

# Arne: SAGA Audio Core

## Overview

The SAGA Core contains the Arne Core, which is an improved version of the audio chip (Paula) that was used in classic Amigas.

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## Features

- 8 independent, DMA-driven audio channels.
  - Support for 8-bit and 16-bit samples.
  - Support for sampling rates up to 56 kHz.
  - Internal mixing with 24-bit precision and 4-times oversampling.
  - Support for stereo separation.
  - Ability to read from the entire RAM (not just chip RAM).
  - Full backward-compatibility with Paula.
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