DisplayPorts: Market Research Report

https://marketpublishers.com/r/D346BFF5F9CEN.html

Date: January 2019
Pages: 161
Price: US$ 5,600.00 (Single User License)
ID: D346BFF5F9CEN

Abstracts

This report analyzes the worldwide markets for DisplayPorts in Thousand Units. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Rest of World.

Annual estimates and forecasts are provided for the period 2016 through 2024. Also, a five-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs.

The report profiles 62 companies including many key and niche players such as -

ADLINK Technology, Inc.

Advanced Micro Devices, Inc.

Analogix Semiconductor, Inc.

ATEN International Co., Ltd.

Intel Corporation

Molex, Inc.

Contents

1. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study

2. INDUSTRY OVERVIEW

DisplayPort: A High Performance Display Interface Technology
VGA, DVI, HDMI and DisplayPorts: Evolution of Display Technologies
DisplayPort Versions: A Review
Growing Demand for High Resolution Video Content and Displays Augments the Need
for Improved Capabilities

3. MARKET TRENDS, ISSUES & DRIVERS

Rise in Adoption of Thunderbolt 3 Benefits Demand for DisplayPorts
Expanding Market for AR VR Devices Unfurl New Opportunities

Table 1. Global % Share Breakdown of Wearable AR Devices by Form Factor: 2018
(includes corresponding Graph/Chart)

Table 2. Global Smart AR Glasses Shipments (in Thousand Units): 2016-2024
(includes corresponding Graph/Chart)

4K AND 8K TVS – AN EXPANDING MARKET FOR DISPLAY PORTS

Table 3. Global 4K Television Shipments (2016-2024) (Shipments in Million Units)
(includes corresponding Graph/Chart)

DisplayPort over USB-C – A High Performance Video Interface
Multi-Stream Transport (MST) – A Preferable Choice for Multiple Screen Users
Smartphones Offer Strong Prospects for DisplayPorts

Table 4. World Smartphones Market by Region/Country (2015 & 2020): Breakdown of Annual Unit Shipments (in Million) for US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Middle East & Africa (includes corresponding Graph/Chart)

Personal Computing Devices Continue to Augment Demand

Table 5. Global Shipments of Computing Devices and Mobile Phones (in Million Units) for the Years 2018 through 2024 (includes corresponding Graph/Chart)

Rise in DisplayPort Certifications across Various Device Categories Strengthens Market Prospects
DisplayPorts & HDMI Technologies in Consumer Electronics: Complementary or Competitive?
Developing Countries Drive Future Market Growth

Table 6. Global DisplayPort-Enabled Devices Market - Geographic Regions Ranked by CAGR for 2016-2024: Asia-Pacific, Latin America, Rest of World, Europe, US, Canada, and Japan (includes corresponding Graph/Chart)

Key Chinese and Taiwanese DisplayPort Connector & Cable Assembly Suppliers

4. PRODUCT OVERVIEW

Definition
Objectives of DisplayPorts
Key End-Use Applications
Historical Background
Technical Specifications
Features & Benefits
Cost
Higher Cable Length
Enhanced Video Quality
Extended Audio Support
Multi-Streaming and Daisy-Chaining Capabilities
Reduction in EMI
Shipments of DisplayPort Interface Rise in Flat Panel Sectors

DisplayPorts: Market Research Report

Role of Apple in Bringing DisplayPort Interface in the Limelight

DisplayPort Companion Standards: Changing the Connectivity Landscape

Micro DisplayPort: Video Connector for Ultra-Thin Mobile Devices

Display Stream Compression

MyDP/SlimPort: Enhancing Connectivity and Sharing of Mobile Devices

Wireless DisplayPort (wDP)

Internal DisplayPort (iDP)

Embedded DisplayPort (eDP)

Comparison between LVDS and Embedded DisplayPort

Portable Digital Media Interface (PDMI)

Direct Drive Monitor (DDM)

Mini DisplayPort (mDP)

5. COMPETITIVE LANDSCAPE

5.1 Focus on Select Global Players

ADLINK Technology, Inc. (Taiwan)

Advanced Micro Devices, Inc. (USA)

Analogix Semiconductor, Inc. (USA)

ATEN International Co., Ltd. (Taiwan)

Intel Corporation (USA)

Molex, Inc. (USA)

NXP Semiconductors N. V. (The Netherlands)

Parade Technologies, Ltd. (Taiwan)

PNY Technologies, Inc. (USA)

STMicroelectronics N. V. (Switzerland)

Texas Instruments, Inc. (USA)

5.2 Product Innovations/Introductions

Analogix Semiconductor Launches ANX74xx family of 10 Gbps USB-C re-timers

IOGEAR Launches 2- and 4-Port 4K Dual View DisplayPort KVMP

Analogix Semiconductor Rolls out ANX2403

L-com Launches VIA00001-Series Cables

Parade Technologies Launched PS8818

Parade Technologies Launches PS

Parade Technologies Unveils DP667V

StarTech Launches Novel Mini Thunderbolt 3 Dock Display Port with Dual HDMI and Dual DisplayPort

IOGEAR Launches 4K DisplayPort KVMP Switches

L-com Global Connectivity Launches DPA00006 series DisplayPort cables

OWC OWC Thunderbolt 3 Dual Display Adapters, in DisplayPort and HDMI configurations
Intel Launches New Family of Thunderbolt 3 Controllers
DVIGear Introduces HyperLight Series
Sonnet Unveils Thunderbolt 3 Dual DisplayPort Adapter Compatible with bOth Mac and Windows PCs
Parade Technologies Launches PS8461 & PS8469
IOGEAR Introduces USB-C Dual DisplayPort Monitor Portable Dock
Gefen Unveils DisplayPort 1.2 Fiber-Optic Extender

6. GLOBAL MARKET PERSPECTIVE

Table 7. World Recent Past, Current and Future Analysis for DisplayPorts Enabled Devices by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Shipments in Thousand Units for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 8. World Historic Review for DisplayPorts Enabled Devices by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets Independently Analyzed with Annual Shipments in Thousand Units for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 9. World 14-Year Perspective for DisplayPorts Enabled Devices by Geographic Region - Percentage Breakdown of Unit Shipments for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America, and Rest of World Markets for Years 2011, 2018, and 2024 (includes corresponding Graph/Chart)

7. REGIONAL MARKET PERSPECTIVE

7.1 The United States
Market Analysis

Table 10. The US Recent Past, Current and Future Analysis for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 11. The US Historic Review for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2011 through 2015 (includes corresponding Graph/Chart)

7.2 Canada
Market Analysis

Table 12. Canadian Recent Past, Current and Future Analysis for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 13. Canadian Historic Review for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2011 through 2015 (includes corresponding Graph/Chart)

7.3 Japan
Market Analysis

Table 14. Japanese Recent Past, Current and Future Analysis for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2016 through 2024 (include corresponding Graph/Chart)

Table 15. Japanese Historic Review for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2011 through 2015 (includes corresponding Graph/Chart)

7.4 Europe
Market Analysis

Table 16. European Recent Past, Current and Future Analysis for DisplayPorts Enabled Devices by Region/Country - France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets Independently Analyzed with Annual Shipments in Thousand Units for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 17. European Historic Review for DisplayPorts Enabled Devices by Region/Country - France, Germany, Italy, UK, Spain, Russia, and Rest of Europe

Markets Independently Analyzed with Annual Shipments in Thousand Units for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 18. European 14-Year Perspective for DisplayPorts Enabled Devices by Region/Country - Percentage Breakdown of Unit Shipments for France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets for Years 2011, 2018, and 2024 (includes corresponding Graph/Chart)

7.5 Asia-Pacific
Market Analysis

Table 19. Asia-Pacific Recent Past, Current and Future Analysis for DisplayPorts Enabled Devices by Region/Country - China, India, and Rest of Asia-Pacific Markets Independently Analyzed with Annual Shipments in Thousand Units for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 20. Asia-Pacific Historic Review for DisplayPorts Enabled Devices by Region/Country - China, India, and Rest of Asia-Pacific Markets Independently Analyzed with Annual Shipments in Thousand Units for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 21. Asia-Pacific 14-Year Perspective for DisplayPorts Enabled Devices by Region/Country - Percentage Breakdown of Unit Shipments for China, India, and Rest of Asia-Pacific Markets for Years 2011, 2018, and 2024 (includes corresponding Graph/Chart)

7.5.1 China
Market Analysis

Table 22. Chinese Recent Past, Current and Future Analysis for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 23. Chinese Historic Review for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2011 through 2015 (includes corresponding Graph/Chart)

7.5.2 India
Market Analysis

Table 24. Indian Recent Past, Current and Future Analysis for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 25. Indian Historic Review for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2011 through 2015 (includes corresponding Graph/Chart)

7.5.3 Rest of Asia-Pacific
A. Market Analysis
Taiwan
B. Market Analytics

Table 26. Rest of Asia-Pacific Recent Past, Current and Future Analysis for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 27. Rest of Asia-Pacific Historic Review for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2011 through 2015 (includes corresponding Graph/Chart)

7.6 Latin America
Market Analysis

Table 28. Latin American Recent Past, Current and Future Analysis for DisplayPorts Enabled Devices by Region/Country - Brazil and Rest of Latin America Markets Independently Analyzed with Annual Shipments in Thousand Units for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 29. Latin American Historic Review for DisplayPorts Enabled Devices by Region/Country - Brazil and Rest of Latin America Markets Independently Analyzed with Annual Shipments in Thousand Units for Years 2011 through 2015 (includes corresponding Graph/Chart)

DisplayPorts: Market Research Report

Table 30. Latin American 14-Year Perspective for DisplayPorts Enabled Devices by Region/Country - Percentage Breakdown of Unit Shipments for Brazil and Rest of Latin America Markets for Years 2011, 2018, and 2024 (includes corresponding Graph/Chart)

7.7 Rest of World
Market Analysis

Table 31. Rest of World Recent Past, Current and Future Analysis for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 32. Rest of World Historic Review for DisplayPorts Enabled Devices with Annual Shipments in Thousand Units for Years 2011 through 2015 (includes corresponding Graph/Chart)

8. COMPANY PROFILES

Total Companies Profiled: 62 (including Divisions/Subsidiaries - 65)
The United States (32)
Japan (2)
Europe (10)
  Germany (2)
  The United Kingdom (4)
  Rest of Europe (4)
Asia-Pacific (Excluding Japan) (21)

I would like to order

Product name: DisplayPorts: Market Research Report

Product link: https://marketpublishers.com/r/D346BFF5F9CEN.html

Price: US$ 5,600.00 (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/D346BFF5F9CEN.html

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 https://marketpublishers.com/docs/terms.html

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