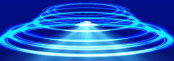


# ARTIFICIAL INTELLIGENCE CHIPSETS MARKET

**\$8.14 Billion**  
2019

**\$108.85 Billion**  
2027

**CAGR 38.9%**



## MARKET TRENDS

<p>Popularity of Artificial Intelligence &amp; Machine Learning</p>	<p>Rising Adoption of the Cloud-based Solutions</p>	<p>Emergence of Quantum Computing</p>
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## SEGMENTATION

<p><b>By Chipset Type</b></p> <ul style="list-style-type: none"> <li>Graphics Processing Unit 45.3%</li> <li>Field Programmable Gate Arrays</li> <li>Application-specific Integrated Circuit</li> <li>Others (Central Processing Unit, etc.)</li> </ul>	<p><b>By Application</b></p> <ul style="list-style-type: none"> <li>Natural Language Processing</li> <li>Robotic Process Automation</li> <li>Machine Learning</li> <li>Computer Vision</li> <li>Others</li> </ul>	<p><b>By Industry</b></p> <ul style="list-style-type: none"> <li>Consumer Electronics</li> <li>Healthcare</li> <li>BFSI   Retail</li> <li>IT &amp; Telecom</li> <li>Manufacturing</li> <li>Automotive   Others</li> </ul>
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## NORTH AMERICA

**\$2.24 Billion** 2018    **\$3.01 Billion** 2019



EUROPE

SOUTH AMERICA

NORTH AMERICA

MIDDLE EAST & AFRICA

## MARKET PLAYERS

HUAWEI	INTEL	AMD	ARM	QUALCOMM	TI	IBM	APPLE	GRAPHICORE
ALIBABA GROUP	WAVE	AMD	MICROSOFT	ARM	ARM	ARM	ARM	ARM
GREENWAVE TECHNOLOGIES	KALRAY	ALPHABET	SAMSUNG	XILINX	MICRON			
TERSTORRENT	KONIKU	SAMSUNG	GENERAL VISION	MYTHIC				

## INDUSTRY DEVELOPMENTS

### AUGUST 2019

Huawei Technologies Co., Ltd. launched a new AI chipset - "Ascend 910" and AI computing framework "MindSpore" for enterprises