# H.T.I

## ELECTRICAL ENGINEERING COURSE

## DIPLOMA PROJECT

## AUDIO DAC 24-BIT 96KHZ

## E.1297


**PROJECT REPORT SUBMITTED BY:**

## NEOKLIS CHR. PISHIARAS


**In partial of fulfillment of the requirements of award of Diploma of Technician Engineer in Electrical Engineering of the HIGHER TECHNICAL INSTITUTE, NICOSIA, CYPRUS.**

**Project supervisor: Mr. D. Lambrianides**
**Lecturer in Electrical Engineering, HTI.**

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# SUMMARY

Audio digital to analogue converter by Neoklis Pishiaras.
This project refers to investigations of various types of digital sound and construction of an Audio Digital to Analogue Converter.

There are two parts that compromise with this project. The theoretical part that talks about various types of digital sound and the practical part that contains the construction and the testing of the Audio Digital to Analogue Converter.

Even if it was very difficult to find the electronic components that were required for our construction, finally after a lot of research in the market and the Internet, they were found and purchased.

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