot Display Market provides a detailed overview of the demands and consumptions of various products/services associated with the growth dynamics of the market during the forecast period.

[Click Here To get a Sample Report \(Including Full TOC, Table & Figures\)](#)

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Key Attributes

Report Attributes

## Details

### Market Value in 2022

US\$ 4.03 Bn

### Expected Market Value in 2032

US\$ 69.79 Bn

### Forecast CAGR (2022-2032)

33%

### Growth Rate of Asia Pacific

32% CAGR

## Key Takeaways from the Market Study

By application type, quantum dot displays for television is likely to yield absolute opportunity worth US\$ 7.2 Bn

Quantum dot displays for medical devices are expected to surge at a whopping 47% CAGR

North America to accumulate 40% of the global quantum dot display market revenue

Asia Pacific to be the fastest growing market for quantum dot displays, growing at a 32% CAGR

Global quantum dot display market is likely to be valued at over US\$ 4 Bn as of 2022

“The adoption of quantum dot displays in several downstream applications will balloon exponentially, irrespective of the environmental implication it carries.” says the Fact.MR analyst.

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## Key Segments Covered in the Quantum Dot Display Industry Report

### By Material Type

[Cadmium](#) Containing Quantum Dot Display

# Cadmium Free Quantum Dot Display

## By Application Type

- Quantum Dot Displays for Television
- Quantum Dot Displays for Monitors
- Quantum Dot Displays for Notebooks
- Quantum Dot Displays for Tablets
- Quantum Dot Displays for Smartphones
- Quantum Dot Displays for Medical Devices

## Competitive Landscape

The quantum dot display market is consolidated with a few prominent manufacturers namely Samsung Electronics Co. Ltd., LG Display Co. Ltd., Sony Corporation, Sharp Corporation and CSOT (China Star Optoelectronics Technology), acquiring a share of more than 70%. Prominent developments are as follows:

In October 2019, Samsung invested US\$ 11 Billion in the world's first dedicated quantum dot display manufacturing facility. Beginning in early 2021, the new production unit is set to operate with a monthly capacity of 30,000 quantum dot display substrates.

In January 2019, Hewlett-Packard announced the launch of world's first quantum dot display on glass. The company also launched its new range of "Pavilion 27" monitors with quantum dot display.

In February 2019, Nanosys demonstrated its revolutionary quantum efficiency for heavy metal-free red, green, and blue QDEL systems, and successfully printed displays in their laboratories using [ink jet technology](#). This is a major advance in quantum dot engineering of the next decade

Full Access of this Report Is Available At

<https://www.factmr.com/checkout/4424>

After reading the Quantum Dot Display Market report, readers get insight into:

- Major drivers and restraining factors, opportunities and challenges, and the competitive landscape

- New, promising avenues in key regions

- New revenue streams for all players in emerging markets

- Focus and changing role of various regulatory agencies in bolstering new opportunities in various regions

Demand and uptake patterns in key industries of the Quantum Dot Display Market  
New research and development projects in new technologies in key regional markets  
Changing revenue share and size of key product segments during the forecast period  
Technologies and business models with disruptive potential

Some important questions that the Quantum Dot Display Market report tries to answer exhaustively are:

Key strategic moves by various players in the Quantum Dot Display Market in recent years with respect to product launches, deals and tie-ups, and mergers and acquisitions, and divestment of shares

Which strategies will enable top players in the Quantum Dot Display Market to expand their geographic footprint

Which new business models are expected to change the course of growth of key regional markets in near future

Which technologies will witness most attractive research investments and what will be the key sources of funding for startups and new entrants

Which products segments have in recent years have seen new, lucrative application areas

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Content Delivery Network (CDN) Market ( <https://www.factmr.com/report/content-delivery-network-market> ) -The global content delivery network (CDN) market is forecast to grow at a CAGR of 12.6% to reach US\$ 61.2 Billion by 2032, up from US\$ 18.8 Billion in 2022.

Translation Services Market ( <https://www.factmr.com/report/translation-services-market> )- The market for translation services is valued at US\$ 40.2 Billion in 2021 and is projected to rise to US\$ 41 Billion by 2022-end, at a Y-o-Y growth rate of 2%. During the forecast period ranging from 2022 to 2032, the market is expected to flourish at a 2.7% value CAGR, closing at a value of US\$ 53.5 Billion.

Non-Fungible Token (NFT) Market ( <https://www.factmr.com/report/non-fungible-token-nft-market> )- The global non-fungible token (NFT) market witnessed soaring growth in 2021 with worldwide revenue up 27,759% year-over-year. Worldwide revenue from non-fungible tokens is predicted to grow nearly 12X by 2032, reaching a market valuation of US\$ 316.7 billion.

Software Defined Perimeter Market ( <https://www.factmr.com/report/software-defined-perimeter-market> ) - The global software defined perimeter market is expected to strengthen its hold on the global market at a CAGR of 14.3% during 2022-2032.

Predictive Maintenance Market ( <https://www.factmr.com/report/predictive-maintenance-market> ) - Growing expenditure on marketing and advertising is expected to boost the market revenue from US\$ 6.3 Billion in 2022 to US\$ 45.5 Billion in 2032.

Cross Border E-Commerce Software Market ( <https://www.factmr.com/report/cross-border-e-commerce-software-market> ) - Cross border e-commerce software demand was valued at US\$ 2.4 Billion in FY 2021, and is slated to register a Y-o-Y incline of nearly 17% in 2022, reaching US\$ 2.8 Billion. During the forecast period ranging from 2022 to 2032, the market is poised to incline at a staggering 15.2% value CAGR, concluding at a valuation of US\$ 11.6 Billion.

e-Learning Apps Market ( <https://www.factmr.com/report/e-learning-apps-market> ) - Global revenue from e-Learning apps will nearly double from 2022 to 2032, reaching US\$ 476.5 billion at the end of 2032 at a high compound annual growth rate (CAGR) of 7.1%.

Anup Kumar  
Fact.MR  
+1 6282511583  
[email us here](#)

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