

# Bitmain AI Computing Server



## Overview

The Sophon BM1680 is the heart of a card and specialized server that Bitmain will begin selling on 8 November. Today (Nov 12th), Ubitus, the largest cloud gaming platform in East Asia, announced that it will adopt Sophon AI chips and related hardware products developed by BITMAIN, a world-leading IC design company, which are expected to be built at Ubitus's IDC in Japan and Taiwan. With Sophon's. Google's Tensor Processing Unit uses 8-bit math for inferencing. It can perform 2 teraflops (2 trillion floating point operations per second) and typically consumes 25 Watts but can ramp up to 41 W when running flat out. Earlier this year Finance Magnates exclusively reported that Bitmain decided to enter the AI market after we visited. BITMAIN SM5 (SOPHON SM5) is an AI computing module with super computing power. It is positioning the edge computing scenes with high performance requirements and has AI analysis capabilities of over 16 channels FHD video.

## Article Content

BITMAIN Official Website

Welcome to Bitmain Official Website. Our flagship product, the Antminer, is the industry standard for Bitcoin mining hardware. Our product range includes

How the world's largest bitcoin miner is taking on AI's

Bitmain's ASIC challenge In October last year, Bitmain released its customized AI ASIC for tensor computing acceleration. The Sophon BM1680 is

Bitmain Introduces Its First Hardware for Accelerating Artificial ...

Bitmain remains devoted to the production of high quality and efficient computing chips, high density server equipment, and large scale parallel computing software. The company is proudly

Hut 8 Powers Up World's Largest Bitcoin Mining Facility with 205MW ...

Hut 8 Corp. (Nasdaq | TSX: HUT) has announced the initial energization of Vega, believed to be the largest single-building Bitcoin mining facility by nameplate hashrate. The 205

Bitcoin Mining Giant Bitmain Launches Deep Learning AI Hardware

Beijing-headquartered Bitmain, the world's largest Bitcoin mining hardware producer, today announced its first products for accelerating artificial intelligence (AI) applications.

Ubitus contracted with BITMAIN, teaming up to explore Cloud-AI ...

Today (Nov 12th), Ubitus, the largest cloud gaming platform in East Asia, announced that it will adopt Sophon AI chips and related hardware products developed by BITMAIN, a world-leading IC design

News & Insights | Hut 8

Hut 8 Corp. is an energy infrastructure platform integrating power, digital infrastructure, and compute at scale to fuel next-generation, energy

Best Mini PCs for AI Server. The Ultimate Server Mini

If you're looking for the best mini pc for AI Server, and need a short answer - we would recommend the ACEMAGIC M5 (\$799 - today on a further

AI Server

AI servers provide powerful compute for training and inference, enabling scalable, efficient AI development and rapid deployment of reliable business solutions.

Unleash AI Power with MiTAC& #39s High-Performance AI Servers

MiTAC Data Center AI Servers redefine the standards of performance and reliability for large-scale AI workloads. These high-performance systems are meticulously designed to support the most

Bitcoin's Biggest Tech Player to Release AI Chips and

The Sophon BM1680 is the heart of a card and specialized server that Bitmain will begin selling on 8 November. The Sophon SC1 card is meant as an

AMD EPYC™ Servers are the Foundation for Data

While GPUs are often in the spotlight, CPUs have been powering AI inference for years. AMD EPYC server CPUs offer energy efficiency, affordability, and

Bitmain Introduces Its First Hardware for Accelerating

Here at Neuromation, we are developing a platform whose basic idea is to tap into the huge computational resources that are currently spent on mining

About Us

As the world's leading blockchain manufacturer for PoW computing servers, BITMAIN provides extraordinary computational products and services. BITMAIN

The Remote Poaching Model: How China's Bitmain Acquired

In March 2021, Taiwanese authorities launched an investigation that disrupted Bitmain's access to Taiwanese AI chip technology, ultimately leading to the dissolution of WiseCore Tech and

Exclusive: US plans to blacklist company that ordered

The Biden administration plans to blacklist a Chinese company whose TSMC-made chip was illegally incorporated into a Huawei artificial

Sophon Specifications

BITMAIN SM5 (SOPHON SM5) is an AI computing module with super computing power is positioning the edge computing scenes with high performance requirements and has AI analysis capabilities of

Manufacturers Are Building ASICs That Look More Like

Manufacturers Are Building ASICs That Look More Like Servers. Here's Why: Blockspace Bitcoin miners, hoping for more efficiency, are

## Contact Us

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