

## Low Power Next Generation Display - Global Market Outlook (2016-2022)

https://marketpublishers.com/r/L2AC2BD6C59EN.html

Date: March 2017 Pages: 170 Price: US\$ 4,150.00 (Single User License) ID: L2AC2BD6C59EN

### Abstracts

According to Stratistics MRC, the Global Low Power Next Generation Display market is accounted for \$XX billion in 2016 and is expected to reach \$XX billion by 2022 growing at a CAGR of XX% during the forecast period 2016 to 2022. Rising environmental concerns coupled with better image quality had raised demand for the Low power next generation display. The technological advancement in display sector and demand for less power consuming display units are some of the factors responsible for the growth of the market. However, heavy cost of manufacturing the display units had restrained the market.

Consumer electronics in application segment is estimated to have dominant share in the market with regard to the engulfing of modern technology in the upcoming electronic trends, in addition to that the public is in demand for the latest high quality image definition in every prospect of electronics. North American market is dominating the regional segment due to the vast adaption of technology in market, attributing to the varied electronic market bas present in the region.

Some of the key players of the Low Power Next Generation Display market include Actuality Systems Inc., Apple Inc., Ge Lumination LLC., LG Display, Mechdyne Systems Inc., Novaled AG, Optotek Ltd., Pelikon Ltd., Planar Systems Inc., Polymer Vision Ltd., Proscreen Inc., Samsung SDI, Sony Corp., Tdvision Systems Inc., Toshiba Mobile Display Co. Ltd. and Universal Display Corporation.

Ingredients Covered:

Metal Foil and Glass Substrates



#### Polymers

#### **Plastic Substrates**

Nanomaterials

Carbon Nanotubes (CNT)

Quantum Dots

**Others Nanomaterials** 

#### Applications covered:

Advertising

Automotive

**Consumer Electronics** 

Defense and Aerospace

E-Reader

Industrial

Medical Equipment

Mobile Phones

Movie/Entertainment

Tv/Monitors

**Other Applications** 

Products covered:



Flexible Display

Flexible Electrochromic Display

Flexible Electroluminescent Display

Flexible Electrophoretic Display

Flexible Electrowetting Display

Flexible FED Display

Flexible LED Display

Flexible OLED Display

Midair Display

3D Display

3D Electrowetting Display

3D LED

3D OLED Display

**Transparent Display** 

**Electroluminescent Transparent Displays** 

Transparent OLED Displays

Double-Sided 2D Simple Display

2D One-Sided Simple Display

2D One-Sided Emissive Display

2D One-Sided Non-Emissive Display



#### 2D One-Sided Simple Touchscreen Display

Touchscreen Electroluminescent Display

Touchscreen LED Display

Touchscreen OLED Display

Regions Covered:

North America

US

Canada

Mexico

#### Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China



India

Australia

New Zealand

Rest of APAC

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

#### WHAT OUR REPORT OFFERS:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations



Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements



### Contents

#### **1 EXECUTIVE SUMMARY**

#### 2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

#### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Product Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

#### 4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry



## 5 GLOBAL LOW POWER NEXT GENERATION DISPLAY MARKET, BY INGREDIENT

- 5.1 Introduction
- 5.2 Metal Foil and Glass Substrates
- 5.3 Polymers
- 5.4 Plastic Substrates
- 5.5 Nanomaterials
  - 5.5.1 Carbon Nanotubes (CNT)
  - 5.5.2 Quantum Dots
  - 5.5.3 Others Nanomaterials
  - 5.5.3.1 Nanoribbons
  - 5.5.3.2 Photonic Crystals
  - 5.5.3.3 Plasmon

## 6 GLOBAL LOW POWER NEXT GENERATION DISPLAY MARKET, BY APPLICATION

- 6.1 Introduction
- 6.2 Advertising
- 6.3 Automotive
- 6.4 Consumer Electronics
- 6.5 Defense and Aerospace
- 6.6 E-Reader
- 6.7 Industrial
- 6.8 Medical Equipment
- 6.9 Mobile Phones
- 6.10 Movie/Entertainment
- 6.11 Tv/Monitors
- 6.12 Other Applications

#### 7 GLOBAL LOW POWER NEXT GENERATION DISPLAY MARKET, BY PRODUCT

- 7.1 Introduction
- 7.2 Flexible Display
  - 7.2.1 Flexible Electrochromic Display
  - 7.2.2 Flexible Electroluminescent Display
  - 7.2.3 Flexible Electrophoretic Display
  - 7.2.4 Flexible Electrowetting Display



- 7.2.5 Flexible FED Display
- 7.2.6 Flexible LED Display
- 7.2.7 Flexible OLED Display
- 7.3 Midair Display
- 7.4 3D Display
- 7.4.1 3D Electrowetting Display
- 7.4.2 3D LED
- 7.4.3 3D OLED Display
- 7.5 Transparent Display
- 7.5.1 Electroluminescent Transparent Displays
- 7.5.2 Transparent OLED Displays
- 7.6 Double-Sided 2D Simple Display
- 7.7 2D One-Sided Simple Display
- 7.7.1 2D One-Sided Emissive Display
  - 7.7.1.1 2D Emissive Electroluminescent Display
  - 7.7.1.2 2D Emissive LED Display
  - 7.7.1.2.1 2D Emissive HB LED
  - 7.7.1.2.2 Alphanumeric LED Display
  - 7.7.1.3 2D One-Sided OLED Display
    - 7.7.1.3.1 2D One-Sided Active Matrix OLED (AMOLED) Display
  - 7.7.1.3.2 Passive Matrix OLED (PMOLED) Display
- 7.7.1.4 2D Emissive Field Emission Display (FED)
- 7.7.2 2D One-Sided Non-Emissive Display
  - 7.7.2.1 2D Non-Emissive Electrochromic Display
- 7.7.2.2 2D Non-Emissive Electrophoretic Display
- 7.7.2.3 2D Non-Emissive Electrowetting Display
- 7.8 2D One-Sided Simple Touchscreen Display
- 7.8.1 Touchscreen Electroluminescent Display
- 7.8.2 Touchscreen LED Display
- 7.8.3 Touchscreen OLED Display

# 8 GLOBAL LOW POWER NEXT GENERATION DISPLAY MARKET, BY GEOGRAPHY

8.1 North America

- 8.1.1 US
- 8.1.2 Canada
- 8.1.3 Mexico
- 8.2 Europe



8.2.1 Germany

- 8.2.2 France
- 8.2.3 Italy
- 8.2.4 UK
- 8.2.5 Spain
- 8.2.6 Rest of Europe
- 8.3 Asia Pacific
  - 8.3.1 Japan
  - 8.3.2 China
  - 8.3.3 India
  - 8.3.4 Australia
  - 8.3.5 New Zealand
  - 8.3.6 Rest of Asia Pacific
- 8.4 Rest of the World
  - 8.4.1 Middle East
  - 8.4.2 Brazil
  - 8.4.3 Argentina
  - 8.4.4 South Africa
  - 8.4.5 Egypt

#### **9 KEY DEVELOPMENTS**

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

#### **10 COMPANY PROFILING**

10.1 Actuality Systems Inc.
10.2 Apple Inc.
10.3 Ge Lumination LLC.
10.4 LG Display
10.5 Mechdyne Systems Inc.
10.6 Novaled AG
10.7 Optotek Ltd.
10.8 Pelikon Ltd.
10.9 Planar Systems Inc.



- 10.10 Polymer Vision Ltd.
- 10.11 Proscreen Inc.
- 10.12 Samsung SDI
- 10.13 Sony Corp.
- 10.14 Tdvision Systems Inc.
- 10.15 Toshiba Mobile Display Co. Ltd.
- 10.16 Universal Display Corporation



### **List Of Tables**

#### LIST OF TABLES

Table 1 Global Low Power Next Generation Display Market Outlook, By Region (2014-2022) (\$MN) Table 2 Global Low Power Next Generation Display Market Outlook, By Ingredient (2014-2022) (\$MN) Table 3 Global Low Power Next Generation Display Market Outlook, By Metal Foil and Glass Substrates (2014-2022) (\$MN) Table 4 Global Low Power Next Generation Display Market Outlook, By Polymers (2014-2022) (\$MN) Table 5 Global Low Power Next Generation Display Market Outlook, By Plastic Substrates (2014-2022) (\$MN) Table 6 Global Low Power Next Generation Display Market Outlook, By Nanomaterials (2014-2022) (\$MN) Table 7 Global Low Power Next Generation Display Market Outlook, By Carbon Nanotubes (CNT) (2014-2022) (\$MN) Table 8 Global Low Power Next Generation Display Market Outlook, By Quantum Dots (2014-2022) (\$MN) Table 9 Global Low Power Next Generation Display Market Outlook, By Others Nanomaterials (2014-2022) (\$MN) Table 10 Global Low Power Next Generation Display Market Outlook, By Application (2014-2022) (\$MN) Table 11 Global Low Power Next Generation Display Market Outlook, By Advertising (2014-2022) (\$MN) Table 12 Global Low Power Next Generation Display Market Outlook, By Automotive (2014-2022) (\$MN) Table 13 Global Low Power Next Generation Display Market Outlook, By Consumer Electronics (2014-2022) (\$MN) Table 14 Global Low Power Next Generation Display Market Outlook, By Defense and Aerospace (2014-2022) (\$MN) Table 15 Global Low Power Next Generation Display Market Outlook, By E-Reader (2014-2022) (\$MN) Table 16 Global Low Power Next Generation Display Market Outlook, By Industrial (2014-2022) (\$MN) Table 17 Global Low Power Next Generation Display Market Outlook, By Medical Equipment (2014-2022) (\$MN) Table 18 Global Low Power Next Generation Display Market Outlook, By Mobile



Phones (2014-2022) (\$MN)

Table 19 Global Low Power Next Generation Display Market Outlook, By Movie/Entertainment (2014-2022) (\$MN)

Table 20 Global Low Power Next Generation Display Market Outlook, By Tv/Monitors (2014-2022) (\$MN)

Table 21 Global Low Power Next Generation Display Market Outlook, By Other Applications (2014-2022) (\$MN)

Table 22 Global Low Power Next Generation Display Market Outlook, By Product (2014-2022) (\$MN)

Table 23 Global Low Power Next Generation Display Market Outlook, By Flexible Display (2014-2022) (\$MN)

Table 24 Global Low Power Next Generation Display Market Outlook, By Flexible Electrochromic Display (2014-2022) (\$MN)

Table 25 Global Low Power Next Generation Display Market Outlook, By Flexible Electroluminescent Display (2014-2022) (\$MN)

Table 26 Global Low Power Next Generation Display Market Outlook, By Flexible Electrophoretic Display (2014-2022) (\$MN)

Table 27 Global Low Power Next Generation Display Market Outlook, By Flexible Electrowetting Display (2014-2022) (\$MN)

Table 28 Global Low Power Next Generation Display Market Outlook, By Flexible FED Display (2014-2022) (\$MN)

Table 29 Global Low Power Next Generation Display Market Outlook, By Flexible LED Display (2014-2022) (\$MN)

Table 30 Global Low Power Next Generation Display Market Outlook, By Flexible OLED Display (2014-2022) (\$MN)

Table 31 Global Low Power Next Generation Display Market Outlook, By Midair Display (2014-2022) (\$MN)

Table 32 Global Low Power Next Generation Display Market Outlook, By 3D Display (2014-2022) (\$MN)

Table 33 Global Low Power Next Generation Display Market Outlook, By 3D Electrowetting Display (2014-2022) (\$MN)

Table 34 Global Low Power Next Generation Display Market Outlook, By 3D LED (2014-2022) (\$MN)

Table 35 Global Low Power Next Generation Display Market Outlook, By 3D OLED Display (2014-2022) (\$MN)

Table 36 Global Low Power Next Generation Display Market Outlook, By Transparent Display (2014-2022) (\$MN)

Table 37 Global Low Power Next Generation Display Market Outlook, By Electroluminescent Transparent Displays (2014-2022) (\$MN)



Table 38 Global Low Power Next Generation Display Market Outlook, By Transparent OLED Displays (2014-2022) (\$MN)

Table 39 Global Low Power Next Generation Display Market Outlook, By Double-Sided 2D Simple Display (2014-2022) (\$MN)

Table 40 Global Low Power Next Generation Display Market Outlook, By 2D One-Sided Simple Display (2014-2022) (\$MN)

Table 41 Global Low Power Next Generation Display Market Outlook, By 2D One-Sided Emissive Display (2014-2022) (\$MN)

Table 42 Global Low Power Next Generation Display Market Outlook, By 2D One-Sided Non-Emissive Display (2014-2022) (\$MN)

Table 43 Global Low Power Next Generation Display Market Outlook, By 2D One-Sided Simple Touchscreen Display (2014-2022) (\$MN)

Table 44 Global Low Power Next Generation Display Market Outlook, By Touchscreen Electroluminescent Display (2014-2022) (\$MN)

Table 45 Global Low Power Next Generation Display Market Outlook, By Touchscreen LED Display (2014-2022) (\$MN)

Table 46 Global Low Power Next Generation Display Market Outlook, By Touchscreen OLED Display (2014-2022) (\$MN)

NOTE: Regional Tables for North America, Europe, Asia Pacific and RoW are represented as above in the same manner.



#### I would like to order

Product name: Low Power Next Generation Display - Global Market Outlook (2016-2022) Product link: <u>https://marketpublishers.com/r/L2AC2BD6C59EN.html</u>

> Price: US\$ 4,150.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/L2AC2BD6C59EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970