

India Solid State Drive (SSD) Market (2017-23): Market Forecast by Technology, Interface Type, Application and Competitive Landscape

https://marketpublishers.com/r/I850E54EC0BEN.html

Date: June 2017

Pages: 125

Price: US\$ 1,960.00 (Single User License)

ID: I850E54EC0BEN

Abstracts

India Solid State Drive (SSD) Market (2017-23): Market Forecast by Technology (SLC,MLC and TLC), Interface Type (SATA II, SATA III, PCIe/ NVMe, SAS 6GB/s and SAS 12GB/s), Application (Client and Enterprise) and Competitive Landscape

Over the last three years, storage device market recorded key growth in India. India's storage device market was predominantly driven by demand for primary storage like DDR4 RAM, and secondary storage such as portable hard disk drives, microSD cards, flash USB, and the fastest growing Solid State Drives (SSDs). Though, SSD market in India is presently at growing stage, however due to price constraint, major demand has been derived from enterprise application segment. For client SSD application, consumers primarily preferred low cost SSDs with 120-256GB capacity.

According to 6Wresearch, India SSD market is projected to reach nearly \$156 million by 2023. Presently, India's data storage device market is dominated by Hard Disk Drive (HDD) segment. On the contrary, SSD segment is a niche market in India. However, SSD market in India is poised to grow threefold over the next six years. Rapid rise in next generation connected devices, growing premium & high-end PC market, need for higher performance & capacity storage devices, increasing IT spending, and growing number data centers would proliferate SSD market in India.

Amongst application market, enterprise SSD segment acquired largest revenue share of the market pie in the country. Over the next six years, client SSD segment is forecast to grow at a relatively higher CAGR during 2017-23.

The report thoroughly covers solid state drive market by SSD technology, interface



types, and applications. The report provides an unbiased and detailed analysis of the on-going trends, opportunities/ high growth areas, market drivers, which would help the stakeholders to decide and align their market strategies according to the current and future market dynamics.

Key Highlights of the report:

Market Dynamics Including Drivers, Restraints, Opportunity for India Solid State Drive Market

Historical Market Revenue Trends for Global Solid State Drive Market, 2013 – 2016

Market Size & Revenue Forecast of Global Solid State Drive Market until 2023

Historical Market Revenue Trends for India Solid State Drive Market, 2013 – 2016

Market Size & Revenue Forecast of India Solid State Drive Market until 2023

Historical Market Volume Trends for India Solid State Drive Market, 2013 – 2016

Market Size & Volume Forecast of India Solid State Drive Market until 2023

Market Volume and Revenue Forecast and Estimations By Technology until 2023

Market Volume and Revenue Forecast and Estimations By Interface Types until 2023

Market Revenue Forecast and Estimations by Applications until 2023

Market Revenue & Volume Share by SSD Storage Capacities 2016

Market Trends

Industry Life Cycle & Value Chain Analysis

Players Market Share



Competitive Benchmarking & Company Profiles and,
Key Strategic Pointers
Markets Covered
The report provides the detailed analysis of the following market segments:
By Technology
Single-Level Cell (SLC)
Multi-Level Cell (MLC)
Triple Level Cell (TLC)
By Interface Type
SATA II
SATA III
PCIe/ NVMe
SAS 6GB/s
SAS 12GB/s
By Applications
Client
Enterprise



Contents

1 EXECUTIVE SUMMARY

2 INTRODUCTION

- 2.1 Key Highlights of the Report
- 2.2 Report Description
- 2.3 Market Scope & Segmentation
- 2.4 Assumptions & Methodology

3 GLOBAL SOLID STATE DRIVE MARKET OVERVIEW

- 3.1 Global Solid State Drive Market Revenues (2013-2023F)
- 3.2 Global Solid State Drive Market Revenue Share, By Region (2016 & 2023F)

4 INDIA SOLID STATE DRIVE MARKET OVERVIEW

- 4.1 India Solid State Drive Market Revenues (2013-2023F)
- 4.2 India Solid State Drive Market Volume (2013-2023F)
- 4.3 India Solid State Drive Industry Life Cycle
- 4.4 India Solid State Drive Market Opportunistic Matrix
- 4.5 India Solid State Drive Market Value Chain Analysis
- 4.6 India Solid State Drive Market Revenue Share, By Technology (2016 & 2023F)
- 4.7 India Solid State Drive Market Revenue Share, By Storage Capacities (2016 & 2023F)

5 INDIA SOLID STATE DRIVE MARKET DYNAMICS

- 5.1 Impact Analysis
- 5.2 Market Drivers
- 5.3 Market Restraints

6 INDIA SOLID STATE DRIVE MARKET TRENDS AND OPPORTUNITIES

- 6.1 Growing Gaming Industry in India
- 6.2 M.2 Form Factor TLC NVMe SSDs

7 INDIA SLC SSD MARKET OVERVIEW



- 7.1 India SLC SSD Market Revenues & Volume (2013-2023F)
- 7.1.1 India SLC SSD Market Revenues & Volume, By Interface Type (2013-2023F)
- 7.2 India SLC SSD Market Price Trend (2013-2023F)

8 INDIA MLC SSD MARKET OVERVIEW

- 8.1 India MLC SSD Market Revenues & Volume (2013-2023F)
 - 8.1.1 India MLC SSD Market Revenues & Volume, By Interface Type (2013-2023F)
- 8.2 India MLC SSD Market Revenue Share, By Application (2016 & 2023F)
- 8.3 India MLC SSD Market Price Trend (2013-2023F)

9 INDIA TLC SSD MARKET OVERVIEW

- 9.1 India TLC SSD Market Revenues & Volume (2013-2023F)
 - 9.1.1 India TLC SSD Market Revenues & Volume, By Interface Type (2013-2023F)
- 9.2 India TLC SSD Market Price Trend (2013-2023F)

10 INDIA SOLID STATE DRIVE MARKET OVERVIEW, BY APPLICATION

- 10.1 India Consumer Solid State Drive Market Revenues (2013-2023F)
- 10.2 India Enterprise Solid State Drive Market Revenues (2013-2023F)

11 COMPETITIVE LANDSCAPE

- 11.1 India Solid State Drive Players' Market Volume Share (2016)
- 11.2 Competitive Benchmarking, By Technology

12 COMPANY PROFILES

- 12.1 ADATA Technology (India) Pvt. Ltd.
- 12.2 Corsair Components, Inc.
- 12.3 Hewlett Packard Enterprise Private Limited
- 12.4 IBM India Private Limited
- 12.5 Intel Technology India Pvt Ltd.
- 12.6 Kingston Technology India Pvt. Ltd.
- 12.7 Lite-On Technology Corporation
- 12.8 Micron Semiconductor India Pvt., Ltd.
- 12.9 NetApp India Pvt. Ltd.



- 12.10 Samsung India Electronics Pvt. Ltd.
- 12.11 SanDisk Corporation
- 12.12 Toshiba India Pvt. Ltd.
- 12.13 Transcend Information, Inc.
- 12.14 Western Digital Corporation

13 KEY STRATEGIC POINTERS

14 DISCLAIMER



List Of Figures

LIST OF FIGURES

- 1 GLOBAL SOLID STATE DRIVE MARKET REVENUES, 2013-2023F (\$ BILLION)
- 2 GLOBAL SOLID STATE DRIVE MARKET REVENUE SHARE, BY REGION (2016)
- 3 INDIA SOLID STATE DRIVE MARKET REVENUES, 2013-2023F (\$ MILLION)
- 4 INDIA SOLID STATE DRIVE MARKET VOLUME, 2013-2023F (THOUSAND UNITS)
- 5 INDIA SOLID STATE DRIVE INDUSTRY LIFE CYCLE (2016)
- 6 VALUE CHAIN ANALYSIS OF INDIA SOLID STATE DRIVE MARKET
- 7 INDIA SOLID STATE DRIVE MARKET REVENUE SHARE, BY TECHNOLOGY (2016)
- 8 INDIA SOLID STATE DRIVE MARKET REVENUE SHARE, BY TECHNOLOGY (2023F)
- 9 INDIA SOLID STATE DRIVE MARKET REVENUE SHARE, BY STORAGE CAPACITIES (2016)
- 10 INDIA SOLID STATE DRIVE MARKET VOLUME SHARE, BY STORAGE CAPACITIES (2016)
- 11 INDIA INTERNAL HARD DISK DRIVE MARKET REVENUES, 2013-2023F (\$ MILLION)
- 12 INDIA EXTERNAL HARD DISK DRIVE MARKET REVENUES, 2013-2023F (\$ MILLION)
- 13 INDIA GAMING INDUSTRY REVENUES, 2013-2023F (\$ MILLION)
- 14 INDIA GAMING INDUSTRY REVENUE SHARE, BY SEGMENT, (2016 & 2023F)
- 15 INDIA M.2 FORM FACTOR TLC NVME SSD MARKET REVENUES, 2016-2023F (\$ THOUSAND)
- 16 INDIA M.2 FORM FACTOR NVME SSD MARKET REVENUE SHARE, BY TECHNOLOGY, (2016 & 2023F)
- 17 INDIA SLC SSD MARKET REVENUES & UNIT SHIPMENT, 2013-2023F (\$ MILLION & THOUSAND UNITS)
- 18 INDIA SLC SSD MARKET PRICE TREND, 2013-2023F (\$ PER UNIT-ASP)
- 19 INDIA SLC SSD MARKET PRICE TREND, BY SATA II INTERFACE TYPE, 2013-2023F (\$ PER UNIT-ASP)
- 20 INDIA SLC SSD MARKET PRICE TREND, BY SATA III INTERFACE TYPE, 2013-2023F (\$ PER UNIT-ASP)
- 21 INDIA SLC SSD MARKET PRICE TREND, BY SAS 6GB/S INTERFACE TYPE, 2013-2023F (\$ PER UNIT-ASP)
- 22 INDIA MLC SSD MARKET REVENUES & VOLUME, 2013-2023F (\$ MILLION & THOUSAND UNITS)



- 23 INDIA MLC SSD MARKET REVENUE SHARE, BY APPLICATION (2016)
- 24 INDIA MLC SSD MARKET REVENUE SHARE, BY APPLICATION (2023F)
- 25 INDIA MLC SSD MARKET PRICE TREND, 2013-2023F (\$ PER UNIT-ASP)
- 26 INDIA MLC SSD MARKET PRICE TREND, BY SATA II INTERFACE TYPE, 2013-2023F (\$ PER UNIT-ASP)
- 27 INDIA MLC SSD MARKET PRICE TREND, BY SATA III INTERFACE TYPE, 2013-2023F (\$ PER UNIT-ASP)
- 28 INDIA MLC SSD MARKET PRICE TREND, BY PCIE INTERFACE TYPE, 2013-2023F (\$ PER UNIT-ASP)
- 29 INDIA MLC SSD MARKET PRICE TREND, BY SAS 6GB/S INTERFACE TYPE, 2013-2023F (\$ PER UNIT-ASP)
- 30 INDIA MLC SSD MARKET PRICE TREND, BY SAS 12GB/S INTERFACE TYPE, 2013-2023F (\$ PER UNIT-ASP)
- 31 INDIA TLC SSD MARKET REVENUES & VOLUME, 2013-2023F (\$ MILLION & THOUSAND UNITS)
- 32 INDIA TLC SSD MARKET PRICE TREND, 2013-2023F (\$ PER UNIT-ASP)
- 33 INDIA TLC SSD MARKET PRICE TREND, BY SATA III INTERFACE TYPE, 2013-2023F (\$ PER UNIT-ASP)
- 34 INDIA TLC SSD MARKET PRICE TREND, BY PCIE/ NVME INTERFACE TYPE, 2013-2023F (\$ PER UNIT-ASP)
- 35 INDIA CLIENT SOLID STATE DRIVE MARKET REVENUES, 2013-2023F (\$ MILLION)
- 36 INDIA LAPTOP PC MARKET REVENUES, 2013-2023F (\$ MILLION)
- 37 INDIA LAPTOP PC MARKET REVENUE SHARE, BY COMPANY, (2015)
- 38 INDIA PC MARKET REVENUE SHARE, BY TYPE, (2016 & 2023F)
- 39 INDIA ENTERPRISE SOLID STATE DRIVE MARKET REVENUES, 2013-2023F (\$ MILLION)
- 40 INDIA IT SPENDING MARKET, 2013-2023F (\$ MILLION)
- 41 INDIA DATA CENTER MARKET OUTLOOK (\$ BILLION)
- 42 INDIA SERVER MARKET REVENUES, 2013-2023F (\$ MILLION)
- 43 INDIA SERVER MARKET REVENUE SHARE, BY ARCHITECTURE, (2015)
- 44 INDIA SOLID STATE DRIVE PLAYERS' MARKET VOLUME SHARE (2016)



List Of Tables

LIST OF TABLES

- 1 INDIA SLC SSD MARKET REVENUES & VOLUME, BY INTERFACE TYPE, 2013-2016 (\$ THOUSAND & UNITS)
- 2 INDIA SLC SSD MARKET REVENUES & VOLUME, BY INTERFACE TYPE, 2017E-2023F (\$ THOUSAND & UNITS)
- 3 INDIA MLC SSD MARKET REVENUES & VOLUME, BY INTERFACE TYPE, 2013-2016 (\$ THOUSAND & UNITS)
- 4 INDIA MLC SSD MARKET REVENUES & VOLUME, BY INTERFACE TYPE, 2017E-2023F (\$ THOUSAND & UNITS)
- 5 INDIA TLC SSD MARKET REVENUES & VOLUME, BY INTERFACE TYPE, 2013-2016 (\$ THOUSAND & UNITS)
- 6 INDIA TLC SSD MARKET REVENUES & VOLUME, BY INTERFACE TYPE, 2017E-2023F (\$ THOUSAND & UNITS)
- 7 INDIA DATA CENTER IT INFRASTRUCTURE GROWTH BY TECHNOLOGY, 2014 & 2015 (\$ MILLION)
- 8 INDIA SOLID STATE DRIVE PLAYERS' MARKET VOLUME SHARE OF TOP 5 PLAYERS, 2016 (THOUSAND UNITS)



I would like to order

Product name: India Solid State Drive (SSD) Market (2017-23): Market Forecast by Technology,

Interface Type, Application and Competitive Landscape

Product link: https://marketpublishers.com/r/l850E54EC0BEN.html

Price: US\$ 1,960.00 (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/l850E54EC0BEN.html