Global Interactive Whiteboard Market Research Report: By Type (Interactive Ceramic Board, IR Boards), Technology (Infrared, Resistive Membrane, Ultrasonic) Screen Size (Up To 69”, 70” To 90”), and by End Users (Education, Corporate) – Forecast till 2023

Market Synopsis of Global Interactive Whiteboard Market

Market Scenario

The global interactive whiteboard market is projected to witness a rapid growth during the forecast period owing to the increasing demand for cloud-based interactive whiteboard across various end users. The market has gained a considerable acceleration due to the growing demand for gamification and digital classrooms and increasing popularity of interactive whiteboard with artificial intelligence.

The global interactive whiteboard market is fragmented with the presence of a large number of small and large industry competitors. Samsung Group, LG Electronics Inc., Panasonic Corporation, NEC Corporation, The Ricoh Company, Ltd., Google LLC, Cisco System, Inc., Microsoft Corporation are a few major players in the global interactive whiteboard market. On May 16, 2018, Microsoft Corporation unveiled a new product in their portfolio — Surface Hub 2 interactive whiteboard featuring a 4K+ 50.5” touchscreen display and supported tiling. Microsoft is offering this product especially for professionals to work creatively and collaboratively.

By technology, the infrared technology is expected to hold the largest share of the global interactive whiteboard market. This is owing to the increasing adoption of virtual learning courses and e-learning and the growing penetration of digital vision touch technology. This technology offers touch-sensitive displays which enables the freedom of learning activities. This technology is attached with digital cameras and software that control contact of a finger, stylus, and pointer on a display.

Industry News:

May 2018: Acer Inc., a Taiwan based multinational hardware and Electronics Company, introduced a new school program that supports schools to implement a new teaching and learning environments. The software solutions and apps are designed to support always-connected learning environments, including Acer Smart Touch that turns any flat surface into an interactive whiteboard and DADA that helps to deploy education Apps on Android tablets.

February 2017: IBM Corp. entered into partnership agreement with The Ricoh Company, Ltd. to introduced an interactive whiteboard that leverages the power of supercomputer and its artificial intelligence. This whiteboard translates verbal communications in real time into a multitude of languages.

January 2017: Cisco System, Inc. launched Spark Board, incorporated with interactive whiteboard capabilities, for whiteboard-based collaboration and Spark Meetings to offer a new way of understanding and developing the learning skill among people.

The Global Interactive Whiteboard market is expected to grow with a CAGR of approximately 5% during the forecast period 2017-2023.
Global Interactive Whiteboard Market

Source: MRFR Analysis

Key Players

Some of the prominent players in the global interactive whiteboard market are Hon Hai Precision Industry Co., Ltd. (Taiwan), Hitachi, Ltd. (Japan), Samsung Group (South Korea), LG Electronics Inc. (South Korea), Panasonic Corporation (Japan), NEC Corporation (Japan), The Ricoh Company, Ltd. (Japan), Google LLC (U.S.), Cisco System, Inc. (U.S.), Smart Technologies Corporation (U.S.) and Microsoft Corporation (U.S.) among others.

Segmentation of Global Interactive Whiteboard Market

The global interactive whiteboard market is segmented by types, technology, screen size, end-user, and region. By type, the market is segmented into interactive ceramic board, IR Boards, and EM Boards. Based on the technology, the market is segmented into infrared, resistive membrane, ultrasonic, electromagnetic, and laser scanner. Based on the screen size, the market is segmented into Up to 69", 70" to 90" and Above 90". Based on the end users, the market is segmented into education, corporate, government and others. The Education segment is further segmented into Pre-K-12 and higher education. The market is covered across regions including North America, Europe, Asia Pacific, and Rest of the World.

Regional Analysis

The global interactive whiteboard market is studied for Asia Pacific, North America, Europe, and Rest of the World. North America is estimated to account for the largest share of the market and is also expected to grow with the fastest rate during the forecast period. The growth of the market in North America is attributed to the increasing demand for interactive whiteboard in the education sector. North America is followed by the European region, where the market of interactive whiteboard is gaining momentum due to increasing adoption of intelligent whiteboards in Pre-K-12 and higher education. Whereas, in Asia Pacific countries including China, Japan, and India among others, the market is also growing due to advancements in the electronics industry.

Intended Audience

- Technology Investors
- Research/Consultancy Firms
- Consulting Service Providers
- System integrators
- Interactive Whiteboard Solution Providers
- Cloud Service Providers
- Technology Providers
- Interactive Whiteboard Providers
- Universities and research organizations
- Investors and venture capitalists
TABLE OF CONTENTS

1 Executive Summary

2 Market Introduction
    2.1 Definition
    2.2 Scope of the Study
    2.3 List of Assumptions
    2.4 Market Structure

3 Market Insights

4 Research Methodology
    4.1 Research Process
    4.2 Primary Research
    4.3 Secondary Research
    4.4 Market Size Estimation
    4.5 Forecast Model

5 Market Dynamics
    5.1 Introduction
    5.2 Drivers
        5.2.1 Growing Demand For Gamification And Digital Classrooms
        5.2.2 Increasing Popularity Of Interactive Whiteboard With Artificial Intelligence
        5.2.3 Rise In Demand Of Cloud Based Interactive Whiteboard
    5.3 Restraints
        5.3.1 Lack of Skilled Professionals
    5.4 Opportunities
        5.4.1 Integration of Artificial Intelligence in Interactive Whiteboard
    5.5 Supply Chain Analysis
    5.6 Porter’s Five Forces Model
        5.6.1 Threat of New Entrants
        5.6.2 Bargaining Power of Suppliers
        5.6.3 Bargaining Power of Buyers
        5.6.4 Threat of Substitutes
        5.6.5 Intensity of Rivalry

6 Global Interactive Whiteboard Market, By Type
    6.1 Overview
    6.2 Interactive Ceramic Board
        6.2.1 Market Estimates & Forecast, 2018-2023
        6.2.2 Market Estimates & Forecast By Region/Country, 2018-2023
    6.3 IR Boards
        6.3.1 Market Estimates & Forecast, 2018-2023
        6.3.2 Market Estimates & Forecast By Region/Country, 2018-2023
    6.4 EM Boards
        6.4.1 Market Estimates & Forecast, 2018-2023
        6.4.2 Market Estimates & Forecast By Region/Country, 2018-2023

7 Global Interactive Whiteboard Market, By Technology
    7.1 Overview
    7.2 Infrared
        7.2.1 Market Estimates & Forecast, 2018-2023
7.2.2 Market Estimates & Forecast By Region/Country, 2018-2023
7.3 Resistive Membrane
7.3.1 Market Estimates & Forecast, 2018-2023
7.3.2 Market Estimates & Forecast By Region/Country, 2018-2023
7.4 Ultrasonic
7.4.1 Market Estimates & Forecast, 2018-2023
7.4.2 Market Estimates & Forecast By Region/Country, 2018-2023
7.5 Electromagnetic
7.5.1 Market Estimates & Forecast, 2018-2023
7.5.2 Market Estimates & Forecast By Region/Country, 2018-2023
7.6 Laser Scanner
7.6.1 Market Estimates & Forecast, 2018-2023
7.6.2 Market Estimates & Forecast By Region/Country, 2018-2023

8 Global Interactive Whiteboard Market, By Screen size
8.1 Overview
8.2 Up to 69”
8.2.1 Market Estimates & Forecast, 2018-2023
8.2.2 Market Estimates & Forecast By Region/Country, 2018-2023
8.3 70” to 90”
8.3.1 Market Estimates & Forecast, 2018-2023
8.3.2 Market Estimates & Forecast By Region/Country, 2018-2023
8.4 Above 90”
8.4.1 Market Estimates & Forecast, 2018-2023
8.4.2 Market Estimates & Forecast By Region/Country, 2018-2023

9 Global Interactive Whiteboard Market, By End users
9.1 Overview
9.2 Education
9.2.1 Market Estimates & Forecast, 2018-2023
9.2.2 Market Estimates & Forecast By Region/Country, 2018-2023
9.3 Corporate
9.3.1 Market Estimates & Forecast, 2018-2023
9.3.2 Market Estimates & Forecast By Region/Country, 2018-2023
9.4 Government
9.4.1 Market Estimates & Forecast, 2018-2023
9.4.2 Market Estimates & Forecast By Region/Country, 2018-2023
9.5 Others
9.5.1 Market Estimates & Forecast, 2018-2023
9.5.2 Market Estimates & Forecast By Region/Country, 2018-2023

10 Interactive Whiteboard Market, By Region
10.1 Overview
10.2 North America
10.2.1 Market Estimates & Forecast, By Country, 2018-2023
10.2.2 Market Estimates & Forecast By Type, 2018-2023
10.2.3 Market Estimates & Forecast By Technology, 2018-2023
10.2.4 Market Estimates & Forecast By Screen size, 2018-2023
10.2.5 Market Estimates & Forecast By End users, 2018-2023
10.2.6 U.S.
10.2.6.1 Market Estimates & Forecast By Type, 2018-2023
10.2.6.2 Market Estimates & Forecast By Technology, 2018-2023
10.2.6.3 Market Estimates & Forecast By Screen size, 2018-2023
10.2.6.4 Market Estimates & Forecast By End users, 2018-2023
10.2.7 Canada
10.2.7.1 Market Estimates & Forecast By Type, 2018-2023
10.2.7.2 Market Estimates & Forecast By Technology, 2018-2023
10.2.7.3 Market Estimates & Forecast By Screen size, 2018-2023
10.2.7.4 Market Estimates & Forecast By End users, 2018-2023
10.2.8 Mexico
10.2.8.1 Market Estimates & Forecast By Type, 2018-2023
10.2.8.2 Market Estimates & Forecast By Technology, 2018-2023
10.2.8.3 Market Estimates & Forecast By Screen size, 2018-2023
10.2.8.4 Market Estimates & Forecast By End users, 2018-2023
10.3 Europe
10.3.1 Market Estimates & Forecast, By Country, 2018-2023
10.3.2 Market Estimates & Forecast By Type, 2018-2023
10.3.3 Market Estimates & Forecast By Technology, 2018-2023
10.3.4 Market Estimates & Forecast By Screen size, 2018-2023
10.3.5 Market Estimates & Forecast By End users, 2018-2023
10.3.6 Germany
10.3.6.1 Market Estimates & Forecast By Type, 2018-2023
10.3.6.2 Market Estimates & Forecast By Technology, 2018-2023
10.3.6.3 Market Estimates & Forecast By Screen size, 2018-2023
10.3.6.4 Market Estimates & Forecast By End users, 2018-2023
10.3.7 U.K.
10.3.7.1 Market Estimates & Forecast By Type, 2018-2023
10.3.7.2 Market Estimates & Forecast By Technology, 2018-2023
10.3.7.3 Market Estimates & Forecast By Screen size, 2018-2023
10.3.7.4 Market Estimates & Forecast By End users, 2018-2023
10.3.8 Rest of Europe
10.3.8.1 Market Estimates & Forecast By Type, 2018-2023
10.3.8.2 Market Estimates & Forecast By Technology, 2018-2023
10.3.8.3 Market Estimates & Forecast By Screen size, 2018-2023
10.3.8.4 Market Estimates & Forecast By End users, 2018-2023
10.4 Asia Pacific
10.4.1 Market Estimates & Forecast, By Country, 2018-2023
10.4.2 Market Estimates & Forecast By Type, 2018-2023
10.4.3 Market Estimates & Forecast By Technology, 2018-2023
10.4.4 Market Estimates & Forecast By Screen size, 2018-2023
10.4.5 Market Estimates & Forecast By End users, 2018-2023
10.4.6 China
10.4.6.1 Market Estimates & Forecast By Type, 2018-2023
10.4.6.2 Market Estimates & Forecast By Technology, 2018-2023
10.4.6.3 Market Estimates & Forecast By Screen size, 2018-2023
10.4.6.4 Market Estimates & Forecast By End users, 2018-2023
10.4.7 Japan
10.4.7.1 Market Estimates & Forecast By Type, 2018-2023
10.4.7.2 Market Estimates & Forecast By Technology, 2018-2023
12.3.5 SWOT Analysis
12.3.6 Key Strategy
12.4 NEC Corporation.
12.4.1 Company Overview
12.4.2 Financial Overview
12.4.3 Product Offerings
12.4.4 Key Developments
12.4.5 SWOT Analysis
12.4.6 Key Strategy
12.5 The Ricoh Company, Ltd
12.5.1 Company Overview
12.5.2 Financial Overview
12.5.3 Product Offerings
12.5.4 Key Developments
12.5.5 SWOT Analysis
12.5.6 Key Strategy
12.6 Google LLC.
12.6.1 Company Overview
12.6.2 Financial Overview
12.6.3 Product Offerings
12.6.4 Key Developments
12.6.5 SWOT Analysis
12.6.6 Key Strategy
12.7 Cisco System, Inc.
12.7.1 Company Overview
12.7.2 Financial Overview
12.7.3 Product Offerings
12.7.4 Key Developments
12.7.5 SWOT Analysis
12.7.6 Key Strategy
12.8 Microsoft Corporation
12.8.1 Company Overview
12.8.2 Financial Overview
12.8.3 Product Offerings
12.8.4 Key Developments
12.8.5 SWOT Analysis
12.8.6 Key Strategy
12.9 Hon Hai Precision Industry Co., Ltd
12.9.1 Company Overview
12.9.2 Financial Overview
12.9.3 Product Offerings
12.9.4 Key Developments
12.9.5 SWOT Analysis
12.9.6 Key Strategy
12.10 Smart Technologies Corporation.
12.10.1 Company Overview
12.10.2 Financial Overview
12.10.3 Product Offerings
12.10.4 Key Developments
12.10.5 SWOT Analysis
12.10.6 Key Strategy

LIST OF TABLES
Table 1 Global Interactive Whiteboard Market: By Region, 2017-2023
Table 2 North America Interactive Whiteboard Market: By Country, 2017-2023
Table 3 Europe Interactive Whiteboard Market: By Country, 2017-2023
Table 4 Asia Pacific Interactive Whiteboard Market: By Country, 2017-2023
Table 5 The Middle east & Africa Interactive Whiteboard Market: By Country, 2017-2023
Table 6 Latin America Interactive Whiteboard Market: By Country, 2017-2023
Table 7 Global Interactive Whiteboard by Technology Market: By Regions, 2017-2023
Table 8 North America Interactive Whiteboard by Technology Market: By Country, 2017-2023
Table 9 Europe Interactive Whiteboard by Technology Market: By Country, 2017-2023
Table 10 Asia Pacific Interactive Whiteboard by Technology Market: By Country, 2017-2023
Table 11 The Middle East & Africa Interactive Whiteboard by Technology Market: By Country, 2017-2023
Table 12 Latin America Interactive Whiteboard by Technology Market: By Country, 2017-2023
Table 13 Global Interactive Whiteboard by Type Market: By Regions, 2017-2023
Table 14 North America Interactive Whiteboard by Type Market: By Country, 2017-2023
Table 15 Europe Interactive Whiteboard by Type Market: By Country, 2017-2023
Table 16 Asia Pacific Interactive Whiteboard by Type Market: By Country, 2017-2023
Table 17 The Middle East & Africa Interactive Whiteboard by Type Market: By Country, 2017-2023
Table 18 Latin America Interactive Whiteboard by Type Market: By Country, 2017-2023
Table 19 North America Interactive Whiteboard for Technology Market: By Country, 2017-2023
Table 20 Europe Interactive Whiteboard for Technology Market: By Country, 2017-2023
Table 21 Asia Pacific Interactive Whiteboard for Technology Market: By Country, 2017-2023
Table 22 The Middle East & Africa Interactive Whiteboard for Technology Market: By Country, 2017-2023
Table 23 Latin America Interactive Whiteboard for Technology Market: By Country, 2017-2023
Table 24 Global Interactive Whiteboard Market: By Region, 2017-2023
Table 25 Global Interactive Whiteboard Market: By Region, 2017-2023
Table 26 Global Interactive Whiteboard Market: By Region, 2017-2023
Table 27 North America Interactive Whiteboard Market, By Country
Table 28 North America Interactive Whiteboard Market, By Technology
Table 29 North America Interactive Whiteboard Market, By Technology
Table 30 North America Interactive Whiteboard Market, By Type
Table 31 Europe: Interactive Whiteboard Market, By Country
Table 32 Europe: Interactive Whiteboard Market, By Technology
Table 33 Europe: Interactive Whiteboard Market, By Type
Table 34 Europe: Interactive Whiteboard Market, By Type
Table 35 Asia Pacific: Interactive Whiteboard Market, By Country
Table 36 Asia Pacific: Interactive Whiteboard Market, By Technology
Table 37 Asia Pacific: Interactive Whiteboard Market, By Technology
Table 38 Asia Pacific: Interactive Whiteboard Market, By Type
Table 39 The Middle East & Africa: Interactive Whiteboard Market, By Country
Table 40 The Middle East & Africa: Interactive Whiteboard Market, By Technology
Table 41 The Middle East & Africa: Interactive Whiteboard Market, By Technology
Table 42 The Middle East & Africa: Interactive Whiteboard Market, By Type
Table 43 Latin America: Interactive Whiteboard Market, By Country
Table 44 Latin America Interactive Whiteboard Market, By Technology